

ANNEX IV
PUBLICATIONS

Publications Division 1: Cognitive Neuropsychiatry and Clinical Neuroscience

Publications	Authors (With Maastricht University affiliation)
Moiseev, S., Tervaert, J. W. C., Arimura, Y., Bogdanos, D. P., Csernok, E., Damoiseaux, J., Ferrante, M., Flores-Suarez, L. F., Fritzler, M. J., Invernizzi, P., Jayne, D., Jennette, J. C., Little, M. A., McAdoo, S. P., Novikov, P., Pusey, C. D., Radice, A., Salama, A. D., Savige, J. A., ... Bossuyt, X. (2020). 2020 international consensus on ANCA testing beyond systemic vasculitis. <i>Autoimmunity Reviews</i> , 19(9), [102618]. https://doi.org/10.1016/j.autrev.2020.102618	Jan Cohen Tervaert, Jan Damoiseaux
Danneels, M., Van Hecke, R., Leyssens, L., Degeest, S., Cambier, D., van de Berg, R., Van Rompaey, V., & Maes, L. (2020). 2BALANCE: a cognitive-motor dual-task protocol for individuals with vestibular dysfunction. <i>BMJ Open</i> , 10(7), [e037138]. https://doi.org/10.1136/bmjopen-2020-037138	Raymond van de Berg
Berlot, E., Arts, R., Smit, J., George, E., Gulban, O. F., Moerel, M., Stokroos, R., Formisano, E., & De Martino, F. (2020). A 7 Tesla fMRI investigation of human tinnitus percept in cortical and subcortical auditory areas. <i>NeuroImage: Clinical</i> , 25, [102166]. https://doi.org/10.1016/j.nicl.2020.102166	Jasper Smit, Erwin George, Michelle Moerel, Elia Formisano, Federico de Martino
van Esch, R. J. C., Shi, S., Bernas, A., Zinger, S., Aldenkamp, A. P., & Van den Hof, P. M. J. (2020). A Bayesian method for inference of effective connectivity in brain networks for detecting the Mozart effect. <i>Computers in Biology and Medicine</i> , 127, [104055]. https://doi.org/10.1016/j.combiomed.2020.104055	Albert Aldenkamp
Gramespacher, H., Richter, N., Thanarajah, S. E., Jacobs, H. I. L., Dillen, K. N. H., Nellesen, N., von Reutern, B., Dronse, J., Kukolja, J., Fink, G. R., & Onur, O. A. (2020). Aberrant frontostriatal connectivity in Alzheimer's disease with positive palmomental reflex. <i>European Journal of Neurology</i> , 27(12), 2405-2414. https://doi.org/10.1111/ene.14443	Heidi Jacobs
O'Shea, E., Hopper, L., Marques, M., Goncalves-Pereira, M., Woods, B., Jelley, H., Verhey, F., Kerpershoek, L., Wolfs, C., de Vugt, M., Stephan, A., Bieber, A., Meyer, G., Wimo, A., Michelet, M., Selbaek, G., Portolani, E., Zanetti, O., Irving, K., & ActifCare Consortium (2020). A comparison of self and proxy quality of life ratings for people with dementia and their carers: a European prospective cohort study. <i>Aging & Mental Health</i> , 24(1), 162-170. https://doi.org/10.1080/13607863.2018.1517727	Frans Verhey, Lise Kerpershoek, Claire Wolfs, Marjolein de Vugt
Renaud, M. I., van de Port, I. G. L., Catsman-Berrevoets, C. E., Jellema, K., Lambregts, S. A. M., & van Heugten, C. M. (2020). Activities and Participation in the First 6 Months After Mild Traumatic Brain Injury in Children and Adolescents. <i>Journal of Head Trauma Rehabilitation</i> , 35(6), E501-E512. https://doi.org/10.1097/HTR.0000000000000584	Irene Renaud, Caroline van Heugten
Landfeldt, E., Nikolenko, N., Jimenez-Moreno, C., Cumming, S., Monckton, D. G., Faber, C. G., Merkies, I. S. J., Gorman, G., Turner, C., & Lochmueller, H. (2020). Activities of daily living in myotonic dystrophy type 1. <i>Acta Neurologica Scandinavica</i> , 141(5), 380-387. https://doi.org/10.1111/ane.13215	Karin Faber, Ingemar Merkies
Knijnenburg, A. C. S., Nicolai, J., Bok, L. A., Bay, A., Stegmann, A. P. A., Sinnema, M., & Vreeburg, M. (2020). Acute encephalopathy after head trauma in a patient with a RHOBTB2 mutation. <i>Neurology. Genetics</i> , 6(3), [418]. https://doi.org/10.1212/NXG.0000000000000418	Annemarie Knijnenburg, Joost Nicolai, Alexander Stegmann, Margje Sinnema, Maaïke Vreeburg
Raghu, S., Sraam, N., Gommer, E. D., Hilkman, D. M. W., Temel, Y., Rao, S. V., & Kubben, P. L. (2020). Adaptive median feature baseline correction for improving of epileptic seizures in ICU EEG recognition. <i>Neurocomputing</i> , 407, 385-398. https://doi.org/10.1016/j.neucom.2020.04.144	Erik Gommer, Danny Hilkman, Yasin Temel, Shyam Vasudeva Rao, Pieter Kubben
Van der Knoop, B. J., Zonnenberg, I. A., Verbeke, J. I. M. L., De Vries, L. S., Pistorius, L. R., Van Weisenbruch, M. M., Vermeulen, R. J., & De Vries, J. I. P. (2020). Additional value of advanced neurosonography and magnetic resonance imaging in fetuses at risk for brain damage. <i>Ultrasound in Obstetrics & Gynecology</i> , 56(3), 348-358. https://doi.org/10.1002/uog.21943	Jeroen Vermeulen
Dirikgil, E., Tas, S. W., Rutgers, A., Verhoeven, P. M. J., van Laar, J. M., Hagen, E. C., Tekstra, J., Hak, A. E. L., van Paassen, P., Kok, M. R., Goldschmeding, R., van Dam, B., Douma, C. E., Rimmelts, H. H. F., Sanders, J. F., Jonker, J. T., Rabelink, T. J., Damoiseaux, J. G. M. C., Moens, H. J. B., ... Arthritis Research & Collaboration Hub consortium (2020). A Dutch consensus statement on the diagnosis and treatment of ANCA-associated vasculitis. <i>Netherlands Journal of Medicine</i> , 78(2), 71-82. http://www.njmonline.nl/getpdf.php?id=2196	Pieter van Paassen, Jan Damoiseaux

Publications	Authors (With Maastricht University affiliation)
Cox, V., Mulder, M., Nijland, R., Schepers, V., Van Wegen, E., Van Heugten, C., Kwakkel, G., & Visser-Meily, J. (2020). Agreement and differences regarding family functioning between patients with acquired brain injury and their partners. <i>Brain Injury</i> , 34(4), 489-495. https://doi.org/10.1080/o2699052.2020.1725978	Caroline van Heugten
van Hoof, M., Wigren, S., Blechert, J. I., Molin, M., Andersson, H., Mateijssen, D. J. M., Bom, S. J. H., Calmels, M. N., van der Rijt, A. J. M., Flynn, M. C., van Tongeren, J., Hof, J. R., Brunings, J. W., Anteu-nis, L. J. C., Algarra, J. M., Stokroos, R. J., & Joore, M. A. (2020). A Multinational Cost-Consequence Analysis of a Bone Conduction Hearing Implant System-A Randomized Trial of a Conventional vs. a Less Invasive Treatment With New Abutment Technology. <i>Frontiers in Neurology</i> , 11, 1-22. [106]. https://doi.org/10.3389/fneur.2020.00106	Marc van Hoof, Joost van Tongeren, Janny Hof, Jan Wouter Brunings, Lucien Anteu-nis, Manuela Joore
Verdonschot, J. A. J., Vanhoutte, E. K., Claes, G. R. F., van den Enden, A. T. J. M. H., Hoeijmakers, J. G. J., Hellebrekers, D. M. E. I., Haan, A. D., Christiaans, I., Deprez, R. H. L., Boen, H. M., Craenenbroeck, E. M. V., Loeyes, B. L., Hoedemaekers, Y. M., Marcelis, C., Kempers, M., Brusse, E., Waning, J. I., Baas, A. F., Dooijes, D., ... Brunner, H. G. (2020). A mutation update for the FLNC gene in myopathies and cardiomyopathies. <i>Human Mutation</i> , 41(6), 1091-1111. https://doi.org/10.1002/humu.24004	Job Verdonschot, Els Vanhoutte, Godelieve Claes, Apollonia van den Enden, Janneke Hoeijmakers, Debby Hellebrekers, Arthur van den Wijngaard, Stephane Heymans, Ingrid Krapels, Han Brunner
PharmaCog Consortium (2020). Amygdalar nuclei and hippocampal subfields on MRI: Test-re-test reliability of automated volumetry across different MRI sites and vendors. <i>Neuroimage</i> , 218, [116932]. https://doi.org/10.1016/j.neuroimage.2020.116932	Pieter Visser
van Heugten, C., Caldenhove, S., Crutsen, J., & Winkens, I. (2020). An overview of outcome measures used in neuropsychological rehabilitation research on adults with acquired brain injury. <i>Neuropsychological Rehabilitation</i> , 30(8), 1598-1623. https://doi.org/10.1080/09602011.2019.1589533	Caroline van Heugten, Stephanie Caldenhove, Ieke Winkens
Wallis, O., Bol, Y., Kohler, S., & van Heugten, C. (2020). Anxiety in multiple sclerosis is related to depressive symptoms and cognitive complaints. <i>Acta Neurologica Scandinavica</i> , 141(3), 212-218. https://doi.org/10.1111/ane.13191	Sebastian Köhler, Caroline van Heugten
Carey, G., Lopes, R., Viard, R., Betrouni, N., Kuchcinski, G., Devignes, Q., Defebvre, L., Leentjens, A. F. G., & Dujardin, K. (2020). Anxiety in Parkinson's disease is associated with changes in the brain fear circuit. <i>Parkinsonism & Related Disorders</i> , 80, 89-97. https://doi.org/10.1016/j.parkrel-dis.2020.09.020	Albert Leentjens
Resch, C., Van Kruijsbergen, M., Ketelaar, M., Hurks, P., Adair, B., Imms, C., De Kloet, A., Piskur, B., & Van Heugten, C. (2020). Assessing participation of children with acquired brain injury and cerebral palsy: a systematic review of measurement properties. <i>Developmental Medicine and Child Neurology</i> , 62(4), 434-444. https://doi.org/10.1111/dmcn.14465	Christine Resch, Petra Hurks, Caroline van Heugten
Tang, E. Y. H., Price, C. I., Robinson, L., Exley, C., Desmond, D. W., Kohler, S., Staals, J., Yin Ka Lam, B., Wong, A., Mok, V., Bordet, R., Bordet, A-M., Dondaine, T., Lo, J. W., Sachdev, P. S., Stephan, B. C. M., & STROKOG Collaboration (2020). Assessing the Predictive Validity of Simple Dementia Risk Models in Harmonized Stroke Cohorts. <i>Stroke</i> , 51(7), 2095-2102. https://doi.org/10.1161/STRO-KEAHA.120.027473	Sebastian Köhler, Julie Staals
Elting, J. W., Sanders, M. L., Panerai, R. B., Aries, M., Bor-Seng-Shu, E., Caicedo, A., Chacon, M., Gommer, E. D., Van Huffel, S., Jara, J. L., Kostoglou, K., Mahdi, A., Marmarelis, V. Z., Mitsis, G. D., Muller, M., Nikolic, D., Nogueira, R. C., Payne, S. J., Puppo, C., ... Claassen, J. A. H. R. (2020). Assessment of dynamic cerebral autoregulation in humans: Is reproducibility dependent on blood pressure variability? <i>PLOS ONE</i> , 15(1), [0227651]. https://doi.org/10.1371/journal.pone.0227651	Marcel Aries, Erik Gommer
van der Meer, D., Sønderby, I. E., Kaufmann, T., Walters, G. B., Abdellaoui, A., Ames, D., Amunts, K., Andersson, M., Armstrong, N. J., Bernard, M., Blackburn, N. B., Blangero, J., Boomsma, D. I., Brodaty, H., Brouwer, R. M., Bülow, R., Cahn, W., Calhoun, V. D., Caspers, S., ... Andreassen, O. A. (2020). Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 77(4), 420-430. https://doi.org/10.1001/jama-psychiatry.2019.3779	Dennis van der Meer, David Linden

Publications	Authors (With Maastricht University affiliation)
<p>Geraets, A. F. J., van Agtmaal, M. J. M., Stehouwer, C. D. A., Sörensen, B. M., Berendschot, T. T. J. M., Webers, C. A. B., Schaper, N. C., Henry, R. M. A., van der Kallen, C. J. H., Eussen, S. J. P. M., Koster, A., van Sloten, T. T., Köhler, S., Schram, M. T., & Houben, A. J. H. M. (2020). Association of Markers of Microvascular Dysfunction With Prevalent and Incident Depressive Symptoms: The Maastricht Study. <i>Hypertension</i>, 76(2), 342-349. https://doi.org/10.1161/HYPERTENSIONAHA.120.15260</p>	<p>Anouk Geraets, Marnix van Agtmaal, Coen Stehouwer, Ben Sörensen, Tos Berendschot, Carroll Webers, Nicolaas Schaper, Ronald Henry, Carla van der Kallen, Simone Eussen, Annemarie Koster, Thomas van Sloten, Sebastian Köhler, Miranda Schram, Boy Houben,</p>
<p>Lo, J. W., Crawford, J. D., Samaras, K., Desmond, D. W., Kohler, S., Staals, J., Verhey, F. R. J., Bae, H.-J., Lee, K.-J., Kim, B. J., Bordet, R., Cordonnier, C., Dondaine, T., Mendyk, A.-M., Lee, B.-C., Yu, K.-H., Lim, J.-S., Kandiah, N., Chander, R. J., ... STROKOG Collaboration (2020). Association of Prediabetes and Type 2 Diabetes With Cognitive Function After Stroke: A STROKOG Collaboration Study. <i>Stroke</i>, 51(6), 1640-1646. https://doi.org/10.1161/STROKEAHA.119.028428</p>	<p>Sebastian Köhler, Julie Staals, Frans Verhey</p>
<p>Vandercappellen, E. J., Henry, R. M. A., Savelberg, H. H. C. M., van der Berg, J. D., Reesink, K. D., Schaper, N. C., Eussen, S. J. P. M., van Dongen, M. C. J. M., Dagnelie, P. C., Schram, M. T., van Greevenbroek, M. M. J., Wesselius, A., van der Kallen, C. J. H., Kohler, S., Stehouwer, C. D. A., & Koster, A. (2020). Association of the Amount and Pattern of Physical Activity With Arterial Stiffness: The Maastricht Study. <i>Journal of the American Heart Association</i>, 9(20), [017502]. https://doi.org/10.1161/JAHA.120.017502</p>	<p>Evelien Vandercappellen, Ronald Henry, Hans Savelberg, Julianne van der Berg, Koen Reesink, Nicolaas Schaper, Simone Eussen, Martinus van Dongen, Pieter Dagnelie, Miranda Schram, Marleen van Greevenbroek, Anke Wesselius, Carla van der Kallen, Sebastian Köhler, Coen Stehouwer, Annemarie Koster</p>
<p>Riphagen, J. M., Schmiedek, L., Gronenschild, E. H. B. M., Yassa, M. A., Priovoulos, N., Sack, A. T., Verhey, F. R. J., & Jacobs, H. I. L. (2020). Associations between pattern separation and hippocampal subfield structure and function vary along the lifespan: A 7 T imaging study. <i>Scientific Reports</i>, 10(1), [7572]. https://doi.org/10.1038/s41598-020-64595-z</p>	<p>Joost Riphagen, Ed Gronenschild, Nikos Priovoulos, Alexander Sack, Frans Verhey, Heidi Jacobs</p>
<p>Rensma, S. P., Stehouwer, C. D. A., Van Boxtel, M. P. J., Houben, A. J. H. M., Berendschot, T. T. J. M., Jansen, J. F. A., Schalkwijk, C. G., Verhey, F. R. J., Kroon, A. A., Henry, R. M. A., Backes, W. H., Dagnelie, P. C., van Dongen, M. C. J. M., Eussen, S. J. P. M., Bosma, H., Köhler, S., Reesink, K. D., Schram, M. T., & van Sloten, T. T. (2020). Associations of Arterial Stiffness With Cognitive Performance, and the Role of Microvascular Dysfunction: The Maastricht Study. <i>Hypertension</i>, 75(6), 1607-1614. https://doi.org/10.1161/HYPERTENSIONAHA.119.14307</p>	<p>Sytze Rensma, Coen Stehouwer, Martin van Boxtel, Boy Houben, Tos Berendschot, Jaap Jansen, Casper Schalkwijk, Frans Verhey, Bram Kroon, Ronald Henry, Walter Backes, Pieter Dagnelie, Simone Eussen, Hans Bosma, Sebastian Köhler, Koen Reesink, Miranda Schram, Thomas van Sloten</p>

Publications	Authors (With Maastricht University affiliation)
Legdeur, N., Tijms, B. M., Konijnenberg, E., den Braber, A., Ten Kate, M., Sudre, C. H., Tomassen, J., Badissi, M., Yaqub, M., Barkhof, F., van Berckel, B. N., Boomsma, D. I., Scheltens, P., Holstege, H., Maier, A. B., & Visser, P. J. (2020). Associations of brain pathology, cognitive and physical markers with age in cognitively normal individuals aged 60-102 years. <i>Journals of Gerontology Series A-Biological Sciences and Medical Sciences</i> , 75(9), 1609-1617. https://doi.org/10.1093/gerona/glz180	Pieter Visser
Linssen, P. B. C., Veugen, M. G. J., Henry, R. M. A., van Der Kallen, C. J. H., Kroon, A. A., Schram, M. T., Brunner-La Rocca, H-P., & Stehouwer, C. D. A. (2020). Associations of (pre)diabetes with right ventricular and atrial structure and function: the Maastricht Study. <i>Cardiovascular Diabetology</i> , 19(1), [88]. https://doi.org/10.1186/s12933-020-01055-y	Pauline Linssen, Marja Veugen, Ronald Henry, Carla van der Kallen, Bram Kroon, Miranda Schram, Hanspeter Brunner-La Rocca, Coen Stehouwer
Tursic, A., Eck, J., Lührs, M., Linden, D. E. J., & Goebel, R. (2020). A systematic review of fMRI neurofeedback reporting and effects in clinical populations. <i>NeuroImage: Clinical</i> , 28, [102496]. https://doi.org/10.1016/j.nicl.2020.102496	Anita Tursic, Judith Eck, Michael Lührs, David Linden, Rainer Goebel
Herssens, N., Verbecque, E., McCrum, C., Meijer, K., van de Berg, R., Saeys, W., Vereeck, L., Van Rompaey, V., & Halleman, A. (2020). A Systematic Review on Balance Performance in Patients With Bilateral Vestibulopathy. <i>Physical Therapy</i> , 100(9), 1582-1594. https://doi.org/10.1093/ptj/pzao083	Chris McCrum, Kenneth Meijer, Raymond van de Berg
Ebenau, J. L., Timmers, T., Wesselman, L. M. P., Verberk, I. M. W., Verfaillie, S. C. J., Slot, R. E. R., van Harten, A. C., Teunissen, C. E., Barkhof, F., van den Bosch, K. A., van Leeuwenstijn, M., Tomassen, J., den Braber, A., Visser, P. J., Prins, N. D., Sikkes, S. A. M., Scheltens, P., van Berckel, B. N. M., & van der Flier, W. M. (2020). ATN classification and clinical progression in subjective cognitive decline: The SCIENCE project. <i>Neurology</i> , 95(1), 1-13. https://doi.org/10.1212/WNL.0000000000009724	Pieter Visser
van Mastrigt, G. A. P. G., van Eeden, M., van Heugten, C. M., Tieleman, N., Schepers, V. P. M., & Evers, S. M. A. A. (2020). A trial-based economic evaluation of the Restore4Stroke self-management intervention compared to an education-based intervention for stroke patients and their partners. <i>BMC Health Services Research</i> , 20(1), [294]. https://doi.org/10.1186/s12913-020-05103-x	Ghislaine van Mastrigt, Mitchel van Eeden, Caroline van Heugten, Nienke Tieleman, Silvia Evers
Perry-Duxbury, M., van Exel, J., Brouwer, W., Skoldunger, A., Goncalves-Pereira, M., Irving, K., Meyer, G., Selbaek, G., Woods, B., Zanetti, O., Verhey, F., Wimo, A., Handels, R. L. H., & ActifCare Consortium (2020). A validation study of the ICECAP-O in informal carers of people with dementia from eight European Countries. <i>Quality of Life Research</i> , 29(1), 237-251. https://doi.org/10.1007/s11136-019-02317-3	Frans Verhey, Ron Handels
Voncken, M. J., Dijk, C., Lange, W-G., Boots, L. M. M., & Roelofs, J. (2020). Behavior when socially anxious individuals expect to be (dis)liked: The role of self-disclosure and mimicry in actual likeability. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 69, [101574]. https://doi.org/10.1016/j.jbtep.2020.101574	Marisol Voncken, Lizzy Boots, Jeffrey Roelofs
Lucieer, F. M. P., Van Hecke, R., van Stiphout, L., Duijn, S., Perez-Fornos, A., Guinand, N., Van Rompaey, V., Kingma, H., Joore, M., & van de Berg, R. (2020). Bilateral vestibulopathy: beyond imbalance and oscillopsia. <i>Journal of Neurology</i> , 267(SUPPL 1), 241-255. https://doi.org/10.1007/s00415-020-10243-5	Floor Lucieer, Lisa van Stiphout, Stijn Duijn, Hermanus Kingma, Manuela Joore, Raymond van de Berg
Starkov, D., Snelders, M., Lucieer, F., Janssen, A. M. L., Pleshkov, M., Kingma, H., van Rompaey, V., Herssens, N., Halleman, A., Vereeck, L., McCrum, C., Meijer, K., Guinand, N., Perez-Fornos, A., & van de Berg, R. (2020). Bilateral vestibulopathy and age: experimental considerations for testing dynamic visual acuity on a treadmill. <i>Journal of Neurology</i> , 267(SUPPL 1), 265-272. https://doi.org/10.1007/s00415-020-10249-z	Dmitrii Starkov, Floor Lucieer, Miranda Janssen, Maksim Pleshkov, Hermanus Kingma, Chris McCrum, Kenneth Meijer, Raymond van de Berg
Brouwer, B., Waardenburg, S., Jacobs, C., Overdijk, M., Leue, C., Köke, A., Kuijk, S. V., van Kleef, M., Van Zundert, J., & de Meij, N. (2020). Biopsychosocial baseline values of 15 000 patients suffering from chronic pain: Dutch DataPain study. <i>Regional Anesthesia and Pain Medicine</i> , 45(10), 774-782. https://doi.org/10.1136/rapm-2020-101476	Brigitte Brouwer, Sophie Waardenburg, Carsten Leue, Albère Köke, Sander van Kuijk, Maarten van Kleef, Jan van Zundert, Nelleke de Meij

Publications	Authors (With Maastricht University affiliation)
<p>Zhou, T. L., Rensma, S. P., van der Heide, F. C. T., Henry, R. M. A., Kroon, A. A., Houben, A. J. H. M., Jansen, J. F. A., Backes, W. H., Berendschot, T. T. J. M., Schouten, J. S. A. G., van Dongen, M. C. J. M., Eussen, S. J. P. M., Dagnelie, P. C., Webers, C. A. B., Schram, M. T., Schalkwijk, C. G., van Sloten, T. T., & Stehouwer, C. D. A. (2020). Blood pressure variability and microvascular dysfunction: the Maastricht Study. <i>Journal of Hypertension</i>, 38(8), 1541-1550. https://doi.org/10.1097/HJH.0000000000002444</p>	<p>Tan Lai Zhou, Sytze Rensma, Frank van der Heide, Ronald Henry, Bram Kroon, Boy Houben, Jaap Jansen, Walter Backes, Tos Berendschot, Johannes Schouten, Martinus van Dongen, Simone Eussen, Pieter Dagnelie, Carroll Webers, Miranda Schram, Casper Schalkwijk, Thomas van Sloten, Coen Stehouwer</p>
<p>Richard, G., Kolskar, K., Ulrichsen, K. M., Kaufmann, T., Alnaes, D., Sanders, A-M., Dorum, E. S., Sanchez, J. M., Petersen, A., Ihle-Hansen, H., Nordvik, J. E., & Westlye, L. T. (2020). Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. <i>NeuroImage: Clinical</i>, 25, [102159]. https://doi.org/10.1016/j.nicl.2019.102159</p>	<p>Jennifer Monereo Sanchez</p>
<p>Foulquier, S. (2020). Brain perivascular macrophages: connecting inflammation to autonomic activity in hypertension. <i>Hypertension Research</i>, 43(2), 148-150. https://doi.org/10.1038/s41440-019-0359-7</p>	<p>Sebastien Foulquier</p>
<p>Klaver, K. M., Duijts, S. F. A., Engelhardt, E. G., Geusgens, C. A. V., Aarts, M. J. B., Ponds, R. W. H. M., van der Beek, A. J., & Schagen, S. B. (2020). Cancer-related cognitive problems at work: experiences of survivors and professionals. <i>Journal of Cancer Survivorship-Research and Practice</i>, 14(2), 168-178. https://doi.org/10.1007/s11764-019-00830-5</p>	<p>Maureen Aarts - Essers, Rudolf Ponds</p>
<p>Vergoossen, L. W. M., Jansen, J. F. A., Backes, W. H., & Schram, M. T. (2020). Cardiometabolic determinants of early and advanced brain alterations: Insights from conventional and novel MRI techniques. <i>Neuroscience and Biobehavioral Reviews</i>, 115, 308-320. https://doi.org/10.1016/j.neubiorev.2020.04.001</p>	<p>Laura Vergoossen, Jaap Jansen, Walter Backes, Miranda Schram</p>
<p>Stiekema, A. P. M., Resch, C., Donkervoort, M., Jansen, N., Jurrius, K. H. M., Zadoks, J. M., & van Heugten, C. M. (2020). Case management after acquired brain injury compared to care as usual: study protocol for a 2-year pragmatic randomized controlled superiority trial with two parallel groups. <i>Trials</i>, 21(1), [928]. https://doi.org/10.1186/s13063-020-04804-2</p>	<p>Annemarie Stiekema, Christine Resch, Caroline van Heugten</p>
<p>Koc, O. M., Damoiseaux, J., van Loo, I. H. M., Masquillier, H. I. L., & Lashof, A. M. L. O. (2020). Case report of delayed seroprotection rather than non-response after primary three-dose hepatitis B vaccination. <i>Vaccine</i>, 38(2), 112-114. https://doi.org/10.1016/j.vaccine.2019.10.022</p>	<p>Özgür Koc, Jan Damoiseaux, Inge van Loo, Heloise Masquillier, Astrid Oude Lashof</p>
<p>Vranken, N. P. A., Lindelauf, A. A. M. A., Simons, A. P., Aries, M. J. H., Maessen, J. G., & Weerwind, P. W. (2020). Cerebral and Limb Tissue Oxygenation During Peripheral Venoarterial Extracorporeal Life Support. <i>Journal of Intensive Care Medicine</i>, 35(2), 179-186. https://doi.org/10.1177/0885066617735270</p>	<p>Nousjka Vranken, Marcel Aries, Jos Maessen, Patrick Weerwind</p>
<p>Landfeldt, E., Nikolenko, N., Jimenez-Moreno, C., Cumming, S., Monckton, D. G., Faber, C. G., Merckies, I. S. J., Gorman, G., Turner, C., & Lochmuller, H. (2020). Change over time in ability to perform activities of daily living in myotonic dystrophy type 1. <i>Journal of Neurology</i>, 267(11), 3235-3242. https://doi.org/10.1007/s00415-020-09970-6</p>	<p>Karin Faber, Ingemar Merckies</p>
<p>Polinder-Bos, H. A., Elting, J. W. J., Aries, M. J. H., Garcia, D. V., Willemsen, A. T. M., van Laar, P. J., Kuipers, J., Krijnen, W. P., Slart, R. H. J. A., Luurtsema, G., Westerhuis, R., Gansevoort, R. T., Gaillard, C. A. J. M., & Franssen, C. F. M. (2020). Changes in cerebral oxygenation and cerebral blood flow during hemodialysis - A simultaneous near-infrared spectroscopy and positron emission tomography study. <i>Journal of Cerebral Blood Flow and Metabolism</i>, 40(2), 328-340. https://doi.org/10.1177/0271678X18818652</p>	<p>Marcel Aries</p>

Publications	Authors (With Maastricht University affiliation)
Van Lanen, R. H. G. J., Jacobi-Postma, L. A. A., Veersema, T. J., Teernstra, O. P. M., & Dings, J. T. A. (2020). Clinical and Radiological Outcomes of Intracranial Aneurysm Clipping Aided by Transit Time Flowmetry. <i>World Neurosurgery</i> , 136, E660-E670. https://doi.org/10.1016/j.wneu.2020.01.139	Rick van Lanen, Linda Postma - Jacobi, Onno Teernstra, Jim Dings
Mentink, M. G., Latten, B. G. H., Bakers, F. C. H., Muhl, C., Rennenberg, R. J. M. W., Kubat, B., & Hofman, P. A. M. (2020). Clinical Relevance of Unexpected Findings of Post-Mortem Computed Tomography in Hospitalized Patients: An Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 17(20), [7572]. https://doi.org/10.3390/ijerph17207572	Max Mentink, Bart Latten, Frans Bakers, Casper Muhl, Roger Rennenberg, Bela Kubat, Paul Hofman
van Tuijl, J. H., van Raak, E. P. M., van Oostenbrugge, R. J., Aldenkamp, A. P., & Rouhl, R. P. W. (2020). Cognition and quality of life in patients with poststroke epilepsy: A case-control study. <i>Epilepsy & Behavior</i> , 104, [106444]. https://doi.org/10.1016/j.yebeh.2019.106444	Lisette van Raak, Robert Jan van Oostenbrugge, Albert Aldenkamp, Rob Rouhl
Morrison, S., Chawner, S. J. R. A., van Amelsvoort, T. A. M. J., Swillen, A., Vingerhoets, C., Vergaelen, E., Linden, D. E. J., Linden, S., Owen, M. J., & van den Bree, M. B. M. (2020). Cognitive deficits in childhood, adolescence and adulthood in 22q11.2 deletion syndrome and association with psychopathology. <i>Translational Psychiatry</i> , 10(1), [53]. https://doi.org/10.1038/s41398-020-0736-7	Thérèse van Amelsvoort, Claudia Vingerhoets, David Linden, Stefanie Linden
Dyer, A. H., Murphy, C., Lawlor, B., Kennelly, S. P., Segurado, R., Kennelly, S., Rikkert, M. G. M. O., Howard, R., Pasquier, F., Brjesson-Hanson, A., Tsolaki, M., Lucca, U., Molloy, D. W., Coen, R., Riepe, M. W., Kalman, J., Kenny, R. A., Cregg, F., O'Dwyer, S., ... NILVAD Study Grp (2020). Cognitive Outcomes of Long-term Benzodiazepine and Related Drug (BDZR) Use in People Living With Mild to Moderate Alzheimer's Disease: Results From NILVAD. <i>Journal of the American Medical Directors Association</i> , 21(2), 194-200. https://doi.org/10.1016/j.jamda.2019.08.006	Frans Verhey, Pauline Aalten
Ospel, J., Kappelhof, M., Groot, A. E., LeCouffe, N. E., Coutinho, J. M., Yoo, A. J., Yo, L. S. F., Beenen, L. F. M., van Zwam, W. H., van der Lugt, A., Postma, A. A., Roos, Y. B. W. E. M., Goyal, M., Majoie, C. B. L. M., MR CLEAN Registry Investigators, & van Oostenbrugge, R. J. (2020). Combined Effect of Age and Baseline Alberta Stroke Program Early Computed Tomography Score on Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. <i>Stroke</i> , 51(12), 3742-3745. https://doi.org/10.1161/STROKEAHA.120.031773	Wim van Zwam, Linda Postma - Jacobi, Robert Jan van Oostenbrugge
Archila-Meléndez, M. E., Valente, G., Gommer, E. D., Correia, J. M., Ten Oever, S., Peters, J. C., Reithler, J., Hendriks, M. P. H., Cornejo Ochoa, W., Schijns, O. E. M. G., Dings, J. T. A., Hilkmann, D. M. W., Rouhl, R. P. W., Jansma, B. M., van Kranen-Mastenbroek, V. H. J. M., & Roberts, M. J. (2020). Combining Gamma With Alpha and Beta Power Modulation for Enhanced Cortical Mapping in Patients With Focal Epilepsy. <i>Frontiers in Human Neuroscience</i> , 14, [555054]. https://doi.org/10.3389/fnhum.2020.555054	Mario Archila Melendez, Giancarlo Valente, Erik Gommer, João Mendonça Correia, Sanne ten Oever, Judith Peters, Joel Reithler, Olaf Schijns, Jim Dings, Danny Hilkmann, Rob Rouhl, Bernadette Jansma, Vivianne van Kranen - Mastenbroek, Mark Roberts
Lukens, M. V., Koelman, C. A., Curvers, J., Roozendaal, C., Bakker-Jonges, L. E., Damoiseaux, J. G. M. C., & Kroesen, B.-J. (2020). Comparison of different immunoassays for the detection of antibodies against Intrinsic Factor and Parietal Cells. <i>Journal of Immunological Methods</i> , 487, [112867]. https://doi.org/10.1016/j.jim.2020.112867	Jan Damoiseaux
Povazan, M., Mikkelsen, M., Berrington, A., Bhattacharyya, P. K., Brix, M. K., Buur, P. F., Cecil, K. M., Chan, K. L., Chen, D. Y. T., Craven, A. R., Cuypers, K., Dacko, M., Duncan, N. W., Dydak, U., Edmondson, D. A., Ende, G., Erslund, L., Forbes, M. A., Gao, F., ... Jansen, J. (2020). Comparison of Multivendor Single-Voxel MR Spectroscopy Data Acquired in Healthy Brain at 26 Sites. <i>Radiology</i> , 295(1), 171-180. https://doi.org/10.1148/radiol.2020191037	Jaap Jansen,
van Dooren, T. S., Starkov, D., Lucieer, F. M. P., Vermorken, B., Janssen, A. M. L., Guinand, N., Perez-Fornos, A., Van Rompaey, V., Kingma, H., & van de Berg, R. (2020). Comparison of three video head impulse test systems for the diagnosis of bilateral vestibulopathy. <i>Journal of Neurology</i> , 267(SUPPL 1), 256-264. https://doi.org/10.1007/s00415-020-10060-w	Tessa van Dooren, Dmitrii Starkov, Floor Lucieer, Miranda Janssen, Hermanus Kingma, Raymond van de Berg

Publications	Authors (With Maastricht University affiliation)
Toffano, A. A., Chiarot, G., Zamuner, S., Marchi, M., Salvi, E., Waxman, S. G., Faber, C. G., Lauria, G., Giacometti, A., & Simeoni, M. (2020). Computational pipeline to probe Nav1.7 gain-of-function variants in neuropathic painful syndromes. <i>Scientific Reports</i> , 10(1), [17930]. https://doi.org/10.1038/s41598-020-74591-y	Karin Faber
Ros, T., Enriquez-Geppert, S., Zotev, V., Young, K. D., Wood, G., Whitfield-Gabrieli, S., Wan, F., Vuilleumier, P., Vialatte, F., Van De Ville, D., Todder, D., Surmeli, T., Sulzer, J. S., Strehl, U., Sterman, M. B., Steiner, N. J., Sorger, B., Soekadar, S. R., Sitaram, R., ... Thibault, R. T. (2020). Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 143, 1674-1685. https://doi.org/10.1093/brain/awaa009	Bettina Sorger, Michael Lührs, PhD, David Linden, Tieme Janssen, Rainer Goebel, Martijn Arns
Drenthen, G. S., Fonseca Wald, E. L. A., Backes, W. H., Aldenkamp, A. P., Vermeulen, R. J., Debeij-van Hall, M. H. J. A., Klinkenberg, S., & Jansen, J. F. A. (2020). Constructing an Axonal-Specific Myelin Developmental Graph and its Application to Childhood Absence Epilepsy. <i>Journal of Neuroimaging</i> , 30(3), 308-314. https://doi.org/10.1111/jon.12707	Gerald Drenthen, Eric Fonseca Wald, Walter Backes, Albert Aldenkamp, Jeroen Vermeulen, Sylvia Klinkenberg, Jaap Jansen,
Pagen, L. H. G., van de Ven, V. G., Gronenschild, E. H. B. M., Priovoulos, N., Verhey, F. R. J., & Jacobs, H. I. L. (2020). Contributions of Cerebro-Cerebellar Default Mode Connectivity Patterns to Memory Performance in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 75(2), 633-647. https://doi.org/10.3233/JAD-191127	Linda Pagen, Vincent van de Ven, Ed Gronenschild, Nikos Priovoulos, Frans Verhey, Heidi Jacobs
Handels, R., Jönsson, L., Garcia-Ptacek, S., Eriksdotter, M., & Wimo, A. (2020). Controlling for selective dropout in longitudinal dementia data: Application to the SveDem registry. <i>Alzheimer's & Dementia</i> , 16(5), 789-796. https://doi.org/10.1002/alz.12050	Ron Handels
Ferdousi, M., Kalteniece, A., Azmi, S., Petropoulos, I. N., Worthington, A., D'Onofrio, L., Dhage, S., Ponirakis, G., Alam, U., Marshall, A., Faber, C. G., Lauria, G., Soran, H., & Malik, R. A. (2020). Corneal confocal microscopy compared with quantitative sensory testing and nerve conduction for diagnosing and stratifying the severity of diabetic peripheral neuropathy. <i>BMJ Open Diabetes Research & Care</i> , 8(2), [001801]. https://doi.org/10.1136/bmjdr-2020-001801	Karin Faber
Kalteniece, A., Ferdousi, M., Azmi, S., Mubita, W. M., Marshall, A., Lauria, G., Faber, C. G., Soran, H., & Malik, R. A. (2020). Corneal confocal microscopy detects small nerve fibre damage in patients with painful diabetic neuropathy. <i>Scientific Reports</i> , 10(1), [3371]. https://doi.org/10.1038/s41598-020-60422-7	Karin Faber
Wenting, A., Gruters, A., van Os, Y., Verstraeten, S., Valentijn, S., Ponds, R., & de Vugt, M. (2020). COVID-19 Neurological Manifestations and Underlying Mechanisms: A Scoping Review. <i>Frontiers in Psychiatry</i> , 11, [860]. https://doi.org/10.3389/fpsy.2020.00860	Angelique Gruters, Yindee van Os, Susanne Valentijn, Rudolf Ponds, Marjolein de Vugt
Raghu, S., Sraam, N., Gommer, E. D., Hilkmann, D. M. W., Temel, Y., Rao, S. V., Hegde, A. S., & Kubben, P. L. (2020). Cross-database evaluation of EEG based epileptic seizures detection driven by adaptive median feature baseline correction. <i>Clinical Neurophysiology</i> , 131(7), 1567-1578. https://doi.org/10.1016/j.clinph.2020.03.033	R Raghu, Erik Gommer, Danny Hilkmann, Yasin Temel, Shyam Vasudeva Rao, Pieter Kubben
Freeze, W. M., van der Thiel, M., de Bresser, J., Klijn, C. J. M., van Etten, E. S., Jansen, J. F. A., van der Weerd, L., Jacobs, H. I. L., Backes, W. H., & van Veluw, S. J. (2020). CSF enhancement on post-contrast fluid-attenuated inversion recovery images; a systematic review. <i>NeuroImage: Clinical</i> , 28, [102456]. https://doi.org/10.1016/j.nicl.2020.102456	Whitney Freeze, Merel van der Thiel, Jaap Jansen, Heidi Jacobs, Walter Backes
Xenakis, M. N., Kapetis, D., Yang, Y., Heijman, J., Waxman, S. G., Lauria, G., Faber, C. G., Smeets, H. J., Westra, R. L., & Lindsey, P. J. (2020). Cumulative hydropathic topology of a voltage-gated sodium channel at atomic resolution. <i>Proteins-structure Function and Bioinformatics</i> , 88(10), 1319-1328. https://doi.org/10.1002/prot.25951	Markos Xenakis, Jordi Heijman, Karin Faber, Bert Smeets, Ronald Westra, Patrick Lindsey

Publications Division 2: Mental Health

Publications	Authors (With Maastricht University affiliation)
Schneider, M., Vaessen, T., van Duin, E. D. A., Kasanova, Z., Viechtbauer, W., Reininghaus, U., Vingerhoets, C., Booij, J., Swillen, A., Vorstman, J. A. S., van Amelsvoort, T., & Myin-Germeys, I. (2020). Affective and psychotic reactivity to daily-life stress in adults with 22q11DS: a study using the experience sampling method. <i>Journal of Neurodevelopmental Disorders</i> , 12(1), [30]. https://doi.org/10.1186/s11689-020-09333-2	Esther van Duin, Wolfgang Viechtbauer, Uli Reininghaus, Claudia Vingerhoets, Thérèse van Amelsvoort
Faay, M. D. M., van Os, J., van Amelsvoort, T., Bartels-Velthuis, A. A., Bruggeman, R., Cahn, W., de Haan, L., Schirmbeck, F., Simons, C. J. P., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Aggressive Behavior, Hostility, and Associated Care Needs in Patients With Psychotic Disorders: A 6-Year Follow-Up Study. <i>Frontiers in Psychiatry</i> , 10, [934]. https://doi.org/10.3389/fpsy.2019.00934	Thérèse van Amelsvoort, Claudia Simons
De Berardis, D., Fornaro, M., Valchera, A., Rapini, G., Di Natale, S., De Lauretis, I., Serroni, N., Orsolini, L., Tomasetti, C., Bustini, M., Carano, A., Vellante, F., Perna, G., Core, L., Alessandrini, M., Fraticelli, S., Martinotti, G., & Di Giannantonio, M. (2020). Alexithymia, resilience, somatic sensations and their relationships with suicide ideation in drug naive patients with first-episode major depression: An exploratory study in the “real world” everyday clinical practice. <i>Early Intervention in Psychiatry</i> , 14(3), 336-342. https://doi.org/10.1111/eip.12863	Giampaola Perna
Schmidt-Kastner, R., Guloksuz, S., Kietzmann, T., van Os, J., & Rutten, B. P. F. (2020). Analysis of GWAS-Derived Schizophrenia Genes for Links to Ischemia-Hypoxia Response of the Brain. <i>Frontiers in Psychiatry</i> , 11, [393]. https://doi.org/10.3389/fpsy.2020.00393	Rainald Schmidt-Kastner, Sinan Gülöksüz, Jim van Os, Bart Rutten
Hanssen, E., Balvert, S., Oorschot, M., Borkelmans, K., van Os, J., Delespaul, P., & Fett, A-K. (2020). An ecological momentary intervention incorporating personalised feedback to improve symptoms and social functioning in schizophrenia spectrum disorders. <i>Psychiatry Research</i> , 284, [112695]. https://doi.org/10.1016/j.psychres.2019.112695	Philippe Delespaul
ter Hark, S. E., Jamain, S., Schijven, D., Lin, B. D., Bakker, M. K., Boland-Auge, A., Deleuze, J-F., Troudet, R., Malhotra, A. K., Guloksuz, S., Vinkers, C. H., Ebdrup, B. H., Kahn, R. S., Leboyer, M., & Luykx, J. J. (2020). A new genetic locus for antipsychotic-induced weight gain: A genome-wide study of first-episode psychosis patients using amisulpride (from the OPTiMiSE cohort). <i>Journal of Psychopharmacology</i> , 34(5), 524-531. [0269881120907972]. https://doi.org/10.1177/0269881120907972	Sinan Gülöksüz
Kucukgoncu, S., Guloksuz, S., Celik, K., Bahtiyar, M. O., Luykx, J. J., Rutten, B. P. F., & Tek, C. (2020). Antipsychotic Exposure in Pregnancy and the Risk of Gestational Diabetes: A Systematic Review and Meta-analysis. <i>Schizophrenia Bulletin</i> , 46(2), 311-318. https://doi.org/10.1093/schbul/sbz058	Suat Kucukgoncu, Sinan Gülöksüz, Bart Rutten
Patacchini, A., & Cosci, F. (2020). A Paradigmatic Case of Postselective Serotonin Reuptake Inhibitors Sexual Dysfunction or Withdrawal After Discontinuation of Selective Serotonin Reuptake Inhibitors? <i>Journal of Clinical Psychopharmacology</i> , 40(1), 93-95. https://doi.org/10.1097/JCP.0000000000001154	Fiammetta Cosci
Rimvall, M. K., van Os, J., & Jeppesen, P. (2020). Are All Psychotic-Like Experiences Really “Psychotic”? <i>American Journal of Psychiatry</i> , 177(12), 1179-1180. https://doi.org/10.1176/appi.ajp.2020.20040485r	Jim van Os
Modinos, G., Kempton, M. J., Tognin, S., Calem, M., Porffy, L., Antoniadis, M., Mason, A., Azis, M., Allen, P., Nelson, B., McGorry, P., Pantelis, C., Riecher-Rössler, A., Borgwardt, S., Bressan, R., Barrantes-Vidal, N., Krebs, M-O., Nordentoft, M., Glenthøj, B., ... EU-GEI High Risk Study Group (2020). Association of Adverse Outcomes With Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 77(2), 190-200. https://doi.org/10.1001/jamapsychiatry.2019.3501	Bart Rutten, Philippe Delespaul

Publications	Authors (With Maastricht University affiliation)
van der Meer, D., Sønderby, I. E., Kaufmann, T., Walters, G. B., Abdellaoui, A., Ames, D., Amunts, K., Andersson, M., Armstrong, N. J., Bernard, M., Blackburn, N. B., Blangero, J., Boomsma, D. I., Brodaty, H., Brouwer, R. M., Bülow, R., Cahn, W., Calhoun, V. D., Caspers, S., ... Andreassen, O. A. (2020). Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 77(4), 420-430. https://doi.org/10.1001/jama-psychiatry.2019.3779	Dennis van der Meer, David Linden
Guloksuz, S., Pries, L.-K., ten Have, M., de Graaf, R., van Dorsselaer, S., Klingenberg, B., Bak, M., Lin, B. D., van Eijk, K. R., Delespaul, P., van Amelsvoort, T., Luykx, J. J., Rutten, B. P. F., & van Os, J. (2020). Association of preceding psychosis risk states and non-psychotic mental disorders with incidence of clinical psychosis in the general population: a prospective study in the NEMESIS-2 cohort. <i>World Psychiatry</i> , 19(2), 199-205. https://doi.org/10.1002/wps.20755	Sinan Gülöksüz, Lotta Pries, Boris Klingenberg, Maarten Bak, M.D., Philippe Delespaul, Thérèse van Amelsvoort, Bart Rutten, Jim van Os
Pries, L.-K., van Os, J., ten Have, M., de Graaf, R., van Dorsselaer, S., Bak, M., Lin, B. D., van Eijk, K. R., Kenis, G., Richards, A., O'Donovan, M. C., Luykx, J. J., Rutten, B. P. F., & Guloksuz, S. (2020). Association of Recent Stressful Life Events With Mental and Physical Health in the Context of Genetic and Exposomic Liability for Schizophrenia. <i>JAMA Psychiatry</i> , 77(12), 1296-1304. https://doi.org/10.1001/jamapsychiatry.2020.2304	Lotta Pries, Jim van Os, Maarten Bak, M.D., Gunter Kenis, Bart Rutten, Sinan Gülöksüz
Habtewold, T. D., Liemburg, E. J., Islam, M. A., de Zwarte, S. M. C., Boezen, H. M., Luykx, J. J., Rutten, B. P. F., van Winkel, R., van Amelsvoort, T., Bartels-Velthuis, A. A., Cahn, W., de Haan, L., Kahn, R. S., Schirmbeck, F., Simons, C. J. P., van Os, J., Bruggeman, R., Alizadeh, B. Z., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Association of schizophrenia polygenic risk score with data-driven cognitive subtypes: A six-year longitudinal study in patients, siblings and controls. <i>Schizophrenia Research</i> , 223, 135-147. https://doi.org/10.1016/j.schres.2020.05.020	Tesfa Habtewold, Bart Rutten, Ruud van Winkel, Thérèse van Amelsvoort, Claudia Simons, Jim van Os, Richard Bruggeman
van der Meer, D., Pinzon-Espinosa, J., Lin, B. D., Tjink, J. K., Vinkers, C. H., Guloksuz, S., & Luykx, J. J. (2020). Associations between psychiatric disorders, COVID-19 testing probability and COVID-19 testing results: findings from a population-based study. <i>Bjpsych open</i> , 6(5), [87]. https://doi.org/10.1192/bjpo.2020.75	Dennis van der Meer, Sinan Gülöksüz
Schuch, F. B., Bulzing, R. A., Meyer, J., Vancampfort, D., Firth, J., Stubbs, B., Grabovac, I., Willeit, P., Tavares, V. D. O., Calegari, V. C., Deenik, J., Lopez-Sanchez, G. F., Veronese, N., Caperchione, C. M., Sadarangani, K. P., Abufaraj, M., Tully, M. A., & Smith, L. (2020). Associations of moderate to vigorous physical activity and sedentary behavior with depressive and anxiety symptoms in self-isolating people during the COVID-19 pandemic: A cross-sectional survey in Brazil. <i>Psychiatry Research</i> , 292, [113339]. https://doi.org/10.1016/j.psychres.2020.113339	Jeroen Deenik
Tursic, A., Eck, J., Lühns, M., Linden, D. E. J., & Goebel, R. (2020). A systematic review of fMRI neurofeedback reporting and effects in clinical populations. <i>NeuroImage: Clinical</i> , 28, [102496]. https://doi.org/10.1016/j.nicl.2020.102496	Anita Tursic, Judith Eck, Michael Lühns, David Linden, Rainer Goebel
Jongeneel, A., Aalbers, G., Bell, I., Fried, E. I., Delespaul, P., Riper, H., van der Gaag, M., & van den Berg, D. (2020). A time-series network approach to auditory verbal hallucinations: Examining dynamic interactions using experience sampling methodology. <i>Schizophrenia Research</i> , 215, 148-156. https://doi.org/10.1016/j.schres.2019.10.055	Philippe Delespaul
Schieveld, J. N. M., & Strik, J. J. M. H. (2020). Biomarkers for Pediatric Delirium Subtypes. <i>Pediatric critical care medicine</i> , 21(11), 1008-1009. https://doi.org/10.1097/PCC.0000000000002459	Jan Schieveld, Jacqueline Strik
Brouwer, B., Waardenburg, S., Jacobs, C., Overdijk, M., Leue, C., Köke, A., Kuijk, S. V., van Kleef, M., Van Zundert, J., & de Meij, N. (2020). Biopsychosocial baseline values of 15 000 patients suffering from chronic pain: Dutch DataPain study. <i>Regional Anesthesia and Pain Medicine</i> , 45(10), 774-782. https://doi.org/10.1136/rapm-2020-101476	Brigitte Brouwer, Sophie Waardenburg, Carsten Leue, Albère Köke, Sander van Kuijk, Maarten van Kleef, Jan van Zundert, Nelleke de Meij

Publications	Authors (With Maastricht University affiliation)
van Aubel, E., Bakker, J. M., Batink, T., Michielse, S., Goossens, L., Lange, I., Schruers, K., Lieveise, R., Marcelis, M., van Amelsvoort, T., van Os, J., Wichers, M., Vaessen, T., Reininghaus, U., & Myin-Germeys, I. (2020). Blended care in the treatment of subthreshold symptoms of depression and psychosis in emerging adults: A randomised controlled trial of Acceptance and Commitment Therapy in Daily-Life (ACT-DL). <i>Behaviour Research and Therapy</i> , 128, [103592]. https://doi.org/10.1016/j.brat.2020.103592	Jindra Bakker, Tim Batink, Stijn Michielse, Liesbet Goossens, Iris Lange, Koen Schruers, Ritsaert Lieveise, Machteld Marcelis, Thérèse van Amelsvoort, Jim van Os, Uli Reininghaus, Inez Germeys
Tonnesen, S., Kaufmann, T., de Lange, A-M. G., Richard, G., Nhat Trung Doan, Alnaes, D., van der Meer, D., Rokicki, J., Moberget, T., Maximov, I. I., Agartz, I., Aminoff, S. R., Beck, D., Barch, D. M., Beresniewicz, J., Cervenka, S., Fatouros-Bergman, H., Craven, A. R., Flyckt, L., ... Karolinska Schizophrenia Project Consortium (2020). Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 5(12), 1095-1103. https://doi.org/10.1016/j.bpsc.2020.06.014	Dennis van der Meer
Maglanoc, L. A., Kaufmann, T., van der Meer, D., Marquand, A. F., Wolfers, T., Jonassen, R., Hilland, E., Andreassen, O. A., Landro, N. I., & Westlye, L. T. (2020). Brain Connectome Mapping of Complex Human Traits and Their Polygenic Architecture Using Machine Learning. <i>Biological Psychiatry</i> , 87(8), 717-726. https://doi.org/10.1016/j.biopsych.2019.10.011	Dennis van der Meer
Renkema, T. C., de Haan, L., Schirmbeck, F., Alizadeh, B. Z., van Amelsvoort, T., Bartels-Velthuis, A. A., van Beveren, N. J., Bruggeman, R., Cahn, W., Delespaul, P., Luykx, J. J., Myin-Germeys, I., Kahn, R. S., Simons, C. J. P., van Os, J., van Winkel, R., & GRP Investigators (2020). Childhood trauma and coping in patients with psychotic disorders and obsessive-compulsive symptoms and in un-affected siblings. <i>Child Abuse & Neglect</i> , 99, [104243]. https://doi.org/10.1016/j.chiabu.2019.104243	Thérèse van Amelsvoort, Philippe Delespaul, Inez Germeys, Claudia Simons, Jim van Os, Ruud van Winkel
Waller, G., Pugh, M., Mulken, S., Moore, E., Mountford, V. A., Carter, J., Wicksteed, A., Maharaj, A., Wade, T. D., Wisniewski, L., Farrell, N. R., Raykos, B., Jorgensen, S., Evans, J., Thomas, J. J., Osenk, I., Paddock, C., Bohrer, B., Anderson, K., ... Smit, V. (2020). Cognitive-behavioral therapy in the time of coronavirus: Clinician tips for working with eating disorders via telehealth when face-to-face meetings are not possible. <i>International Journal of Eating Disorders</i> , 53(7), 1132-1141. https://doi.org/10.1002/eat.23289	Sandra Mulken
Morrison, S., Chawner, S. J. R. A., van Amelsvoort, T. A. M. J., Swillen, A., Vingerhoets, C., Vergaelen, E., Linden, D. E. J., Linden, S., Owen, M. J., & van den Bree, M. B. M. (2020). Cognitive deficits in childhood, adolescence and adulthood in 22q11.2 deletion syndrome and association with psychopathology. <i>Translational Psychiatry</i> , 10(1), [53]. https://doi.org/10.1038/s41398-020-0736-7	Thérèse van Amelsvoort, Claudia Vingerhoets, David Linden, Stefanie Linden
Ros, T., Enriquez-Geppert, S., Zotev, V., Young, K. D., Wood, G., Whitfield-Gabrieli, S., Wan, F., Vuilleumier, P., Vialatte, F., Van De Ville, D., Todder, D., Surmeli, T., Sulzer, J. S., Strehl, U., Sterman, M. B., Steiner, N. J., Sorger, B., Soekadar, S. R., Sitaram, R., ... Thibault, R. T. (2020). Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 143, 1674-1685. https://doi.org/10.1093/brain/awaa009	Bettina Sorger, Michael Lührs, PhD, David Linden, Tieme Janssen, Rainer Goebel, Martijn Arns
Cosci, F., Svicher, A., Romanazzo, S., Maggini, L., De Cesaris, F., Benemei, S., & Geppetti, P. (2020). Criterion-related validity in a sample of migraine outpatients: the diagnostic criteria for psychosomatic research. <i>Cns Spectrums</i> , 25(4), 545-551. [1092852919001536]. https://doi.org/10.1017/S1092852919001536	Fiammetta Cosci
Gietema, H. A., Zelis, N., Nobel, J. M., Lambriks, L. J. G., van Alphen, L. B., Lashof, A. M. L. O., Wildberger, J. E., Nelissen, I. C., & Stassen, P. M. (2020). CT in relation to RT-PCR in diagnosing COVID-19 in The Netherlands: A prospective study. <i>PLOS ONE</i> , 15(7), [0235844]. https://doi.org/10.1371/journal.pone.0235844	Hester Gietema, Noortje Zelis, Martijn Nobel, Lars Lambriks, Lieke van Alphen, Astrid Oude Lashof, Joachim Wildberger, Patricia Stassen - Marx

Publications	Authors (With Maastricht University affiliation)
van der Zalm, Y. C., Schulte, P. F., Bogers, J. P. A. M., Termorshuizen, F., Marcelis, M., van Piere, M. A. G. B., Sommer, I. E., Selten, J. P., & CLOZ-NP Study Group (2020). Delegating Clozapine Monitoring to Advanced Nurse Practitioners: An Exploratory, Randomized Study to Assess the Effect on Prescription and Its Safety. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 47(4), 632-640. https://doi.org/10.1007/s10488-020-01031-4	Yvonne van der Zalm, Machteld Marcelis, Jean-Paul Selten
Schieveld, J. N. M., & Strik, J. J. M. H. (2020). Delirium in Developmentally Disabled PICU Children: The Richmond Agitation Sedation Scale and Delirium Fluctuation Issue*. <i>Pediatric critical care medicine</i> , 21(5), 494-495. https://doi.org/10.1097/PCC.0000000000002250	Jan Schieveld, Jacqueline Strik
Rees, E., Han, J., Morgan, J., Carrera, N., Escott-Price, V., Pocklington, A. J., Duffield, M., Hall, L. S., Legge, S. E., Pardinas, A. F., Richards, A. L., Roth, J., Lezheiko, T., Kondratyev, N., Kaleda, V., Golimbet, V., Parellada, M., Gonzalez-Penas, J., Arango, C., ... GRP Investigators (2020). De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. <i>Nature Neuroscience</i> , 23(2), 179-+. https://doi.org/10.1038/s41593-019-0565-2	Thérèse van Amelsvoort, Bart Rutten
Rosenblat, J. D., Kurdyak, P., Cosci, F., Berk, M., Maes, M., Brunoni, A. R., Liz, M., Rodinz, G., McIntyre, R. S., & Carvalho, A. F. (2020). Depression in the medically ill. <i>Australian and New Zealand Journal of Psychiatry</i> , 54(4), 346-366. [0004867419888576]. https://doi.org/10.1177/0004867419888576	Fiammetta Cosci
Lei, D., Pinaya, W. H. L., van Amelsvoort, T., Marcelis, M., Donohoe, G., Mothersill, D. O., Corvin, A., Gill, M., Vieira, S., Huang, X., Lui, S., Scarpazza, C., Young, J., Arango, C., Bullmore, E., Qiyong, G., McGuire, P., & Mechelli, A. (2020). Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. <i>Psychological Medicine</i> , 50(11), 1852-1861. [0033291719001934]. https://doi.org/10.1017/S0033291719001934	Thérèse van Amelsvoort, Machteld Marcelis
Lund, M. J., Alnaes, D., Schwab, S., van der Meer, D., Andreassen, O. A., Westlye, L. T., & Kaufmann, T. (2020). Differences in directed functional brain connectivity related to age, sex and mental health. <i>Human Brain Mapping</i> , 41(15), 4173-4186. https://doi.org/10.1002/hbm.25116	Dennis van der Meer
Salunkhe, G., Feige, B., Saville, C. W. N., Stefanou, M. E., Linden, D., Bender, S., Berger, A., Smyrnis, N., Biscaldi, M., & Klein, C. (2020). Dissociating Slow Responses From Slow Responding. <i>Frontiers in Psychiatry</i> , 11, [505800]. https://doi.org/10.3389/fpsyt.2020.505800	David Linden
Leibold, N. K., Weidner, M. T., Ziegler, C., Ortega, G., Domschke, K., Lesch, K. P., Van den Hove, D. L., & Schruers, K. R. (2020). DNA methylation in the 5-HTT regulatory region is associated with CO ₂ -induced fear in panic disorder patients. <i>European Neuropsychopharmacology</i> , 36, 154-159. https://doi.org/10.1016/j.euroneuro.2020.04.011	Nicole Leibold, Magdalena Weidner, Klaus-Peter Lesch, Daniel van den Hove, Koen Schruers
Marsman, A., Pries, L-K., ten Have, M., de Graaf, R., van Dorsselaer, S., Bak, M., Kenis, G., Lin, B. D., Luykx, J. J., Rutten, B. P. F., Guloksuz, S., & van Os, J. (2020). Do Current Measures of Polygenic Risk for Mental Disorders Contribute to Population Variance in Mental Health? <i>Schizophrenia Bulletin</i> , 46(6), 1353-1362. https://doi.org/10.1093/schbul/sbaa086	Anne Marsman, Lotta Pries, Maarten Bak, M.D., Gunter Kenis, Bart Rutten, Sinan Gülöksüz, Jim van Os
Brokmeier, L. L., Firth, J., Vancampfort, D., Smith, L., Deenik, J., Rosenbaum, S., Stubbs, B., & Schuch, F. B. (2020). Does physical activity reduce the risk of psychosis? A systematic review and meta-analysis of prospective studies. <i>Psychiatry Research</i> , 284, [112675]. https://doi.org/10.1016/j.psychres.2019.112675	Jeroen Deenik
Guloksuz, S., & van Os, J. (2020). Dr. Strangelove, or how we learned to stop worrying and love uncertainty. <i>World Psychiatry</i> , 19(3), 395-396. https://doi.org/10.1002/wps.20794	Sinan Gülöksüz, Jim van Os
Schreuder, M. J., Hartman, C. A., George, S. V., Menne-Lothmann, C., Decoster, J., van Winkel, R., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Rutten, B. P. F., Jacobs, N., van Os, J., Wigman, J. T. W., & Wichers, M. (2020). Early warning signals in psychopathology: what do they tell? <i>BMC Medicine</i> , 18(1), [269]. https://doi.org/10.1186/s12916-020-01742-3	Claudia Menne - Lothmann, Philippe Delespaul, Bart Rutten, Nele Jacobs, Jim van Os
Schrijnemaekers, A-C. M. C., Winkens, I., Rasquin, S. M. C., Verhaeg, A., Ponds, R. W. H. M., & van Heugten, C. M. (2020). Effectiveness and feasibility of Socratic feedback to increase awareness of deficits in patients with acquired brain injury: Four single-case experimental design (SCED) studies. <i>Neuropsychological Rehabilitation</i> , 30(4), 591-612. https://doi.org/10.1080/09602011.2018.1485110	Ieke Winkens, Sascha Rasquin, Rudolf Ponds, Caroline van Heugten

Publications	Authors (With Maastricht University affiliation)
van Bronswijk, S. C., Köster, E. M., & Peeters, F. P. M. L. (2020). Effectiveness of Acute-Phase Treatment of Depression Is Not Influenced by Comorbid Personality Disorders: Results from a Meta-Analysis and Meta-Regression. <i>Psychotherapy and Psychosomatics</i> , 89(2), 109-110. https://doi.org/10.1159/000502918	Suzanne van Bronswijk, Frenk Peeters
Gormezoglu, M., Bouwens van der Vlis, T., Schruers, K., Ackermans, L., Polosan, M., & Leentjens, A. F. G. (2020). Effectiveness, Timing and Procedural Aspects of Cognitive Behavioral Therapy after Deep Brain Stimulation for Therapy-Resistant Obsessive Compulsive Disorder: A Systematic Review. <i>Journal of Clinical Medicine</i> , 9(8), [2383]. https://doi.org/10.3390/jcm9082383	Koen Schruers, Linda Ackermans, Albert Leentjens
Leibold, N. K., van den Hove, D. L. A., Weidner, M. T., Buchanan, G. F., Steinbusch, H. W. M., Lesch, K-P., & Schruers, K. R. J. (2020). Effect of serotonin transporter genotype on carbon dioxide-induced fear-related behavior in mice. <i>Journal of Psychopharmacology</i> , 34(12), 1408-1417. https://doi.org/10.1177/0269881120959611	Nicole Leibold, Daniel van den Hove, Magdalena Weidner, Harry Steinbusch, Klaus-Peter Lesch, Koen Schruers
Dima, D. C., Adams, R., Linden, S. C., Baird, A., Smith, J., Foley, S., Perry, G., Routley, B. C., Magazzini, L., Drakesmith, M., Williams, N., Doherty, J., van den Bree, M. B. M., Owen, M. J., Hall, J., Linden, D. E. J., & Singh, K. D. (2020). Electrophysiological network alterations in adults with copy number variants associated with high neurodevelopmental risk. <i>Translational Psychiatry</i> , 10(1), [324]. https://doi.org/10.1038/s41398-020-00998-w	Stefanie Linden, David Linden
Tognin, S., Catalan, A., Modinos, G., Kempton, M. J., Bilbao, A., Nelson, B., Pantelis, C., Riecher-Rosler, A., Bressan, R., Barrantes-Vidal, N., Krebs, M-O., Nordentoft, M., Ruhrmann, S., Sachs, G., Rutten, B. P. F., van Os, J., de Haan, L., van der Gaag, M., McGuire, P., ... EU-GEI High Risk Study (2020). Emotion Recognition and Adverse Childhood Experiences in Individuals at Clinical High Risk of Psychosis. <i>Schizophrenia Bulletin</i> , 46(4), 823-833. https://doi.org/10.1093/schbul/sbz128	Bart Rutten, Jim van Os
Thompson, P. M., Jahanshad, N., Ching, C. R. K., Salminen, L. E., Thomopoulos, S. I., Bright, J., Baune, B. T., Bertolin, S., Bralten, J., Bruin, W. B., Buelow, R., Chen, J., Chye, Y., Dannlowski, U., de Kovel, C. G. F., Donohoe, G., Eyler, L. T., Faraone, S. V., Favre, P., ... ENIGMA Consortium (2020). ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 10(1), [100]. https://doi.org/10.1038/s41398-020-0705-1	Dennis Hernaes
Altinoz, M. A., Ozpinar, A., Ozpinar, A., & Hacker, E. (2020). Erucic acid, a nutritional PPAR delta-ligand may influence Huntington's disease pathogenesis. <i>Metabolic Brain Disease</i> , 35(1), 1-9. https://doi.org/10.1007/s11011-019-00500-6	Meric Altinoz
Lambriks, L. J. G., van Hoof, M., Debruyne, J. A., Janssen, M., Chalupper, J., van der Heijden, K. A., Hof, J. R., Hellingman, C. A., George, E. L. J., & Devocht, E. M. J. (2020). Evaluating hearing performance with cochlear implants within the same patient using daily randomization and imaging-based fitting - The ELEPHANT study. <i>Trials</i> , 21(1), [564]. https://doi.org/10.1186/s13063-020-04469-x	Lars Lambriks, Marc van Hoof, Joke Debruyne, Miriam Janssen, Kiki van der Heijden, Janny Hof, Katja Hellingman, Erwin George, Elke Devocht
Willow, J., Sulg, S., Kaurilind, E., Silva, A. I., Kaasik, R., Smagghe, G., & Veromann, E. (2020). Evaluating the effect of seven plant essential oils on pollen beetle (<i>Brassicoglyphus aeneus</i>) survival and mobility. <i>Crop Protection</i> , 134, [105181]. https://doi.org/10.1016/j.cropro.2020.105181	Ana Dos Santos Silva
Liemburg, E. J., Enriquez-Geppert, S., Wardenaar, K. J., Bruggeman, R., Aleman, A., Castelein, S., Knegeter, H., Veling, W., Alizadeh, B. Z., van Amelsvoort, T., Bartels-Velthuis, A. A., van Beveren, N. J., Cahn, W., de Haan, L., Delespaul, P., Luykx, J. J., Myin-Germeyns, I., Kahn, R. S., Schirmbeck, F., ... PROGR-S investigators (2020). Expressive deficits and amotivation as mediators of the associations between cognitive problems and functional outcomes: Results from two independent cohorts. <i>Schizophrenia Research</i> , 218, 283-291. https://doi.org/10.1016/j.schres.2019.12.018	Thérèse van Amelsvoort, Philippe Delespaul, Inez Germeyns, Claudia Simons, Jim van Os, Ruud van Winkel
Chavez-Baldini, U., Wichers, M., Reininghaus, U., Wigman, J. T. W., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Expressive suppression in psychosis: The association with social context. <i>PLOS ONE</i> , 15(3), [0230102]. https://doi.org/10.1371/journal.pone.0230102	Uli Reininghaus

Publications	Authors (With Maastricht University affiliation)
Wu, Y., Alleva, J. M., & Mulkens, S. (2020). Factor Analysis and Psychometric Properties of the Chinese Translation of the Acceptance of Cosmetic Surgery Scale. <i>Body Image</i> , 33, 244-256. https://doi.org/10.1016/j.bodyim.2020.03.009	Yi Wu, Jessica Alleva, Sandra Mulkens
Roor, J. J., Knoop, H., Dandachi-FitzGerald, B., Peters, M. J. V., Bleijenberg, G., & Ponds, R. W. H. M. (2020). Feedback on underperformance in patients with Chronic Fatigue Syndrome: The impact on subsequent neuropsychological test performance. <i>Applied Neuropsychology-Adult</i> , 27(2), 188-196. https://doi.org/10.1080/23279095.2018.1519509	Jeroen Roor, Brechje Dandachi - Fitzgerald, Maarten Peters, Rudolf Ponds
Willow, J., Soonvald, L., Sulg, S., Kaasik, R., Silva, A. I., Taning, C. N. T., Christiaens, O., Smagghe, G., & Veromann, E. (2020). First Evidence of Bud Feeding-Induced RNAi in a Crop Pest via Exogenous Application of dsRNA. <i>Insects</i> , 11(11), [769]. https://doi.org/10.3390/insects1110769	Ana Dos Santos Silva
Linden, D. E. J. (2020). Genetic risk for Alzheimer disease affects the brain throughout the lifespan. <i>Neurology. Genetics</i> , 6(5), [516]. https://doi.org/10.1212/NXG.0000000000000516	David Linden
Meijer, M., Klein, M., Hannon, E., van der Meer, D., Hartman, C., Oosterlaan, J., Heslenfeld, D., Hoekstra, P. J., Buitelaar, J., Mill, J., & Franke, B. (2020). Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. <i>Frontiers in Genetics</i> , 11, [16]. https://doi.org/10.3389/fgene.2020.00016	Dennis van der Meer
Vingerhoets, C., Tse, D. H. Y., van Oudenaren, M., Hernaus, D., van Duin, E., Zinkstok, J., Ramaekers, J. G., Jansen, J. F., McAlonan, G., & van Amelsvoort, T. (2020). Glutamatergic and GABAergic reactivity and cognition in 22q11.2 deletion syndrome and healthy volunteers: A randomized double-blind 7-Tesla pharmacological MRS study. <i>Journal of Psychopharmacology</i> , 34(8), 856-863. [0269881120922977]. https://doi.org/10.1177/0269881120922977	Claudia Vingerhoets, Dennis Hernaus, Esther van Duin, Jan Ramaekers, Jaap Jansen, Ph.D., Thérèse van Amelsvoort
Mehler, D. M. A., Williams, A. N., Whittaker, J. R., Krause, F., Lührs, M., Kunas, S., Wise, R. G., Shetty, H. G. M., Turner, D. L., & Linden, D. E. J. (2020). Graded fMRI Neurofeedback Training of Motor Imagery in Middle Cerebral Artery Stroke Patients: A Preregistered Proof-of-Concept Study. <i>Frontiers in Human Neuroscience</i> , 14, [226]. https://doi.org/10.3389/fnhum.2020.00226	Florian Krause, Michael Lührs, David Linden
Frinking, E., Jans-Beken, L., Janssens, M., Peeters, S., Lataster, J., Jacobs, N., & Reijnders, J. (2020). Gratitude and loneliness in adults over 40 years: examining the role of psychological flexibility and engaged living. <i>Aging & Mental Health</i> , 24(12), 2117-2124. https://doi.org/10.1080/13607863.2019.1673309	Mayke Janssens, Sanne Peeters, Johan Lataster, Nele Jacobs
Tesli, N., van der Meer, D., Rokicki, J., Storvestre, G., Rosaeg, C., Jensen, A., Hjell, G., Bell, C., Fischer-Vieler, T., Tesli, M., Andreassen, O. A., Melle, I., Agartz, I., & Haukvik, U. K. (2020). Hippocampal subfield and amygdala nuclei volumes in schizophrenia patients with a history of violence. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 270(6), 771-782. https://doi.org/10.1007/s00406-020-01098-y	Dennis van der Meer
Fullana, M. A., Dunsmoor, J. E., Schruers, K. R. J., Savage, H. S., Bach, D. R., & Harrison, B. J. (2020). Human fear conditioning: From neuroscience to the clinic. <i>Behaviour Research and Therapy</i> , 124, [103528]. https://doi.org/10.1016/j.brat.2019.103528	Koen Schruers
Nicolson, N. A., Peters, M. L., & den Bosch-Meevissen, Y. M. C. I. (2020). Imagining a positive future reduces cortisol response to awakening and reactivity to acute stress. <i>Psychoneuroendocrinology</i> , 116, [104677]. https://doi.org/10.1016/j.psyneuen.2020.104677	Nancy Nicolson, Madelon Peters
Radua, J., Vieta, E., Shinohara, R., Kochunov, P., Quide, Y., Green, M. J., Weickert, C. S., Weickert, T., Bruggemann, J., Kircher, T., Nenadic, I., Cairns, M. J., Seal, M., Schall, U., Henskens, F., Fullerton, J. M., Mowry, B., Pantelis, C., Lenroot, R., ... ENIGMA Consortium Collaborators (2020). Increased power by harmonizing structural MRI site differences with the ComBat batch method in ENIGMA. <i>Neuroimage</i> , 218, [116956]. https://doi.org/10.1016/j.neuroimage.2020.116956	Thérèse van Amelsvoort, Geor Bakker
Sutherland, C. A. M., Burton, N. S., Wilmer, J. B., Blokland, G. A. M., Germine, L., Palermo, R., Collova, J. R., & Rhodes, G. (2020). Individual differences in trust evaluations are shaped mostly by environments, not genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 117(19), 10218-10224. https://doi.org/10.1073/pnas.1920131117	Gabriëlla Blokland

Publications	Authors (With Maastricht University affiliation)
Lei, D., Pinaya, W. H. L., Young, J., van Amelsvoort, T., Marcelis, M., Donohoe, G., Mothersill, D. O., Corvin, A., Vieira, S., Huang, X., Lui, S., Scarpazza, C., Arango, C., Bullmore, E., Gong, Q., McGuire, P., & Mechelli, A. (2020). Integrating machine learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. <i>Human Brain Mapping</i> , 41(5), 1119-1135. https://doi.org/10.1002/hbm.24863	Thérèse van Amelsvoort, Machteld Marcelis
Nakagawa, S., Koricheva, J., Macleod, M., & Viechtbauer, W. (2020). Introducing our series: research synthesis and meta-research in biology. <i>Bmc Biology</i> , 18(1), [20]. https://doi.org/10.1186/s12915-020-0755-0	Wolfgang Viechtbauer
Martin, E. C., Leue, C., Delespaul, P., Peeters, F., Janssen, A. M. L., Lousberg, R., Erdkamp, A., van de Weijer, S., Widdershoven, J., Blom, H., Bruintjes, T., Zwergal, A., Grill, E., Guinand, N., Perez-Fornos, A., van de Berg, M. R., Stultiens, J. J. A., Kingma, H., & van de Berg, R. (2020). Introducing the DizzyQuest: an app-based diary for vestibular disorders. <i>Journal of Neurology</i> , 267(SUPPL 1), 3-14. https://doi.org/10.1007/s00415-020-10092-2	Carsten Leue, Philippe Delespaul, Frederique Peeters, Miranda Janssen, Henri Lousberg, Sjors van de Weijer, Josine Widdershoven, Joost Stultiens, Hermanus Kingma, Raymond van de Berg
Agorastos, A., Stiedl, O., Heinig, A., Sommer, A., Hager, T., Freundlieb, N., Schruers, K. R., & Demiralay, C. (2020). Inverse autonomic stress reactivity in depressed patients with and without prior history of depression. <i>Journal of Psychiatric Research</i> , 131, 114-118. https://doi.org/10.1016/j.jpsychires.2020.09.016	Koen Schruers
Sun, D., Ching, C. R. K., Lin, A., Forsyth, J. K., Kushan, L., Vajdi, A., Jalbrzikowski, M., Hansen, L., Villalon-Reina, J. E., Qu, X., Jonas, R. K., van Amelsvoort, T., Bakker, G., Kates, W. R., Antshel, K. M., Fremont, W., Campbell, L. E., McCabe, K. L., Daly, E., ... Bearden, C. E. (2020). Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 25(8), 1822-1834. https://doi.org/10.1038/s41380-018-0078-5	Thérèse van Amelsvoort, Geor Bakker, David Linden
Quattrone, D., Richards, A., Reininghaus, U., Vassos, E., O'Donovan, M., Lewis, C., & Di Forti, M. (2020). Letter to the editor: Is polygenic risk for Parkinson's disease associated with less risk of first episode psychosis? <i>Psychological Medicine</i> , 50(1), 173-176. https://doi.org/10.1017/S0033291719002435	Uli Reininghaus
van der Linden, K., Simons, C., van Amelsvoort, T., & Marcelis, M. (2020). Lifetime and Momentary Psychotic Experiences in Adult Males and Females With an Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 11, [766]. https://doi.org/10.3389/fpsy.2020.00766	Kim van der Linden, Claudia Simons, Thérèse van Amelsvoort, Machteld Marcelis
van Duin, E. D. A., Ceccarini, J., Booij, J., Kasanova, Z., Vingerhoets, C., van Huijstee, J., Heinzl, A., Mohammadkhani-Shali, S., Winz, O., Mottaghy, F., Myin-Germeys, I., & van Amelsvoort, T. (2020). Lower [18F]fallypride binding to dopamine D2/3 receptors in frontal brain areas in adults with 22q11.2 deletion syndrome: a positron emission tomography study. <i>Psychological Medicine</i> , 50(5), 799-807. [003329171900062]. https://doi.org/10.1017/S003329171900062X	Esther van Duin, Claudia Vingerhoets, Felix Mottaghy, Inez Germeys, Thérèse van Amelsvoort
Ching, C. R. K., Gutman, B. A., Sun, D., Reina, J. V., Ragothaman, A., Isaev, D., Zavaliangos-Petropulu, A., Lin, A., Jonas, R. K., Kushan, L., Pacheco-Hansen, L., Vajdi, A., Forsyth, J. K., Jalbrzikowski, M., Bakker, G., van Amelsvoort, T., Antshel, K. M., Fremont, W., Kates, W. R., ... Bearden, C. E. (2020). Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness. <i>American Journal of Psychiatry</i> , 177(7), 589-600. https://doi.org/10.1176/appi.ajp.2019.19060583	Geor Bakker, Thérèse van Amelsvoort, David Linden
Kuranova, A., Booij, S. H., Menne-Lothmann, C., Decoster, J., van Winkel, R., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Rutten, B. P. F., Jacobs, N., van Os, J., Wigman, J. T. W., & Wichers, M. (2020). Measuring resilience prospectively as the speed of affect recovery in daily life: a complex systems perspective on mental health. <i>BMC Medicine</i> , 18(1), [36]. https://doi.org/10.1186/s12916-020-1500-9	Claudia Menne - Lothmann, Philippe Delespaul, Bart Rutten, Nele Jacobs, Jim van Os

Publications	Authors (With Maastricht University affiliation)
Atagun, M. I., Drukker, M., Hall, M. H., Altun, I. K., Tatli, S. Z., Guloksuz, S., van Os, J., & van Amelsvoort, T. (2020). Meta-analysis of auditory P50 sensory gating in schizophrenia and bipolar disorder. <i>Psychiatry Research-Neuroimaging</i> , 300, [111078]. https://doi.org/10.1016/j.psychres.2020.111078	Marjan Drukker, Sinan Gülöksüz, Jim van Os, Thérèse van Amelsvoort
Selten, J-P., van der Vne, E., & Termorshuizen, F. (2020). Migration and psychosis: a meta-analysis of incidence studies. <i>Psychological Medicine</i> , 50(2), 303-313. [0033291719000035]. https://doi.org/10.1017/S0033291719000035	Jean-Paul Selten, Els van der Ven
van Boxtel, M. P. J., Berk, L., de Vugt, M. E., & van Warmenhoven, F. (2020). Mindfulness-based interventions for people with dementia and their caregivers: keeping a dyadic balance. <i>Aging & Mental Health</i> , 24(5), 697-699. https://doi.org/10.1080/13607863.2019.1582004	Martin van Boxtel, Lotte Berk, Marjolein de Vugt, Franca Warmenhoven
Ince, B., Altinoz, M. A., Ayran, A. C., Cansiz, A., Altinbas, K., Guloksuz, S., & Kurt, E. (2020). Minor Physical Anomalies in Bipolar Disorder. <i>Comprehensive Psychiatry</i> , 103, [152206]. https://doi.org/10.1016/j.comppsy.2020.152206	Meric Altinoz, Sinan Gülöksüz
Lenssen, J., & Verhagen, S. J. W. (2020). Monitoring My Journey From Doctor, to Patient, to Doctor With Lived Experience. <i>Schizophrenia Bulletin</i> , 46(6), 1343-1345. https://doi.org/10.1093/schbul/sbz097	Simone Verhagen
Florisse, E. J. R., & Delespaul, P. A. E. G. (2020). Monitoring risk assessment on an acute psychiatric ward: Effects on aggression, seclusion and nurse behaviour. <i>PLOS ONE</i> , 15(10), [0240163]. https://doi.org/10.1371/journal.pone.0240163	Philippe Delespaul
Mostert-Kerckhoffs, M. A. L., Willems, A. E., Tenback, D. E., Koning, J. P., Van Harten, P., & Staal, W. G. (2020). Motor Disturbance in ASD: A Pilot Study Showing Hypokinetic Behavior? <i>Journal of Autism and Developmental Disorders</i> , 50(2), 415-428. https://doi.org/10.1007/s10803-019-04171-1	Anne Willems, Pieter van Harten
Walther, S., van Harten, P. N., Waddington, J. L., Cuesta, M. J., Peralta, V., Dupin, L., Foucher, J. R., Sambataro, F., Morrens, M., Kubera, K. M., Pieters, L. E., Stegmayer, K., Strik, W., Wolf, R. C., & Hirjak, D. (2020). Movement disorder and sensorimotor abnormalities in schizophrenia and other psychoses - European consensus on assessment and perspectives. <i>European Neuropsychopharmacology</i> , 38, 25-39. https://doi.org/10.1016/j.euroneuro.2020.07.003	Pieter van Harten, Lydia Pieters
Drukker, M., Peters, J. C. H., Vork, L., Mujagic, Z., Rutten, B. P. F., van Os, J., Masclee, A. A. M., Kruimel, J. W., & Leue, C. (2020). Network approach of mood and functional gastrointestinal symptom dynamics in relation to childhood trauma in patients with irritable bowel syndrome and comorbid panic disorder. <i>Journal of Psychosomatic Research</i> , 139, [110261]. https://doi.org/10.1016/j.jpsychores.2020.110261	Marjan Drukker, Jill Peters, Lisa Vork, Zlatan Mujagic, Bart Rutten, Jim van Os, Ad Masclee, Joanna Kruimel, Carsten Leue
Lange, I., Goossens, L., Michiels, S., Bakker, J., Vervliet, B., Marcelis, M., Wichers, M., van Os, J., van Amelsvoort, T., & Schruers, K. (2020). Neural responses during extinction learning predict exposure therapy outcome in phobia: results from a randomized-controlled trial. <i>Neuropsychopharmacology</i> , 45(3), 534-541. https://doi.org/10.1038/s41386-019-0467-8	Iris Lange, Liesbet Goossens, Stijn Michiels, Jindra Bakker, Machteld Marcelis, Jim van Os, Thérèse van Amelsvoort, Koen Schruers
Garcia-Dias, R., Scarpazza, C., Baecker, L., Vieira, S., Pinaya, W. H. L., Corvin, A., Redolfi, A., Nelson, B., Crespo-Facorro, B., McDonald, C., Tordesillas-Gutierrez, D., Cannon, D., Mothersill, D., Hernaus, D., Morris, D., Setien-Suero, E., Donohoe, G., Frisoni, G., Tronchin, G., ... Mechelli, A. (2020). Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. <i>Neuroimage</i> , 220, [117127]. https://doi.org/10.1016/j.neuroimage.2020.117127	Dennis Hernaus, Machteld Marcelis, Thérèse van Amelsvoort
Leijdesdorff, S., Postma, M. R., van Kersbergen, L., Marchetta, N., & van Amelsvoort, T. (2020). No boundaries: a 2 year experience in a specialized youth mental health care program in the Netherlands. <i>Early Intervention in Psychiatry</i> , 14(2), 228-234. https://doi.org/10.1111/eip.12887	Sophie Leijdesdorff, Mary Rose Postma, Thérèse van Amelsvoort
Zong, S., Correia-Hoffmann, C., Mane-Damas, M., Kappelmann, N., Molenaar, P. C., van Grootheest, G., Penninx, B. W. J. H., Rouhl, R. P. W., Losen, M., & Martinez-Martinez, P. (2020). Novel neuronal surface autoantibodies in plasma of patients with depression and anxiety. <i>Translational Psychiatry</i> , 10(1), [404]. https://doi.org/10.1038/s41398-020-01083-y	Shenghua Zong, Carolin Hoffmann, Marina Mané Damas, Peter Molenaar, Rob Rouhl, Mario Losen, Pilar Martinez Martinez

Publications	Authors (With Maastricht University affiliation)
Schieveld, J. N. M., Janssen, N. J. J. F., & Strik, J. J. H. M. (2020). On the Importance of Addressing Pediatric Delirium Phenotypes and Neurocognitive Functioning: Pediatric Critical Illness Brain Injury in COVID Times. <i>Critical Care Medicine</i> , 48(12), 1911-1913. https://doi.org/10.1097/CCM.0000000000004679	Jan Schieveld, Nathalie Janssen, Jacqueline Strik
Bilderbeck, A. C., Raslescu, A., Hernaus, D., Hayen, A., Umbricht, D., Pemberton, D., Tiller, J., Søgaard, B., Sambeth, A., van Amelsvoort, T., Reif, A., Papazisis, G., Pérez, V., Elices, M., Maurice, D., Bertaina-Anglade, V., Dawson, G. R., & Pollentier, S. (2020). Optimizing Behavioral Paradigms to Facilitate Development of New Treatments for Anhedonia and Reward Processing Deficits in Schizophrenia and Major Depressive Disorder: Study Protocol. <i>Frontiers in Psychiatry</i> , 11, 1-13. [536112]. https://doi.org/10.3389/fpsy.2020.536112	Dennis Hernaus, Anke Sambeth, Thérèse van Amelsvoort
Xenaki, L-A., Kollias, C. T., Stefanatou, P., Ralli, I., Soldatos, R-F., Dimitrakopoulos, S., Hatzimanolis, A., Triantafyllou, T-F., Kosteletos, I., Vlachos, I. I., Selakovic, M., Foteli, S., Mantonakis, L., Ermiliou, V., Voulgaraki, M., Psarra, E., Guloksuz, S., van Os, J., & Stefanis, N. C. (2020). Organization framework and preliminary findings from the Athens First-Episode Psychosis Research Study. <i>Early Intervention in Psychiatry</i> , 14(3), 343-355. https://doi.org/10.1111/eip.12865	Sinan Gülöksüz, Jim van Os
Groot, P. C., & van Os, J. (2020). Outcome of antidepressant drug discontinuation with taperingstrips after 1-5 years. <i>Therapeutic Advances in Psychopharmacology</i> , 10, [2045125320954609]. https://doi.org/10.1177/2045125320954609	Jim van Os
van der Heide, D., Boskovic, I., van Harten, P., & Merckelbach, H. (2020). Overlooking Feigning Behavior May Result in Potential Harmful Treatment Interventions: Two Case Reports of Undetected Malingering. <i>Journal of Forensic Sciences</i> , 65(4), 1371-1375. https://doi.org/10.1111/1556-4029.14320	Irena Boskovic, Pieter van Harten, Harald Merckelbach
Vork, L., Keszthelyi, D., van Kuijk, S. M. J., Quetglas, E. G., Tornblom, H., Simren, M., Aziz, Q., Corsetti, M., Tack, J., Mujagic, Z., Leue, C., Kruimel, J. W., & Masclee, A. A. M. (2020). Patient-Specific Stress-Abdominal Pain Interaction in Irritable Bowel Syndrome: An Exploratory Experience Sampling Method Study. <i>Clinical and Translational Gastroenterology</i> , 11(7), [e00209]. https://doi.org/10.14309/ctg.000000000000209	Lisa Vork, Daniel Keszthelyi, Sander van Kuijk, Zlatan Mujagic, Carsten Leue, Joanna Kruimel, Ad Masclee
Pazoki, R., Lin, B. D., van Eijk, K. R., Schijven, D., de Zwarte, S., Guloksuz, S., Luykx, J. J., & GRP Investigators (2020). Phenome-wide and genome-wide analyses of quality of life in schizophrenia. <i>Bjpsych open</i> , 7(1), [13]. https://doi.org/10.1192/bjo.2020.140	Sinan Gülöksüz
Pries, L-K., Klingenberg, B., Menne-Lothmann, C., Decoster, J., van Winkel, R., Collip, D., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Jacobs, N., Wichers, M., Cinar, O., Lin, B. D., Luykx, J. J., Rutten, B. P. F., van Os, J., & Guloksuz, S. (2020). Polygenic liability for schizophrenia and childhood adversity influences daily-life emotion dysregulation and psychosis proneness. <i>Acta Psychiatrica Scandinavica</i> , 141(5), 465-475. https://doi.org/10.1111/acps.13158	Lotta Pries, Boris Klingenberg, Claudia Menne - Lothmann, Jeroen Decoster, Ruud van Winkel, Dina Collip, Philippe Delespaul, Marieke Wichers, Ozan Cinar, Bart Rutten, Jim van Os, Sinan Gülöksüz
Konings, G., Drukker, M., Mulkens, S., Severeijns, R., van Os, J., & Ponds, R. (2020). Postsurgical Compliance and Eating Behavior 5 Years After Surgery. <i>Bariatric Surgical Practice and Patient Care</i> , 15(3), 148-154. https://doi.org/10.1089/bari.2019.0049	Gerdy Konings, Marjan Drukker, Sandra Mulkens, Ruud Severeijns, Jim van Os, Rudolf Ponds
Ferraro, L., La Cascia, C., Quattrone, D., Sideli, L., Matranga, D., Capuccio, V., Tripoli, G., Gayer-Anderson, C., Morgan, C., Sami, M. B., Sham, P., de Haan, L., Velthorst, E., Jongsma, H. E., Kirkbride, J. B., Rutten, B. P. F., Richards, A. L., Roldan, L., Arango, C., ... WP2 EU-GEI GROUP (2020). Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. <i>Schizophrenia Bulletin</i> , 46(3), 517-529. https://doi.org/10.1093/schbul/sbz077	Bart Rutten, Jean-Paul Selten
Fusar-Poli, P., Salazar de Pablo, G., Correll, C. U., Meyer-Lindenberg, A., Millan, M. J., Borgwardt, S., Galderisi, S., Bechdolf, A., Pfennig, A., Kessing, L. V., van Amelsvoort, T., Nieman, D. H., Domschke, K., Krebs, M-O., Koutsouleris, N., McGuire, P., Do, K. Q., & Arango, C. (2020). Prevention of Psychosis Advances in Detection, Prognosis, and Intervention. <i>JAMA Psychiatry</i> , 77(7), 755-765. https://doi.org/10.1001/jamapsychiatry.2019.4779	Thérèse van Amelsvoort

Publications	Authors (With Maastricht University affiliation)
Koopmans, A. B., van Hoeken, D., Clarke, D. E., Vinkers, D. J., van Harten, P. N., & Hoek, H. W. (2020). Proxy WHO Disability Assessment Schedule 2.0 Is Clinically Useful for Assessing Psychosocial Functioning in Severe Mental Illness. <i>Frontiers in Psychiatry</i> , 11, [303]. https://doi.org/10.3389/fpsy.2020.00303	Anne Koopmans, Pieter van Harten
Kennes, A., Peeters, S., Janssens, M., Reijnders, J., Lataster, J., & Jacobs, N. (2020). Psychometric Evaluation of the Mental Health Continuum-Short Form (MHC-SF) for Dutch Adolescents. <i>Journal of Child and Family Studies</i> , 29(11), 3276-3286. https://doi.org/10.1007/s10826-020-01803-4	Sanne Peeters, Mayke Janssens, Jennifer Reijnders, Johan Lataster, Nele Jacobs
Yang, Y. S., Ryu, G. W., Delespaul, P. A. E. G., & Choi, M. (2020). Psychometric Properties of the Korean Version of the PsyMate Scale Using a Smartphone App: Ecological Momentary Assessment Study. <i>JMIR mHealth and uHealth</i> , 8(7), [17926]. https://doi.org/10.2196/17926	Philippe Delespaul
Van der Heide, D., Boskovic, I., Van Harten, P., & Merckelbach, H. (2020). Psychosis as a confounder of symptom credibility testing in a transcultural sample. <i>Journal of Forensic Psychiatry & Psychology</i> , 31(1), 64-75. https://doi.org/10.1080/14789949.2019.1663899	Irena Boskovic, Pieter van Harten, Harald Merckelbach
Pishva, E., Creese, B., Smith, A. R., Viechtbauer, W., Proitsi, P., van den Hove, D. L. A., Ballard, C., Mill, J., & Lunnon, K. (2020). Psychosis-associated DNA methylomic variation in Alzheimer's disease cortex. <i>Neurobiology of Aging</i> , 89, 83-88. https://doi.org/10.1016/j.neurobiolaging.2020.01.001	Ehsan Pishva, Wolfgang Viechtbauer, Daniel van den Hove
Schurhoff, F., Pignon, B., Lajnef, M., Denis, R., Rutten, B., Morgan, C., Murray, R. M., Leboyer, M., van Os, J., & Szoke, A. (2020). Psychotic Experiences Are Associated With Paternal Age But Not With Delayed Fatherhood in a Large, Multinational, Community Sample. <i>Schizophrenia Bulletin</i> , 46(5), 1327-1334. https://doi.org/10.1093/schbul/sbz142	Bart Rutten, Jim van Os
Rimvall, M. K., van Os, J., Rask, C. U., Olsen, E. M., Skovgaard, A. M., Clemmensen, L., Larsen, J. T., Verhulst, F., & Jeppesen, P. (2020). Psychotic experiences from preadolescence to adolescence: when should we be worried about adolescent risk behaviors? <i>European Child & Adolescent Psychiatry</i> , 29(9), 1251-1264. https://doi.org/10.1007/s00787-019-01439-w	Jim van Os
Roebroek, L. O., Bruins, J., Delespaul, P., Boonstra, A., & Castelein, S. (2020). Qualitative analysis of clinicians' perspectives on the use of a computerized decision aid in the treatment of psychotic disorders. <i>BMC Medical Informatics and Decision Making</i> , 20(1), [234]. https://doi.org/10.1186/s12911-020-01251-6	Philippe Delespaul
Mujagic, Z., Weerts, Z. Z. R. M., Vork, L., Leue, C., Kruimel, J. W., Hesselink, M., Muris, J. W. M., Jonkers, D. M. A. E., Masclee, A. A. M., & Keszthelyi, D. (2020). Quality of life in irritable bowel syndrome: Authors' reply. <i>Neurogastroenterology and Motility</i> , 32(1), [13729]. https://doi.org/10.1111/nmo.13729	Zlatan Mujagic, Zsa Zsa Weerts, Lisa Vork, Carsten Leue, Joanna Kruimel, Jean Muris, Daisy Jonkers, Ad Masclee, Daniel Keszthelyi
van der Meer, D., Frei, O., Kaufmann, T., Chen, C-H., Thompson, W. K., O'Connell, K. S., Sanchez, J. M., Linden, D. E. J., Westlye, L. T., Dale, A. M., & Andreassen, O. A. (2020). Quantifying the Polygenic Architecture of the Human Cerebral Cortex: Extensive Genetic Overlap between Cortical Thickness and Surface Area. <i>Cerebral Cortex</i> , 30(10), 5597-5603. https://doi.org/10.1093/cercor/bhaa146	Dennis van der Meer, Jennifer Monereo Sanchez, David Linden
van der Ven, E., Susser, E., Dixon, L. B., Olfson, M., & Gilmer, T. P. (2020). Racial-Ethnic Differences in Service Use Patterns Among Young, Commercially Insured Individuals With Recent-Onset Psychosis. <i>Psychiatric Services</i> , 71(5), 433-439. https://doi.org/10.1176/appi.ps.201900301	Els van der Ven
Sahbaz, C., Zibandey, N., Kurtulmus, A., Duran, Y., Gokalp, M., Kirpinar, I., Sahin, F., Guloksuz, S., & Akkoc, T. (2020). Reduced regulatory T cells with increased proinflammatory response in patients with schizophrenia. <i>Psychopharmacology</i> , 237(6), 1861-1871. https://doi.org/10.1007/s00213-020-05504-0	Sinan Gülöksüz
van Os, J., Pries, L-K., Delespaul, P., Kenis, G., Luykx, J. J., Lin, B. D., Richards, A. L., Akdede, B., Binbay, T., Altinyazar, V., Yalınçetin, B., Gümü -Akay, G., Cihan, B., Soygür, H., Ula , H., Cankurtaran, E. , Kaymak, S. U., Mihaljevic, M. M., Petrovic, S. A., ... Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Replicated evidence that endophenotypic expression of schizophrenia polygenic risk is greater in healthy siblings of patients compared to controls, suggesting gene-environment interaction. <i>The EUGEL study. Psychological Medicine</i> , 50(11), 1884-1897. [00329171900196]. https://doi.org/10.1017/S00329171900196X	Jim van Os, Lotta Pries, Philippe Delespaul, Gunter Kenis, Bart Rutten, Sinan Gülöksüz

Publications	Authors (With Maastricht University affiliation)
Eaton, C. B., Thomas, R. H., Hamandi, K., Payne, G. C., Kerr, M. P., Linden, D. E. J., Owen, M. J., Cunningham, A. C., Bartsch, U., Struik, S. S., & van den Bree, M. B. M. (2020). Response to letter to editor: "Knowing when and how to use epilepsy screening questionnaires". <i>Epilepsia</i> , 61(4), 826-827. https://doi.org/10.1111/epi.16463	David Linden
Simons, M., Lataster, J., Peeters, S., Reijnders, J., Janssens, M., & Jacobs, N. (2020). Sense of Abundance is Associated with Momentary Positive and Negative Affect: An Experience Sampling Study of Trait Gratitude in Daily Life. <i>Journal of Happiness Studies</i> , 21(6), 2229-2236. https://doi.org/10.1007/s10902-019-00181-z	Johan Lataster, Sanne Peeters, Mayke Janssens, Nele Jacobs
Gilmer, T. P., van der Ven, E., Susser, E., Dixon, L. B., & Olfson, M. (2020). Service Use Following First-Episode Schizophrenia Among Commercially Insured Youth. <i>Schizophrenia Bulletin</i> , 46(1), 91-97. https://doi.org/10.1093/schbul/sbz031	Els van der Ven
Menghini-Mueller, S., Studerus, E., Ittig, S., Valmaggia, L. R., Kempton, M. J., van der Gaag, M., de Haan, L., Nelson, B., Bressan, R. A., Barrantes-Vidal, N., Jantac, C., Nordentoft, M., Ruhrmann, S., Sachs, G., Rutten, B. P., van Os, J., Riecher-Roessler, A., & EU-GEI High Risk Study Group (2020). Sex differences in cognitive functioning of patients at-risk for psychosis and healthy controls: Results from the European Gene-Environment Interactions study. <i>European Psychiatry</i> , 63(1). https://doi.org/10.1192/j.eurpsy.2019.10	Bart Rutten, Jim van Os
Gott, J., Rak, M., Bovy, L., Peters, E., van Hooijdonk, C. F. M., Mangiaruga, A., Varatheeswaran, R., Chaabou, M., Gorman, L., Wilson, S., Weber, F., Talamini, L., Steiger, A., & Dresler, M. (2020). Sleep fragmentation and lucid dreaming. <i>Consciousness and Cognition</i> , 84, [102988]. https://doi.org/10.1016/j.concog.2020.102988	Carmen van Hooijdonk
Sutherland, C. A. M., Collova, J. R., Palermo, R., Germine, L., Rhodes, G., Blokland, G. A. M., Burton, N. S., & Wilmer, J. B. (2020). Social learning and evolutionary mechanisms are not mutually exclusive. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 117(28), 16114-16115. https://doi.org/10.1073/pnas.2009587117	Gabriëlla Blokland
Wong, S. M., Backes, W. H., Drenthen, G. S., Zhang, C. E., Voorter, P. H. M., Staals, J., van Oostenbrugge, R. J., & Jansen, J. F. A. (2020). Spectral Diffusion Analysis of Intravoxel Incoherent Motion MRI in Cerebral Small Vessel Disease. <i>Journal of Magnetic Resonance Imaging</i> , 51(4), 1170-1180. https://doi.org/10.1002/jmri.26920	May Wong, Walter Backes, Gerald Drenthen, Eleana Zhang, Julie Staals, Robert Jan van Oostenbrugge, Jaap Jansen
Kotz, D., Viechtbauer, W., Spigt, M., & Crutzen, R. (2020). Submitting the original participant information letter as supplementary material of a trial report is useful and can be easily implemented. <i>Journal of Clinical Epidemiology</i> , 117, 151-153. https://doi.org/10.1016/j.jclinepi.2019.09.013	Daniel Kotz, Wolfgang Viechtbauer, Mark Spigt, Rik Crutzen
Kasanova, Z., Hajduk, M., Thewissen, V., & Myin-Germeys, I. (2020). Temporal Associations Between Sleep Quality and Paranoia Across the Paranoia Continuum: An Experience Sampling Study. <i>Journal of Abnormal Psychology</i> , 129(1), 122-130. https://doi.org/10.1037/abn0000453	Viviane Thewissen, Inez Germeys
Hermans, K., van der Steen, Y., Kasanova, Z., van Winkel, R., Reininghaus, U., Lataster, T., Bechdolf, A., Gimpel-Drees, J., Wagner, M., & Myin-Germeys, I. (2020). Temporal dynamics of suspiciousness and hallucinations in clinical high risk and first episode psychosis. <i>Psychiatry Research</i> , 290, [113039]. https://doi.org/10.1016/j.psychres.2020.113039	Yori van der Steen, Tineke Lataster, Inez Germeys
Rubio-Aparicio, M., Antonio Lopez-Lopez, J., Viechtbauer, W., Marin-Martinez, F., Botella, J., & Sanchez-Meca, J. (2020). Testing Categorical Moderators in Mixed-Effects Meta-analysis in the Presence of Heteroscedasticity. <i>Journal of Experimental Education</i> , 88(2), 288-310. https://doi.org/10.1080/00220973.2018.1561404	Wolfgang Viechtbauer
Norbom, L. B., Rokicki, J., van der Meer, D., Alnaes, D., Nhat Trung Doan, Moberget, T., Kaufmann, T., Andreassen, O. A., Westlye, L. T., & Tamnes, C. K. (2020). Testing relationships between multimodal modes of brain structural variation and age, sex and polygenic scores for neuroticism in children and adolescents. <i>Translational Psychiatry</i> , 10(1), [251]. https://doi.org/10.1038/s41398-020-00931-1	Dennis van der Meer
Izzo, J., Andreassen, O. A., Westlye, L. T., & van der Meer, D. (2020). The association between hippocampal subfield volumes in mild cognitive impairment and conversion to Alzheimer's disease. <i>Brain Research</i> , 1728, [146591]. https://doi.org/10.1016/j.brainres.2019.146591	Dennis van der Meer

Publications	Authors (With Maastricht University affiliation)
Alciati, A., Atzeni, F., Caldirola, D., Perna, G., & Sarzi-Puttini, P. (2020). The Co-Morbidity between Bipolar and Panic Disorder in Fibromyalgia Syndrome. <i>Journal of Clinical Medicine</i> , 9(11), [3619]. https://doi.org/10.3390/jcm9113619	Giampaola Perna
de Joode, L. E. G. H., Martin, E. C., Stultiens, J. J. A., Leue, C., Delespaul, P., Peeters, F., Erdkamp, A., van de Weijer, S., Blom, H., Bruintjes, T., Zwergal, A., Grill, E., Guinand, N., Perez-Fornos, A., van de Berg, M. R., Widdershoven, J., Kingma, H., & van de Berg, R. (2020). The DizzyQuest: to have or not to have ... a vertigo attack? <i>Journal of Neurology</i> , 267(SUPPL 1), 15-23. https://doi.org/10.1007/s00415-020-10043-x	Joost Stultiens, Carsten Leue, Philippe Delespaul, Frenk Peeters, Sjors van de Weijer, Josine Widdershoven, Hermanus Kingma, Raymond van de Berg
Gayer-Anderson, C., Jongasma, H. E., Di Forti, M., Quattrone, D., Velthorst, E., de Haan, L., Selten, J.-P., Szoke, A., Llorca, P.-M., Tortelli, A., Arango, C., Bobes, J., Bernardo, M., Sanjuan, J., Santos, J. L., Arrojo, M., Parellada, M., Tarricone, I., Berardi, D., ... EU-GEI WP2 Group (2020). The European Network of National Schizophrenia Networks Studying Gene-Environment Interactions (EU-GEI): Incidence and First-Episode Case-Control Programme. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 55(5), 645-657. https://doi.org/10.1007/s00127-020-01831-x	Jean-Paul Selten, Bart Rutten, Jim van Os
Elvsashagen, T., Bahrami, S., van der Meer, D., Agartz, I., Alnaes, D., Barch, D. M., Baur-Streubel, R., Bertolino, A., Beyer, M. K., Blasi, G., Borgwardt, S., Boye, B., Buitelaar, J., Boen, E., Celiuș, E. G., Cervenka, S., Conzelmann, A., Coyne, D., Di Carlo, P., ... Karolinska Schizophrenia Project Consortium (2020). The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 11(1), [4016]. https://doi.org/10.1038/s41467-020-17376-1	Dennis van der Meer, Klaus-Peter Lesch
van der Burg, N. C., Al Hadithy, A. F. Y., Van Harten, P. N., van Os, J., & Bakker, P. R. (2020). The genetics of drug-related movement disorders, an umbrella review of meta-analyses. <i>Molecular Psychiatry</i> , 25(10), 2237-2250. https://doi.org/10.1038/s41380-020-0660-5	Pieter van Harten, Jim van Os
Leue, C., van Schijndel, M. A., Keszthelyi, D., van Koeveeringe, G., Ponds, R. W., Kathol, R. G., & Rutten, B. P. (2020). The multi-disciplinary arena of psychosomatic medicine - Time for a transitional network approach. <i>European Journal of Psychiatry</i> , 34(2), 63-73. https://doi.org/10.1016/j.ejpsy.2020.02.003	Carsten Leue, Daniel Keszthelyi, Gommert van Koeveeringe, Rudolf Ponds, Bart Rutten
Bakker, G., Vingerhoets, C., Bloemen, O. J. N., Sahakian, B. J., Booij, J., Caan, M. W. A., & van Amelsvoort, T. A. M. J. (2020). The muscarinic M-1 receptor modulates associative learning and memory in psychotic disorders. <i>NeuroImage: Clinical</i> , 27, [102278]. https://doi.org/10.1016/j.nicl.2020.102278	Geor Bakker, Claudia Vingerhoets, Thérèse van Amelsvoort
Bartels, S. L., van Knippenberg, R. J. M., Kohler, S., Ponds, R. W., Myin-Germeys, I., Verney, F. R. J., & de Vugt, M. E. (2020). The necessity for sustainable intervention effects: lessons-learned from an experience sampling intervention for spousal carers of people with dementia. <i>Aging & Mental Health</i> , 24(12), 2082-2093. https://doi.org/10.1080/13607863.2019.1647130	Sara Bartels, Rosalie van Knippenberg, Ph.D., Sebastian Köhler, Rudolf Ponds, Inez Germeys, Frans Verhey, Marjolein de Vugt
Janssens, M., Eshuis, J., Peeters, S., Lataster, J., Reijnders, J., Enders-Slegers, M.-J., & Jacobs, N. (2020). The Pet-Effect in Daily Life: An Experience Sampling Study on Emotional Wellbeing in Pet Owners. <i>Anthrozoös</i> , 33(4), 579-588. https://doi.org/10.1080/08927936.2020.1771061	Mayke Janssens, Sanne Peeters, Johan Lataster, Jennifer Reijnders, Nele Jacobs
Richards, A. L., Pardini, A. F., Frizzati, A., Tansey, K. E., Lynham, A. J., Holmans, P., Legge, S. E., Savage, J. E., Agartz, I., Andreassen, O. A., Blokland, G. A. M., Corvin, A., Cosgrove, D., Degenhardt, F., Djurovic, S., Espeseth, T., Ferraro, L., Gayer-Anderson, C., Giegling, I., ... Schizophrenia Working Group of the Psychiatric Genomics Consortium (2020). The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , 46(2), 336-344. https://doi.org/10.1093/schbul/sbz061	Gabriëlla Blokland, Jim van Os, Bart Rutten
Ozdemir, P. G., Kirli, U., Isik, M., & Tapan, S. (2020). The role of thought suppression in conversion disorder in relation to depression, symptom interpretation and sleep hygiene: a case-control study. <i>Revista de Psiquiatria Clinica</i> , 47(3), 59-64. https://doi.org/10.1590/0101-60830000000233	Umut Kirli

Publications	Authors (With Maastricht University affiliation)
Erzin, G., Ozkaya, G., Topcuoglu, C., Yuksel, R. N., Erel, O., Yurt, E. F., Goka, E., & Guloksuz, S. (2020). Thiol/Disulfide Homeostasis in Bipolar and Unipolar Depression. <i>Clinical Psychopharmacology and Neuroscience</i> , 18(3), 395-401. https://doi.org/10.9758/cpn.2020.18.3.395	Sinan Gülöksüz
Begemann, M. J. H., Thompson, I. A., Veling, W., Gangadin, S. S., Geraets, C. N. W., van 't Hag, E., Mueller-Kuperus, S. J., Oomen, P. P., Voppel, A. E., van der Gaag, M., Kikkert, M. J., Van Os, J., Smit, H. F. E., Knegtering, R. H., Wiersma, S., Stouten, L. H., Gijsman, H. J., Wunderink, L., Staring, A. B. P., ... Sommer, I. E. C. (2020). To continue or not to continue? Antipsychotic medication maintenance versus dose-reduction/discontinuation in first episode psychosis: HAMLETT, a pragmatic multicenter single-blind randomized controlled trial. <i>Trials</i> , 21(1), [147]. https://doi.org/10.1186/s13063-019-3822-5	Jim van Os, Machteld Marcelis, Maarten Bak, M.D., Thérèse van Amelsvoort
Isvoranu, A.-M., Guloksuz, S., Epskamp, S., van Os, J., Borsboom, D., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Toward incorporating genetic risk scores into symptom networks of psychosis. <i>Psychological Medicine</i> , 50(4), 636-643. https://doi.org/10.1017/S003329171900045X	Sinan Gülöksüz
van der Ven, E., Scodes, J., Basaraba, C., Pauselli, L., Mascayano, F., Nossel, I., Bello, I., Humensky, J., Susser, E., Wall, M., & Dixon, L. (2020). Trajectories of occupational and social functioning in people with recent-onset non-affective psychosis enrolled in specialized early intervention services across New York state. <i>Schizophrenia Research</i> , 222, 218-226. https://doi.org/10.1016/j.schres.2020.05.051	Els van der Ven
Gerritsen, S. E., Dieleman, G. C., Beltman, M. A. C., Tangenbergh, A. A. M., Maras, A., van Amelsvoort, T. A. M. J., & van Staa, A. (2020). Transitional psychiatry in the Netherlands: Experiences and views of mental health professionals. <i>Early Intervention in Psychiatry</i> , 14(6), 684-690. https://doi.org/10.1111/eip.12890	Thérèse van Amelsvoort
Salvadore, G., Bonaventure, P., Shekhar, A., Johnson, P. L., Lord, B., Shireman, B. T., Lebold, T. P., Nepomuceno, D., Dugovic, C., Brooks, S., Zuiker, R., Bleys, C., Tatikola, K., Remmerie, B., Jacobs, G. E., Schruers, K., Moyer, J., Nash, A., Van Nueten, L. G. M., & Drevets, W. C. (2020). Translational evaluation of novel selective orexin-1 receptor antagonist JNJ-61393215 in an experimental model for panic in rodents and humans. <i>Translational Psychiatry</i> , 10(1), [308]. https://doi.org/10.1038/s41398-020-00937-9	Koen Schruers
Lemmers-Jansen, I. L. J., Fett, A.-K. J., van Os, J., Veltman, D. J., & Krabbendam, L. (2020). Trust and the city: Linking urban upbringing to neural mechanisms of trust in psychosis. <i>Australian and New Zealand Journal of Psychiatry</i> , 54(2), 138-149. [0004867419865939]. https://doi.org/10.1177/0004867419865939	Jim van Os
Skokauskas, N., Chonia, E., van Voren, R., Delespaul, P., Germanavicius, A., Keukens, R., Pinchuk, I., Schulze, M., Koutsenok, I., Herrman, H., Javed, A., Sartorius, N., & Thornicroft, G. (2020). Ukrainian mental health services and World Psychiatric Association Expert Committee recommendations. <i>Lancet Psychiatry</i> , 7(9), 738-740. https://doi.org/10.1016/S2215-0366(20)30344-8	Philippe Delespaul
van der Meer, D., Frei, O., Kaufmann, T., Shadrin, A. A., Devor, A., Smeland, O. B., Thompson, W. K., Fan, C. C., Holland, D., Westlye, L. T., Andreassen, O. A., & Dale, A. M. (2020). Understanding the genetic determinants of the brain with MOSTest. <i>Nature Communications</i> , 11(1). https://doi.org/10.1038/s41467-020-17368-1	Dennis van der Meer
Salazar de Pablo, G., De Michell, A., Nieman, D. H., Correll, C. U., Kessing, L. V., Pfennig, A., Bechdolf, A., Borgwardt, S., Arango, C., van Amelsvoort, T., Vieta, E., Solmi, M., Oliver, D., Catalan, A., Verdino, V., Di Maggio, L., Bonoldi, I., Vaquerizo-Serrano, J., Boy, O. B., ... Fusar-Poli, P. (2020). Universal and selective interventions to promote good mental health in young people: Systematic review and meta-analysis. <i>European Neuropsychopharmacology</i> , 41, 28-39. https://doi.org/10.1016/j.euroneuro.2020.10.007	Thérèse van Amelsvoort
Mulders, A. E. P., van der Velden, R. M. J., Drukker, M., Broen, M. P. G., Kuijf, M. L., & Leentjens, A. F. G. (2020). Usability of the Experience Sampling Method in Parkinson's Disease on a Group and Individual Level. <i>Movement Disorders</i> , 35(7), 1145-1152. https://doi.org/10.1002/mds.28028	Anne Mulders, Rachel van der Velden, Marjan Drukker, Martijn Broen, Mark Kuijf, Albert Leentjens

Publications	Authors (With Maastricht University affiliation)
van der Zalm, Y., Termorshuizen, F., Sommer, I. E., & Selten, J-P. (2020). Use of cardiovascular and antidiabetic drugs before and after starting with clozapine versus other antipsychotic drugs: a Dutch database study. <i>International Clinical Psychopharmacology</i> , 35(1), 36-41. https://doi.org/10.1097/YIC.000000000000292	Yvonne van der Zalm, Jean-Paul Selten
Kwakernaak, S., van Mens, K., Cahn, W., Janssen, R., Alizadeh, B. Z., van Amelsvoort, T., Bartels-Velt-huis, A. A., de Haan, L., Luyk, J. J., Schirmbeck, F., Simons, C. J. P., van Os, J., & GRP Investigators (2020). Using machine learning to predict mental healthcare consumption in non -affective psychosis. <i>Schizophrenia Research</i> , 218, 166-172. https://doi.org/10.1016/j.schres.2020.01.008	Thérèse van Amelsvoort, Claudia Simons, Jim van Os
Black, N., Eisma, M. C., Viechtbauer, W., Johnston, M., West, R., Hartmann-Boyce, J., Michie, S., & de Bruin, M. (2020). Variability and effectiveness of comparator group interventions in smoking cessation trials: a systematic review and meta-analysis. <i>Addiction</i> , 115(9), 1607-1617. https://doi.org/10.1111/add.14969	Wolfgang Viechtbauer
van der Leeuw, C., de Witte, L. D., Stellinga, A., van der Ley, C., Bruggeman, R., Kahn, R. S., van Os, J., Marcelis, M., & for G.R.O.U.P. (2020). Vitamin D concentration and psychotic disorder: associations with disease status, clinical variables and urbanicity. <i>Psychological Medicine</i> , 50(10), 1680-1686. [0033291719001739]. https://doi.org/10.1017/S0033291719001739	Christine van der Leeuw, Jim van Os, Machteld Marcelis
Michielse, S., Lange, I., Bakker, J., Goossens, L., Verhagen, S., Wichers, M., Lieveise, R., Schruers, K., van Amelsvoort, T., van Os, J., & Marcelis, M. (2020). White matter microstructure and network-connectivity in emerging adults with subclinical psychotic experiences. <i>Brain Imaging and Behavior</i> , 14(5), 1876-1888. https://doi.org/10.1007/s11682-019-00129-0	Stijn Michielse, Iris Lange, Jindra Bakker, Liesbet Goossens, Simone Verhagen, Ritsaert Lieveise, Koen Schruers, Thérèse van Amelsvoort, Jim van Os, Machteld Marcelis
van de Maat, R., Lataster, J., & Verboon, P. (2020). Why and How to Deal With Diurnal Cyclic Patterns in Ambulatory Assessment of Emotions A Practical Guide and Discussion. <i>European Journal of Psychological Assessment</i> , 36(3), 471-481. https://doi.org/10.1027/1015-5759/a000579	Johan Lataster
de Lange, A-M. G., Barth, C., Kaufmann, T., Maximov, I. I., van der Meer, D., Agartz, I., & Westlye, L. T. (2020). Women's brain aging: Effects of sex-hormone exposure, pregnancies, and genetic risk for Alzheimer's disease. <i>Human Brain Mapping</i> , 41(18), 5141-5150. https://doi.org/10.1002/hbm.25180	Dennis van der Meer

Publications Division 3: Translational Neuroscience

Publications	Authors (With Maastricht University affiliation)
Moiseev, S., Tervaert, J. W. C., Arimura, Y., Bogdanos, D. P., Csernok, E., Damoiseaux, J., Ferrante, M., Flores-Suarez, L. F., Fritzler, M. J., Invernizzi, P., Jayne, D., Jennette, J. C., Little, M. A., McAdoo, S. P., Novikov, P., Pusey, C. D., Radice, A., Salama, A. D., Savige, J. A., ... Bossuyt, X. (2020). 2020 international consensus on ANCA testing beyond systemic vasculitis. <i>Autoimmunity Reviews</i> , 19(9), [102618]. https://doi.org/10.1016/j.autrev.2020.102618	Jan Cohen Tervaert, Jan Damoiseaux
te Dorsthorst, M. J., Digesu, G. A., Tailor, V., Gore, M., van Kerrebroeck, P. E., van Breda, H. M. K., Elneil, S., & Heesakkers, J. P. F. A. (2020). 3-Year Followup of a New Implantable Tibial Nerve Stimulator for the Treatment of Overactive Bladder Syndrome. <i>Journal of Urology</i> , 204(3), 545-550. https://doi.org/10.1097/JU.0000000000001024	Philippe van Kerrebroeck, John Heesakkers
Berlot, E., Arts, R., Smit, J., George, E., Gulban, O. F., Moerel, M., Stokroos, R., Formisano, E., & De Martino, F. (2020). A 7 Tesla fMRI investigation of human tinnitus percept in cortical and subcortical auditory areas. <i>NeuroImage: Clinical</i> , 25, [102166]. https://doi.org/10.1016/j.nicl.2020.102166	Jasper Smit, Erwin George, Michelle Moerel, Elia Formisano, Federico de Martino
Wijekoon, N., Gonawala, L., Wijesinghe, P., Steinbusch, H. W. M., Mohan, C., & de Silva, K. R. D. (2020). A biobank in Sri Lanka that links East and West. <i>Lancet Neurology</i> , 19(12), 972. https://www.clinicalkey.com/#!/content/playContent/1-s2.0-S1474442220304051	Harry Steinbusch
Hoffmann, C., Zong, S., Mané-Damas, M., Molenaar, P. C., Losen, M., Titulaer, M. J., Martinez-Martinez, P., & European Consortium of Autoimmune Mental Disorders (2020). Absence of Autoantibodies Against Neuronal Surface Antigens in Sera of Patients With Psychotic Disorders. <i>JAMA Psychiatry</i> , 77(3), 322-325. https://doi.org/10.1001/jamapsychiatry.2019.3679	Carolin Hoffmann, Shenghua Zong, Marina Mané Damas, Peter Molenaar, Mario Losen, Pilar Martinez Martinez
Khamar, P., Shetty, R., Ahuja, P., Chandapura, R., Narasimhan, R., Nuijts, R. M. M. A., & Sinha Roy, A. (2020). Accuracy of OCT Curvature and Aberrations of Bowman's Layer: A Prospective Comparison With Physical Removal of Epithelium. <i>Journal of Refractive Surgery</i> , 36(3), 193-198. https://doi.org/10.3928/1081597X-20200122-01	Rohit Shetty, Rudy Nuijts
Baues, M., Klinkhammer, B. M., Ehling, J., Gremse, F., van Zandvoort, M. A. M. J., Reutelingsperger, C. P. M., Daniel, C., Amann, K., Babickova, J., Kiessling, F., Floege, J., Lammers, T., & Boor, P. (2020). A collagen-binding protein enables molecular imaging of kidney fibrosis in vivo. <i>Kidney International</i> , 97(3), 609-614. https://doi.org/10.1016/j.kint.2019.08.029	Marc van Zandvoort, Christiaan Reutelingsperger
Engel, M., Nowacki, R. M. E., Jonker, E. M., Ophelders, D., Nikiforou, M., Kloosterboer, N., Zimmermann, L. J., van Waardenburg, D. A., & Kramer, B. W. (2020). A comparison of four different models of acute respiratory distress syndrome in sheep. <i>Respiratory Research</i> , 21(1), [209]. https://doi.org/10.1186/s12931-020-01475-0	Monique Engel, Réhana Nowacki, Elly Jonker, Daan Ophelders, Maria Nikiforou, Nico Kloosterboer, Luc Zimmermann, Dick van Waardenburg, Boris Kramer
Pradhan, Z. S., Deshmukh, S., Dixit, S., Sreenivasaiah, S., Shroff, S., Devi, S., Webers, C. A. B., & Rao, H. L. (2020). A comparison of the corneal biomechanics in pseudoexfoliation glaucoma, primary open-angle glaucoma and healthy controls using Corvis ST. <i>PLOS ONE</i> , 15(10), [0241296]. https://doi.org/10.1371/journal.pone.0241296	Carroll Webers
Aguiar, R. P., Soares, L. M., Meyer, E., da Silveira, F. C., Milani, H., Newman-Tancredi, A., Varney, M., Prickaerts, J., & Weffort Oliveira, R. M. (2020). Activation of 5-HT _{1A} postsynaptic receptors by NLX-101 results in functional recovery and an increase in neuroplasticity in mice with brain ischemia. <i>Progress in Neuro-Psychopharmacology & Biological Psychiatry</i> , 99, [109832]. https://doi.org/10.1016/j.pnpbp.2019.109832	Rafael Pazinato Aguiar, Jos Prickaerts
Meuwissen, K. P., van der Toorn, A., Gu, J. W., Zhang, T. C., Dijkhuizen, R. M., & Joosten, E. A. J. (2020). Active Recharge Burst and Tonic Spinal Cord Stimulation Engage Different Supraspinal Mechanisms: A Functional Magnetic Resonance Imaging Study in Peripherally Injured Chronic Neuropathic Rats. <i>Pain Practice</i> , 20(5), 510-521. https://doi.org/10.1111/papr.12879	Koen Meuwissen, Bert Joosten

Publications	Authors (With Maastricht University affiliation)
Raghu, S., Sriraam, N., Gommer, E. D., Hilkman, D. M. W., Temel, Y., Rao, S. V., & Kubben, P. L. (2020). Adaptive median feature baseline correction for improving of epileptic seizures in ICU EEG recognition. <i>Neurocomputing</i> , 407, 385-398. https://doi.org/10.1016/j.neucom.2020.04.144	Erik Gommer, Danny Hilkman, Yasin Temel, Shyam Vasudeva Rao, Pieter Kubben
Khairuddin, S., Ngo, F. Y., Lim, W. L., Aquili, L., Khan, N. A., Fung, M-L., Chan, Y-S., Temel, Y., & Lim, L. W. (2020). A Decade of Progress in Deep Brain Stimulation of the Subcallosal Cingulate for the Treatment of Depression. <i>Journal of Clinical Medicine</i> , 9(10), [3260]. https://doi.org/10.3390/jcm9103260	Yasin Temel
Schijns, O. E. M. G., & Koehler, P. J. (2020). Adolf Meyer: the neuroanatomist and neuropsychiatrist behind Meyer's loop and its significance in neurosurgery. <i>Brain</i> , 143(3), 1039-1044. https://doi.org/10.1093/brain/awz401	Olaf Schijns
Carpenter, S., Cohen Tervaert, J. W., & Yacyshyn, E. (2020). Advances in therapeutic treatment options for ANCA-associated vasculitis. <i>Expert Opinion on Orphan Drugs</i> , 8(4), 127-136. https://doi.org/10.1080/21678707.2020.1760837	Jan Cohen Tervaert
Kemps, G. J. F., Krebbers, I., Pilz, W., Vanbelle, S., & Baijens, L. W. J. (2020). Affective symptoms and swallow-specific quality of life in total laryngectomy patients. <i>Head and Neck-Journal for the Sciences and Specialties of the Head and Neck</i> , 42(11), 3179-3187. https://doi.org/10.1002/hed.26365	Glen Kemps, Iris Krebbers, Walmari Pilz, Sophie Vanbelle, Laura Baijens - Leurs
Yamoah, A., Tripathi, P., Sechi, A., Koehler, C., Guo, H., Chandrasekar, A., Nolte, K. W., Wruck, C. J., Katona, I., Anink, J., Troost, D., Aronica, E., Steinbusch, H., Weis, J., & Goswami, A. (2020). Aggregates of RNA Binding Proteins and ER Chaperones Linked to Exosomes in Granulovacuolar Degeneration of the Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 75(1), 139-156. https://doi.org/10.3233/JAD-190722	Alfred Yamoah, Priyanka Tripathi, Harry Steinbusch
Ye, Z., Wu, C., Zhang, N., Du, L., Cao, Q., Huang, X., Tang, J., Wang, Q., Li, F., Zhou, C., Xu, Q., Xiong, X., Kijlstra, A., Qin, N., & Yang, P. (2020). Altered gut microbiome composition in patients with Vogt-Koyanagi-Harada disease. <i>Gut Microbes</i> , 11(3), 539-555. https://doi.org/10.1080/19490976.2019.1700754	Aize Kijlstra
van den Akker, G. G. H., Eijssen, L. M. T., Richardson, S. M., van Rhijn, L. W., Hoyland, J. A., Welting, T. J. M., & Voncken, J. W. (2020). A Membranome-Centered Approach Defines Novel Biomarkers for Cellular Subtypes in the Intervertebral Disc. <i>Cartilage</i> , 11(2), 203-220. https://doi.org/10.1177/1947603518764260	Guus van den Akker, Lars Eijssen, Lodewijk van Rhijn, Tim Welting, Jan Willem Voncken
Mei, S., Huang, Y., Li, N., Xu, Z., Xu, J., Dai, Q., Wu, J., Kijlstra, A., Yang, P., & Hou, S. (2020). Aminoxy-Acetic Acid Inhibits Experimental Autoimmune Uveitis by Modulating the Balance between Effector and Regulatory Lymphocyte Subsets. <i>Current Molecular Medicine</i> , 20(8), 624-632. https://doi.org/10.2174/1566524020066620021112219	Aize Kijlstra
Alfano, R., Chadeau-Hyam, M., Ghantous, A., Keski-Rahkonen, P., Chatzi, L., Perez, A. E., Herceg, Z., Kogevas, M., de Kok, T. M., Nawrot, T. S., Novoloaca, A., Patel, C. J., Pizzi, C., Robinot, N., Rusconi, F., Scalbert, A., Sunyer, J., Vermeulen, R., Vrijheid, M., ... Plusquin, M. (2020). A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism-Clinical and Experimental</i> , 110, [154292]. https://doi.org/10.1016/j.metabol.2020.154292	Lida Chatzi, Theodorus de Kok
Tsepilov, Y. A., Freidin, M. B., Shadrina, A. S., Sharapov, S. Z., Elgaeva, E. E., van Zundert, J., Karssen, L. C., Suri, P., Williams, F. M. K., & Aulchenko, Y. S. (2020). Analysis of genetically independent phenotypes identifies shared genetic factors associated with chronic musculoskeletal pain conditions. <i>Communications Biology</i> , 3(1), [329]. https://doi.org/10.1038/s42003-020-1051-9	Jan van Zundert
Schmidt-Kastner, R., Guloksuz, S., Kietzmann, T., van Os, J., & Rutten, B. P. F. (2020). Analysis of GWAS-Derived Schizophrenia Genes for Links to Ischemia-Hypoxia Response of the Brain. <i>Frontiers in Psychiatry</i> , 11, [393]. https://doi.org/10.3389/fpsy.2020.00393	Rainald Schmidt-Kastner, Sinan Gülöksüz, Jim van Os, Bart Rutten
Huang, X., Yi, S., Hu, J., Du, Z., Wang, Q., Ye, Z., Cao, Q., Su, G., Yuan, G., Zhou, C., Wang, Y., Kijlstra, A., & Yang, P. (2020). Analysis of the role of palmitoleic acid in acute anterior uveitis. <i>International Immunopharmacology</i> , 84, [106552]. https://doi.org/10.1016/j.intimp.2020.106552	Aize Kijlstra

Publications	Authors (With Maastricht University affiliation)
Pieters, J., Dolmans, D. H. J. M., van den Beuken-van Everdingen, M. H. J., Warmenhoven, F. C., Westen, J. H., & Verstegen, D. M. L. (2020). A National, Palliative Care Competency Framework for Undergraduate Medical Curricula. <i>International Journal of Environmental Research and Public Health</i> , 17(7), [2396]. https://doi.org/10.3390/ijerph17072396	Jolien Pieters - Spijkerman, Diana Dolmans, Maria van Everdingen - van den Beuken, Franca Warmenhoven, Judith Westen, Daniëlle Verstegen
de Vos-Geelen, J., Hoebbers, F. J. P., Geurts, S. M. E., Hoeben, A., de Greef, B. T. A., Voncken, F. E. M., Bogers, J. H. A., Braam, P. M., Muijs, C. K. T., de Jong, M. A., Kasperts, N., Rozema, T., Jeene, P. M., Blom, G. J., van Dieren, J. M., Hulshof, M. C. C. M., van Laarhoven, H. W. M., Grabsch, H., Lemmens, V. E. P. P., ... Nieuwenhuijzen, G. A. P. (2020). A national study to assess outcomes of definitive chemoradiation regimens in proximal esophageal cancer. <i>Acta Oncologica</i> , 59(8), 895-903. https://doi.org/10.1080/0284186X.2020.1753889	J. M. P. G. M. de Vos-Geelen, Frank Hoebbers, Sandra Geurts, Ann Hoeben, Bianca de Greef, Heike Grabsch, Vivianne Tjan - Heijnen
Roubroeks, J. A. Y., Smith, A. R., Smith, R. G., Pishva, E., Ibrahim, Z., Sattlecker, M., Hannon, E. J., Kloszewska, I., Mecocci, P., Soininen, H., Tsolaki, M., Vellas, B., Wahlund, L-O., Aarsland, D., Proitsi, P., Hodges, A., Lovestone, S., Newhouse, S. J., Dobson, R. J. B., ... Lunnon, K. (2020). An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. <i>Neurobiology of Aging</i> , 95, 26-45. https://doi.org/10.1016/j.neurobiolaging.2020.06.023	Janou Roubroeks, Ehsan Pishva, Daniel van den Hove
Logue, M. W., Miller, M. W., Wolf, E. J., Huber, B. R., Morrison, F. G., Zhou, Z., Zheng, Y., Smith, A. K., Daskalakis, N. P., Ratanatharathorn, A., Uddin, M., Nievergelt, C. M., Ashley-Koch, A. E., Baker, D. G., Beckham, J. C., Garrett, M. E., Boks, M. P., Geuze, E., Grant, G. A., ... Traumatic Stress Brain Study Group (2020). An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical epigenetics</i> , 12(1), [46]. https://doi.org/10.1186/s13148-020-0820-0	Bart Rutten
Bellissima, V., Visser, G. H. A., Ververs, T., Pluchinotta, F., Varrica, A., Baryshnikova, E., Tina, L. G., Nigro, F., Gavilanes, D., Godos, J., & Gazzolo, D. (2020). Antenatal maternal antidepressants drugs treatment affects 5100B levels in maternal-fetal biological fluids in a dose dependent manner. <i>Clinica Chimica Acta</i> , 501, 20-26. https://doi.org/10.1016/j.cca.2019.11.027	A.D.W. Gavilanes
Kucukgoncu, S., Guloksuz, S., Celik, K., Bahtiyar, M. O., Luykx, J. J., Rutten, B. P. F., & Tek, C. (2020). Antipsychotic Exposure in Pregnancy and the Risk of Gestational Diabetes: A Systematic Review and Meta-analysis. <i>Schizophrenia Bulletin</i> , 46(2), 311-318. https://doi.org/10.1093/schbul/sbz058	Suat Kucukgoncu, Sinan Gülöksüz, Bart Rutten
Xu, J., Qin, Y., Chang, R., Tan, H., Wang, Q., Su, G., Cao, Q., Kijlstra, A., & Yang, P. (2020). Aqueous cytokine levels in four common uveitis entities. <i>International Immunopharmacology</i> , 78, [106021]. https://doi.org/10.1016/j.intimp.2019.106021	Aize Kijlstra
Scarone, P., Smeets, A. Y. J. M., van Kuijk, S. M. J., van Santbrink, H., Peters, M., & Koetsier, E. (2020). A randomized controlled TRIal of cognitive BEhavioral therapy for high Catastrophizing in patients undergoing lumbar fusion surgery: the TRIBECA study. <i>BMC Musculoskeletal Disorders</i> , 21(1), [810]. https://doi.org/10.1186/s12891-020-03826-w	Anouk Smeets, Sander van Kuijk, Henk van Santbrink, Madelon Peters
Guevara-Aguirre, J., Teran, E., Lescano, D., Guevara, C., Guevara, A., Saavedra, J., Procel, P., Wasserfall, C., & Gavilanes, A. W. D. (2020). Assessing insulin sensitivity and resistance in syndromes of severe short stature. <i>Growth Hormone & Igf Research</i> , 53-54, [101339]. https://doi.org/10.1016/j.ghir.2020.101339	Jaime Guevara Aguirre, A.D.W. Gavilanes
Modinos, G., Kempton, M. J., Tognin, S., Calem, M., Porffy, L., Antoniadis, M., Mason, A., Azis, M., Allen, P., Nelson, B., McGorry, P., Pantelis, C., Riecher-Rössler, A., Borgwardt, S., Bressan, R., Barrantes-Vidal, N., Krebs, M-O., Nordentoft, M., Glenthøj, B., ... EU-GEI High Risk Study Group (2020). Association of Adverse Outcomes With Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 77(2), 190-200. https://doi.org/10.1001/jamapsychiatry.2019.3501	Bart Rutten, Philippe Delespaul
Pang, T., Du, L., Li, F., Liu, Y., Ma, X., Cao, Q., Shi, L., Li, N., Kijlstra, A., & Yang, P. (2020). Association of apoptosis genes in PDCD1 but not PDCD1LG2, FAS, and FASLG with pediatric idiopathic uveitis in Han Chinese. <i>Pediatric Research</i> , 87(4), 634-638. https://doi.org/10.1038/s41390-019-0612-4	Aize Kijlstra

Publications	Authors (With Maastricht University affiliation)
<p>van der Meer, D., Sønderby, I. E., Kaufmann, T., Walters, G. B., Abdellaoui, A., Ames, D., Amunts, K., Andersson, M., Armstrong, N. J., Bernard, M., Blackburn, N. B., Blangero, J., Boomsma, D. I., Brodaty, H., Brouwer, R. M., Bülow, R., Cahn, W., Calhoun, V. D., Caspers, S., ... Andreassen, O. A. (2020). Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i>, 77(4), 420-430. https://doi.org/10.1001/jama-psychiatry.2019.3779</p>	<p>Dennis van der Meer, David Linden</p>
<p>Geraets, A. F. J., van Agtmaal, M. J. M., Stehouwer, C. D. A., Sörensen, B. M., Berendschot, T. T. J. M., Webers, C. A. B., Schaper, N. C., Henry, R. M. A., van der Kallen, C. J. H., Eussen, S. J. P. M., Koster, A., van Sloten, T. T., Köhler, S., Schram, M. T., & Houben, A. J. H. M. (2020). Association of Markers of Microvascular Dysfunction With Prevalent and Incident Depressive Symptoms: The Maastricht Study. <i>Hypertension</i>, 76(2), 342-349. https://doi.org/10.1161/HYPERTENSIONAHA.120.15260</p>	<p>Anouk Geraets, Marnix van Agtmaal, Coen Stehouwer, Ben Sörensen, Tos Berendschot, Carroll Webers, Nicolaas Schaper, Ronald Henry, Carla van der Kallen, Simone Eussen, Annemarie Koster, Thomas van Sloten, Sebastian Köhler, Miranda Schram, Boy Houben</p>
<p>Guloksuz, S., Pries, L-K., ten Have, M., de Graaf, R., van Dorsselaer, S., Klingenberg, B., Bak, M., Lin, B. D., van Eijk, K. R., Delespaul, P., van Amelsvoort, T., Luykx, J. J., Rutten, B. P. F., & van Os, J. (2020). Association of preceding psychosis risk states and non-psychotic mental disorders with incidence of clinical psychosis in the general population: a prospective study in the NEMESIS-2 cohort. <i>World Psychiatry</i>, 19(2), 199-205. https://doi.org/10.1002/wps.20755</p>	<p>Sinan Gülöksüz, Lotta Pries, Boris Klingenberg, Maarten Bak, Philippe Delespaul, Thérèse van Amelsvoort, Bart Rutten, Jim van Os</p>
<p>Pries, L-K., van Os, J., ten Have, M., de Graaf, R., van Dorsselaer, S., Bak, M., Lin, B. D., van Eijk, K. R., Kenis, G., Richards, A., O'Donovan, M. C., Luykx, J. J., Rutten, B. P. F., & Guloksuz, S. (2020). Association of Recent Stressful Life Events With Mental and Physical Health in the Context of Genetic and Exposomic Liability for Schizophrenia. <i>JAMA Psychiatry</i>, 77(12), 1296-1304. https://doi.org/10.1001/jamapsychiatry.2020.2304</p>	<p>Lotta Pries, Jim van Os, Maarten Bak, Gunter Kenis, Bart Rutten, Sinan Gülöksüz</p>
<p>Habtewold, T. D., Liemburg, E. J., Islam, M. A., de Zwart, S. M. C., Boezen, H. M., Luykx, J. J., Rutten, B. P. F., van Winkel, R., van Amelsvoort, T., Bartels-Velthuis, A. A., Cahn, W., de Haan, L., Kahn, R. S., Schirmbeck, F., Simons, C. J. P., van Os, J., Bruggeman, R., Alizadeh, B. Z., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Association of schizophrenia polygenic risk score with data-driven cognitive subtypes: A six-year longitudinal study in patients, siblings and controls. <i>Schizophrenia Research</i>, 223, 135-147. https://doi.org/10.1016/j.schres.2020.05.020</p>	<p>Tesfa Habtewold, Bart Rutten, Ruud van Winkel, Thérèse van Amelsvoort, Claudia Simons, Jim van Os, Richard Bruggeman</p>
<p>Lv, M., Tan, H., Deng, J., Du, L., Su, G., Wang, Q., Zhong, Z., Tan, X., Cao, Q., Kijlstra, A., & Yang, P. (2020). Association of toll-like receptor 10 polymorphisms with paediatric idiopathic uveitis in Han Chinese. <i>British Journal of Ophthalmology</i>, 104(10), 1467-1471. https://doi.org/10.1136/bjophthalmol-2019-314483</p>	<p>Aize Kijlstra</p>
<p>Rensma, S. P., Stehouwer, C. D. A., Van Boxtel, M. P. J., Houben, A. J. H. M., Berendschot, T. T. J. M., Jansen, J. F. A., Schalkwijk, C. G., Verhey, F. R. J., Kroon, A. A., Henry, R. M. A., Backes, W. H., Dagnelie, P. C., van Dongen, M. C. J. M., Eussen, S. J. P. M., Bosma, H., Köhler, S., Reesink, K. D., Schram, M. T., & van Sloten, T. T. (2020). Associations of Arterial Stiffness With Cognitive Performance, and the Role of Microvascular Dysfunction: The Maastricht Study. <i>Hypertension</i>, 75(6), 1607-1614. https://doi.org/10.1161/HYPERTENSIONAHA.119.14307</p>	<p>Sytze Rensma, Coen Stehouwer, Martin van Boxtel, Boy Houben, Tos Berendschot, Jaap Jansen, Casper Schalkwijk, Frans Verhey, Bram Kroon, Ronald Henry, Walter Backes, Pieter Dagnelie, Simone Eussen, Hans Bosma, Sebastian Köhler, Koen Reesink, Miranda Schram, Thomas van Sloten</p>

Publications	Authors (With Maastricht University affiliation)
van der Reis, M. I., Elshout, M., Berendschot, T. T. J. M., de Jong-Hesse, Y., Webers, C. A. B., & Schouten, J. S. A. G. (2020). A systematic approach to evaluate practice-based process- and outcome data applied to the treatment of neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , 20(1), [21]. https://doi.org/10.1186/s12886-020-1303-y	Margriet van der Reis, Mari Elshout, Tos Berendschot, Carroll Webers, Johannes Schouten
Tursic, A., Eck, J., Lührs, M., Linden, D. E. J., & Goebel, R. (2020). A systematic review of fMRI neurofeedback reporting and effects in clinical populations. <i>NeuroImage: Clinical</i> , 28, [102496]. https://doi.org/10.1016/j.nicl.2020.102496	Anita Tursic, Judith Eck, Michael Lührs, David Linden, Rainer Goebel
Verberkt, C. A., van Everdingen - van den Beuken, M., Wouters, E., & Janssen, D. (2020). Attitudes of Patients With Chronic Breathlessness Towards Treatment With Opioids. <i>European Respiratory Journal</i> , 55(2), [1901752]. https://doi.org/10.1183/13993003.01752-2019	Cindy van den Berg, Maria van Everdingen - van den Beuken, Emiel Wouters, Daisy Janssen
Hasperhoven, G., Al-Nasiry, S., Bekker, V., Villamor, E., & Kramer, B. (2020). Authors' reply re: Universal screening versus risk-based protocols for antibiotic prophylaxis during childbirth to prevent early-onset Group B streptococcal disease: a systematic review and meta-analysis. <i>Bjog-an International Journal of Obstetrics and Gynaecology</i> , 127(8), 1039-1040. https://doi.org/10.1111/1471-0528.16251	Salwan Al-Nasiry, Eduardo Villamor Martinez, Boris Kramer
Martinez-Martinez, P., & Titulaer, M. J. (2020). Autoimmune psychosis. <i>Lancet Psychiatry</i> , 7(2), 122-123. https://www.thelancet.com/action/showPdf?pii=S2215-0366%2819%2930518-8	Pilar Martinez Martinez
Kumar, J. R. H., Seelamantula, C. S., Mohan, A., Shetty, R., Berendschot, T. J. M., & Webers, C. A. B. (2020). Automatic analysis of normative retinal oximetry images. <i>PLOS ONE</i> , 15(5), [e0231677]. https://doi.org/10.1371/journal.pone.0231677	Ashwin Mohan, Rohit Shetty, Tos Berendschot, Carroll Webers
Zhang, D., Huang, F., Khansari, M., Berendschot, T. T. J. M., Xu, X., Dashtbozorg, B., Sun, Y., Zhang, J., & Tan, T. (2020). Automatic corneal nerve fiber segmentation and geometric biomarker quantification. <i>European Physical Journal Plus</i> , 135(2), [266]. https://doi.org/10.1140/epjp/s13360-020-00127-y	Tos Berendschot
Lucieer, F. M. P., Van Hecke, R., van Stiphout, L., Duijn, S., Perez-Fornos, A., Guinand, N., Van Rompaey, V., Kingma, H., Joore, M., & van de Berg, R. (2020). Bilateral vestibulopathy: beyond imbalance and oscillopsia. <i>Journal of Neurology</i> , 267(SUPPL 1), 241-255. https://doi.org/10.1007/s00415-020-10243-5	Floor Lucieer, Lisa van Stiphout, Stijn Duijn, Hermanus Kingma, Manuela Joore, Raymond van de Berg
Starkov, D., Snelders, M., Lucieer, F., Janssen, A. M. L., Pleshkov, M., Kingma, H., van Rompaey, V., Herssens, N., Hallemsans, A., Vereeck, L., McCrum, C., Meijer, K., Guinand, N., Perez-Fornos, A., & van de Berg, R. (2020). Bilateral vestibulopathy and age: experimental considerations for testing dynamic visual acuity on a treadmill. <i>Journal of Neurology</i> , 267(SUPPL 1), 265-272. https://doi.org/10.1007/s00415-020-10249-z	Dmitrii Starkov, Floor Lucieer, Miranda Janssen, Maksim Pleshkov, Hermanus Kingma, Chris McCrum, Kenneth Meijer, Raymond van de Berg
Brouwer, B., Waardenburg, S., Jacobs, C., Overdijk, M., Leue, C., Köke, A., Kuijk, S. V., van Kleef, M., Van Zundert, J., & de Meij, N. (2020). Biopsychosocial baseline values of 15 000 patients suffering from chronic pain: Dutch DataPain study. <i>Regional Anesthesia and Pain Medicine</i> , 45(10), 774-782. https://doi.org/10.1136/rapm-2020-101476	Brigitte Brouwer, Sophie Waardenburg, Carsten Leue, Albère Köke, Sander van Kuijk, Maarten van Kleef, Jan van Zundert, Nelleke de Meij
van Aubel, E., Bakker, J. M., Batink, T., Michielse, S., Goossens, L., Lange, I., Schruers, K., Lieveerse, R., Marcelis, M., van Amelsvoort, T., van Os, J., Wichers, M., Vaessen, T., Reininghaus, U., & Myin-Germeys, I. (2020). Blended care in the treatment of subthreshold symptoms of depression and psychosis in emerging adults: A randomised controlled trial of Acceptance and Commitment Therapy in Daily-Life (ACT-DL). <i>Behaviour Research and Therapy</i> , 128, [103592]. https://doi.org/10.1016/j.brat.2020.103592	Jindra Bakker, Tim Batink, Stijn Michielse, Liesbet Goossens, Iris Lange, Koen Schruers, Ritsaert Lieveerse, Machteld Marcelis, Thérèse van Amelsvoort, Jim van Os, Uli Reininghaus, Inez Germeys

Publications	Authors (With Maastricht University affiliation)
Zerka, F., Urovi, V., Vaidyanathan, A., Barakat, S., Leijenaar, R. T. H., Walsh, S., Gabrani-Juma, H., Miraglio, B., Woodruff, H. C., Dumontier, M., & Lambin, P. (2020). Blockchain for Privacy Preserving and Trustworthy Distributed Machine Learning in Multicentric Medical Imaging (C-DistriM). <i>IEEE Access</i> , 8, 183939-183951. https://doi.org/10.1109/ACCESS.2020.3029445	Fadila Zerka, Visara Urovi, Akshayaa Vaidyanathan, Henry Woodruff, Michel Dumontier, Philippe Lambin
Zhou, T. L., Rensma, S. P., van der Heide, F. C. T., Henry, R. M. A., Kroon, A. A., Houben, A. J. H. M., Jansen, J. F. A., Backes, W. H., Berendschot, T. T. J. M., Schouten, J. S. A. G., van Dongen, M. C. J. M., Eussen, S. J. P. M., Dagnelie, P. C., Webers, C. A. B., Schram, M. T., Schalkwijk, C. G., van Sloten, T. T., & Stehouwer, C. D. A. (2020). Blood pressure variability and microvascular dysfunction: the Maastricht Study. <i>Journal of Hypertension</i> , 38(8), 1541-1550. https://doi.org/10.1097/HJH.0000000000002444	Tan Lai Zhou, Sytze Rensma, Frank van der Heide, Ronald Henry, Bram Kroon, Boy Houben, Jaap Jansen, Walter Backes, Tos Berendschot, Johannes Schouten, Martinus van Dongen, Simone Eussen, Pieter Dagnelie, Carroll Webers, Miranda Schram, Casper Schalkwijk, Thomas van Sloten, Coen Stehouwer
Krauskopf, J., Bergdahl, I. A., Johansson, A., Palli, D., Lundh, T., Kyrtopoulos, S. A., de Kok, T. M., & Kleinjans, J. C. (2020). Blood Transcriptome Response to Environmental Metal Exposure Reveals Potential Biological Processes Related to Alzheimer's Disease. <i>Frontiers in Public Health</i> , 8, [557587]. https://doi.org/10.3389/fpubh.2020.557587	Julian Krauskopf, Theodorus de Kok, Joseph Kleinjans
Malde, S., Apostilidis, A., Selai, C., Rahnama'i, M. S., Marcelissen, T., Cardozo, L., & Lovick, T. (2020). Botulinum toxin A for refractory OAB and idiopathic urinary retention: Can phenotyping improve outcome for patients: ICI-RS 2019? <i>Neurourology and Urodynamics</i> , 39(S3), S104-S112. https://doi.org/10.1002/nau.24207	Mohammad Rahnama'i, Tom Marcelissen
Richard, G., Kolskar, K., Ulrichsen, K. M., Kaufmann, T., Alnaes, D., Sanders, A-M., Dorum, E. S., Sanchez, J. M., Petersen, A., Ihle-Hansen, H., Nordvik, J. E., & Westlye, L. T. (2020). Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. <i>NeuroImage: Clinical</i> , 25, [102159]. https://doi.org/10.1016/j.nicl.2019.102159	Jennifer Monereo Sanchez
Meuwissen, K. P., de Vries, L. E., Gu, J. W., Zhang, T. C., & Joosten, E. A. J. (2020). Burst and Tonic Spinal Cord Stimulation Both Activate Spinal GABAergic Mechanisms to Attenuate Pain in a Rat Model of Chronic Neuropathic Pain. <i>Pain Practice</i> , 20(1), 75-87. https://doi.org/10.1111/papr.12831	Koen Meuwissen, Bert Joosten
Meuwissen, K. P., van Beek, M., & Joosten, E. A. J. (2020). Burst and Tonic Spinal Cord Stimulation in the Mechanical Conflict-Avoidance System: Cognitive-Motivational Aspects. <i>Neuromodulation</i> , 23(5), 605-612. https://doi.org/10.1111/ner.12955	Koen Meuwissen, Maarten van Beek, Bert Joosten
Rademakers, K., Gammie, A., Yasmin, H., Cardozo, L., Greenwell, T., Harding, C., Kirschner-Hermanns, R., Marcelissen, T., & Finazzi-Agro, E. (2020). Can multicentre urodynamic studies provide high quality evidence for the clinical effectiveness of urodynamics? ICI-RS 2019. <i>Neurourology and Urodynamics</i> , 39(S3), S30-S35. https://doi.org/10.1002/nau.24280	Kevin Rademakers, Tom Marcelissen
Francis, M., Matalia, H., Nuijts, R. M. M. A., Haex, B., Shetty, R., & Roy, A. S. (2020). Can the Corvis ST Estimate Corneal Viscoelasticity? Reply. <i>Journal of Refractive Surgery</i> , 36(5), 347-348. https://doi.org/10.3928/1081597X-20200212-04	Mathew Francis, Rudy Nuijts, Rohit Shetty
Smith, P. P., Valentini, F., Mytilekas, K-V., Apostolidis, A., Rademakers, K., Cardozo, L., & Gammie, A. (2020). Can we improve our diagnosis of impaired detrusor contractility in women? An ICI-RS 2019 proposal. <i>Neurourology and Urodynamics</i> , 39, S43-S49. https://doi.org/10.1002/nau.24260	Kevin Rademakers
Lundstrom, M., Dickman, M., Henry, Y., Manning, S., Rosen, P., Tassignon, M-J., Young, D., & Stenevi, U. (2020). Cataract surgery of eyes with previous vitrectomy: risks and benefits as reflected in the European Registry of Quality Outcomes for Cataract and Refractive Surgery. <i>Journal of Cataract and Refractive Surgery</i> , 46(10), 1402-1407. https://doi.org/10.1097/j.jcrs.000000000000296	Mor Dickman

Publications	Authors (With Maastricht University affiliation)
Haanschoten, D. M., Elvan, A., Postema, P. G., Smit, J. J. J., Adiyaman, A., Ter Bekke, R. M. A., Asaad, N., Aanhaanen, W. T. J., Misier, A. R. R., Delnoy, P. P. H. M., Crijns, H. J. G. M., & Wilde, A. A. M. (2020). Catheter ablation in highly symptomatic Brugada patients: a Dutch case series. <i>Clinical research in cardiology</i> , 109(5), 560-569. https://doi.org/10.1007/s00392-019-01540-9	Jasper Smit, Rachel ter Bekke, Harry Crijns
Ziegler, G. C., Almos, P., McNeill, R. V., Jansch, C., & Lesch, K-P. (2020). Cellular effects and clinical implications of SLC2A3 copy number variation. <i>Journal of Cellular Physiology</i> , 235(12), 9021-9036. https://doi.org/10.1002/jcp.29753	Klaus-Peter Lesch
Crivelli, S. M., van Kruijning, D., Luo, Q., Stevens, J. A. A., Giovagnoni, C., Paulus, A., Bauwens, M., Berkes, D., de Vries, H. E., Mulder, M. T., Walter, J., Waelkens, E., Derua, R., Swinnen, J., Dehairs, J., Mottaghy, F. M., Losen, M., Bieberich, E., & Martinez-Martinez, P. (2020). Ceramide analog [F-18] F-HPA-12 detects sphingolipid disbalance in the brain of Alzheimer's disease transgenic mice by functioning as a metabolic probe. <i>Scientific Reports</i> , 10(1), [19354]. https://doi.org/10.1038/s41598-020-76335-4	Simone Crivelli, Daan van Kruijning, Qian Luo, Jo Stevens, Caterina Giovagnoni, Andreas Paulus, Matthias Bauwens, Felix Mottaghy, Mario Losen, Pilar Martinez Martinez
Janssen, D. J. A., Ament, S. M. C., Boyne, J., Schols, J. M. G. A., Brunner-La Rocca, H-P, Maessen, J. M. C., & van den Beuken-van Everdingen, M. H. J. (2020). Characteristics for a tool for timely identification of palliative needs in heart failure: The views of Dutch patients, their families and healthcare professionals. <i>European Journal of Cardiovascular Nursing</i> , 19(8), 711-720. [1474515120918962]. https://doi.org/10.1177/1474515120918962	Daisy Janssen, Stephanie Ament, Josiane Boyne, Jos Schols, Hanspeter Brunner-La Rocca, Maria van Everdingen - van den Beuken
van den Berg, M. M. J., Krauskopf, J., Ramaekers, J. G., Kleinjans, J. C. S., Prickaerts, J., & Briedé, J. J. (2020). Circulating microRNAs as potential biomarkers for psychiatric and neurodegenerative disorders. <i>Progress in Neurobiology</i> , 185, [101732]. https://doi.org/10.1016/j.pneurobio.2019.101732	Manon van den Berg, Julian Krauskopf, Jan Ramaekers, Joseph Kleinjans, Jos Prickaerts, Jacco Briedé
Van Lanen, R. H. G. J., Jacobi-Postma, L. A. A., Veersema, T. J., Teernstra, O. P. M., & Dings, J. T. A. (2020). Clinical and Radiological Outcomes of Intracranial Aneurysm Clipping Aided by Transit Time Flowmetry. <i>World Neurosurgery</i> , 136, E660-E670. https://doi.org/10.1016/j.wneu.2020.01.139	Rick van Lanen, Linda Postma - Jacobi, Onno Teernstra, Jim Dings
Bustelo, M., Barkhuizen, M., van den Hove, D. L. A., Steinbusch, H. W. M., Bruno, M. A., Fabian Loidl, C., & Danilo Gavilanes, A. W. (2020). Clinical Implications of Epigenetic Dysregulation in Perinatal Hypoxic-Ischemic Brain Damage. <i>Frontiers in Neurology</i> , 11, [483]. https://doi.org/10.3389/fneur.2020.00483	Melinda Barkhuizen, Daniel van den Hove, Harry Steinbusch
Morrison, S., Chawner, S. J. R. A., van Amelsvoort, T. A. M. J., Swillen, A., Vingerhoets, C., Vergaelen, E., Linden, D. E. J., Linden, S., Owen, M. J., & van den Bree, M. B. M. (2020). Cognitive deficits in childhood, adolescence and adulthood in 22q11.2 deletion syndrome and association with psychopathology. <i>Translational Psychiatry</i> , 10(1), [53]. https://doi.org/10.1038/s41398-020-0736-7	Thérèse van Amelsvoort, Claudia Vingerhoets, David Linden, Stefanie Linden
Koulousakis, P., van den Hove, D., Visser-Vandewalle, V., & Sesia, T. (2020). Cognitive Improvements After Intermittent Deep Brain Stimulation of the Nucleus Basalis of Meynert in a Transgenic Rat Model for Alzheimer's Disease: A Preliminary Approach. <i>Journal of Alzheimer's Disease</i> , 73(2), 461-466. https://doi.org/10.3233/JAD-190919	Philippos Koulousakis, Daniel van den Hove, Veerle Visser - Vandewalle, Thibaut Sesia
Archila-Meléndez, M. E., Valente, G., Gommer, E. D., Correia, J. M., Ten Oever, S., Peters, J. C., Reithler, J., Hendriks, M. P. H., Cornejo Ochoa, W., Schijns, O. E. M. G., Dings, J. T. A., Hilkmann, D. M. W., Rouhl, R. P. W., Jansma, B. M., van Kranen-Mastenbroek, V. H. J. M., & Roberts, M. J. (2020). Combining Gamma With Alpha and Beta Power Modulation for Enhanced Cortical Mapping in Patients With Focal Epilepsy. <i>Frontiers in Human Neuroscience</i> , 14, [555054]. https://doi.org/10.3389/fnhum.2020.555054	Mario Archila Melendez, Giancarlo Valente, Erik Gommer, João Mendonça Correia, Sanne ten Oever, Judith Peters, Ph.D., Joel Reithler, Olaf Schijns, Jim Dings, Danny Hilkmann, Rob Rouhl, Bernadette Jansma, Vivianne van Kranen - Mastenbroek, Mark Roberts

Publications	Authors (With Maastricht University affiliation)
Webers, V. S. C., Bauer, N. J. C., Saelens, I. E. Y., Creten, O. J. M., Berendschot, T. T. J. M., van den Biggelaar, F. J. H. M., & Nuijts, R. M. M. A. (2020). Comparison of the intermediate distance of a trifocal IOL with an extended depth-of-focus IOL: results of a prospective randomized trial. <i>Journal of Cataract and Refractive Surgery</i> , 46(2), 193-203. https://doi.org/10.1097/j.jcrs.000000000000012	Valentijn Webers, Noël Bauer, Isabelle Saelens, Onne Creten, Tos Berendschot, Rudy Nuijts
van Dooren, T. S., Starkov, D., Lucieer, F. M. P., Vermorken, B., Janssen, A. M. L., Guinand, N., Perez-Fornos, A., Van Rompaey, V., Kingma, H., & van de Berg, R. (2020). Comparison of three video head impulse test systems for the diagnosis of bilateral vestibulopathy. <i>Journal of Neurology</i> , 267(SUPPL 1), 256-264. https://doi.org/10.1007/s00415-020-10060-w	Tessa van Dooren, Dmitrii Starkov, Floor Lucieer, Miranda Janssen, Hermanus Kingma, Raymond van de Berg
Liesenborghs, I., Eijssen, L. M. T., Kutmon, M., Gorgels, T. G. M. F., Evelo, C. T., Beckers, H. J. M., Webers, C. A. B., & Schouten, J. S. A. G. (2020). Comprehensive bioinformatics analysis of trabecular meshwork gene expression data to unravel the molecular pathogenesis of primary open-angle glaucoma. <i>Acta Ophthalmologica</i> , 98(1), 48-57. https://doi.org/10.1111/aos.14154	Ilona Liesenborghs, Lars Eijssen, Martina Summer - Kutmon, Theo Gorgels, Chris Evelo, Helena Beckers, Carroll Webers, Johannes Schouten
Keek, S., Sanduleanu, S., Wesseling, F., de Roest, R., van den Brekel, M., van der Heijden, M., Vens, C., Giuseppina, C., Licitra, L., Scheckenbach, K., Vergeer, M., Leemans, C. R., Brakenhoff, R. H., Nauta, I., Cavalieri, S., Woodruff, H. C., Poli, T., Leijenaar, R., Hoebbers, F., & Lambin, P. (2020). Computed tomography-derived radiomic signature of head and neck squamous cell carcinoma (peri)tumoral tissue for the prediction of locoregional recurrence and distant metastasis after concurrent chemo-radiotherapy. <i>PLOS ONE</i> , 15(5), [0232639]. https://doi.org/10.1371/journal.pone.0232639	Simon Keek, Sebastian Sanduleanu, Henry Woodruff, Ralph Leijenaar, Frank Hoebbers, Philippe Lambin
Ros, T., Enriquez-Geppert, S., Zotev, V., Young, K. D., Wood, G., Whitfield-Gabrieli, S., Wan, F., Vuilleumier, P., Vialatte, F., Van De Ville, D., Todder, D., Surmeli, T., Sulzer, J. S., Strehl, U., Sterman, M. B., Steiner, N. J., Sorger, B., Soekadar, S. R., Sitaram, R., ... Thibault, R. T. (2020). Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 143, 1674-1685. https://doi.org/10.1093/brain/awaa009	Bettina Sorger, Michael Lührs, David Linden, Tieme Janssen, Rainer Goebel, Martijn Arns
Cohen, S. P., Bhaskar, A., Bhatia, A., Buvanendran, A., Deer, T., Garg, S., Hooten, W. M., Hurley, R. W., Kennedy, D. J., McLean, B. C., Moon, J. Y., Narouze, S., Pangarkar, S., Provenzano, D. A., Rauck, R., Sitzman, B. T., Smuck, M., van Zundert, J., Vorenkamp, K., ... Zhao, Z. R. (2020). Consensus practice guidelines on interventions for lumbar facet joint pain from a multispecialty, international working group. <i>Regional Anesthesia and Pain Medicine</i> , 45(6), 424-467. https://doi.org/10.1136/rapm-2019-101243	Jan van Zundert
Pagen, L. H. G., van de Ven, V. G., Gronenschild, E. H. B. M., Priovoulos, N., Verhey, F. R. J., & Jacobs, H. I. L. (2020). Contributions of Cerebro-Cerebellar Default Mode Connectivity Patterns to Memory Performance in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 75(2), 633-647. https://doi.org/10.3233/JAD-191127	Linda Pagen, Vincent van de Ven, Ed Gronenschild, Nikos Priovoulos, Frans Verhey, Heidi Jacobs
Spekreijse, L. S., Simons, R. W. P., Winkens, B., van den Biggelaar, F. J. H. M., Dirksen, C. D., & Nuijts, R. M. M. A. (2020). Cost-effectiveness of immediate versus delayed sequential bilateral cataract surgery in the Netherlands (the BICAT-NL study): study design of a prospective multicenter randomised controlled trial. <i>BMC Ophthalmology</i> , 20(1), [257]. https://doi.org/10.1186/s12886-020-01521-x	Lindsay Spekreijse, Rob Simons, Bjorn Winkens, Carmen Dirksen, Rudy Nuijts
Raghu, S., Sraam, N., Gommer, E. D., Hilkmann, D. M. W., Temel, Y., Rao, S. V., Hegde, A. S., & Kubben, P. L. (2020). Cross-database evaluation of EEG based epileptic seizures detection driven by adaptive median feature baseline correction. <i>Clinical Neurophysiology</i> , 131(7), 1567-1578. https://doi.org/10.1016/j.clinph.2020.03.033	R Raghu, Erik Gommer, Danny Hilkmann, Yasin Temel, Shyam Vasudeva Rao, Pieter Kubben
Enge, S., Sach, M., Reif, A., Lesch, K-P., Miller, R., & Fleischhauer, M. (2020). Cumulative Dopamine Genetic Score predicts behavioral and electrophysiological correlates of response inhibition via interactions with task demand. <i>Cognitive, Affective, & Behavioral Neuroscience</i> , 20(1), 59-75. https://doi.org/10.3758/s13415-019-00752-w	Klaus-Peter Lesch

Publications	Authors (With Maastricht University affiliation)
Xenakis, M. N., Kapetis, D., Yang, Y., Heijman, J., Waxman, S. G., Lauria, G., Faber, C. G., Smeets, H. J., Westra, R. L., & Lindsey, P. J. (2020). Cumulative hydrophobic topology of a voltage-gated sodium channel at atomic resolution. <i>Proteins-structure Function and Bioinformatics</i> , 88(10), 1319-1328. https://doi.org/10.1002/prot.25951	Markos Xenakis, Jordi Heijman, Karin Faber, Bert Smeets, Ronald Westra, Patrick Lindsey
Peyronnet, B., Greenwell, T., Gray, G., Khavari, R., Thiruchelvam, N., Capon, G., Ockrim, J., Lopez-Fando, L., Gilleran, J., Fournier, G., Van Koeveringe, G. A., & Van der Aa, F. (2020). Current Use of the Artificial Urinary Sphincter in Adult Females. <i>Current Urology Reports</i> , 21(12), [53]. https://doi.org/10.1007/s11934-020-01001-1	Gommert van Koeveringe
Zhang, S., Erckens, R. J., Jongasma, F. H. M., De Brabander, J., Webers, C. A. B., & Berendschot, T. T. J. M. (2020). Dark-field illumination in conjunction with confocal Raman spectroscopy for real-time noninvasive aqueous humor investigation. <i>Optical Engineering</i> , 59(9), [092002]. https://doi.org/10.1117/1.OE.59.9.092002	Shuo Zhang, Roel Erckens, F Jongasma, John de Brabander, Carroll Webers, Tos Berendschot
Yang, J., Hu, J., Feng, L., Yi, S., Ye, Z., Lin, M., Liu, X., Pu, Y., Kijlstra, A., Yang, P., & Li, H. (2020). Decreased Expression of TGR5 in Vogt-Koyanagi-Harada (VKH) Disease. <i>Ocular Immunology and Inflammation</i> , 28(2), 200-208. https://doi.org/10.1080/09273948.2018.1560477	Aize Kijlstra
Marcovich, A. L., Brekelmans, J., Brandis, A., Samish, I., Pinkas, I., Preise, D., Sasson, K., Feine, I., Goz, A., Dickman, M. M., Nuijts, R. M. M. A., & Scherz, A. (2020). Decreased Riboflavin Impregnation Time Does Not Increase the Risk for Endothelial Phototoxicity During Corneal Cross-Linking. <i>Translational Vision Science & Technology</i> , 9(6), [4]. https://doi.org/10.1167/tvst.9.6.4	Jurriaan Brekelmans, Mor Dickman, Rudy Nuijts
Hescham, S., Liu, H., Jahanshahi, A., & Temel, Y. (2020). Deep brain stimulation and cognition: Translational aspects. <i>Neurobiology of Learning and Memory</i> , 174, [107283]. https://doi.org/10.1016/j.nlm.2020.107283	Sarah Hescham, Huajie Liu, Ali Jahanshahi, Yasin Temel
Roet, M., Boonstra, J., Sahin, E., Mulders, A. E. P., Leentjens, A. F. G., & Jahanshahi, A. (2020). Deep Brain Stimulation for Treatment-Resistant Depression: Towards a More Personalized Treatment Approach. <i>Journal of Clinical Medicine</i> , 9(9), [2729]. https://doi.org/10.3390/jcm9092729	Milaine Roet, Jackson Boonstra, Anne Mulders, Albert Leentjens, Ali Jahanshahi
Schaper, F. L. W. V. J., Plantinga, B. R., Colon, A. J., Wagner, G. L., Boon, P., Blom, N., Gommer, E. D., Hoogland, G., Ackermans, L., Rouhl, R. P. W., & Temel, Y. (2020). Deep Brain Stimulation in Epilepsy: A Role for Modulation of the Mammillothalamic Tract in Seizure Control? <i>Neurosurgery</i> , 87(3), 602-610. https://doi.org/10.1093/neuros/nyaa141	Fred Schaper, Birgit Plantinga, Erik Gommer, Govert Hoogland, Linda Ackermans, Rob Rouhl, Yasin Temel
Schneider, F., Horowitz, A., Lesch, K-P., & Dandekar, T. (2020). Delaying memory decline: different options and emerging solutions. <i>Translational Psychiatry</i> , 10(1), [13]. https://doi.org/10.1038/s41398-020-0697-x	Klaus-Peter Lesch
Rees, E., Han, J., Morgan, J., Carrera, N., Escott-Price, V., Pocklington, A. J., Duffield, M., Hall, L. S., Legge, S. E., Pardinas, A. F., Richards, A. L., Roth, J., Lezheiko, T., Kondratyev, N., Kaleda, V., Golimbet, V., Parellada, M., Gonzalez-Penas, J., Arango, C., ... GRP Investigators (2020). De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. <i>Nature Neuroscience</i> , 23(2), 179-+. https://doi.org/10.1038/s41593-019-0565-2	Thérèse van Amelsvoort, Bart Rutten
Dunker, S. L., Dickman, M. M., Wisse, R. P. L., Nobacht, S., Wijdh, R. H. J., Bartels, M. C., Tang, M. L., van den Biggelaar, F. J. H. M., Kruit, P. J., & Nuijts, R. M. M. A. (2020). Descemet Membrane Endothelial Keratoplasty versus Ultrathin Descemet Stripping Automated Endothelial Keratoplasty A Multicenter Randomized Controlled Clinical Trial. <i>Ophthalmology</i> , 127(9), 1152-1159. https://doi.org/10.1016/j.optha.2020.02.029	Suryan Dunker, Mor Dickman, Rudy Nuijts
Bertens, C. J. F., Martino, C., van Osch, M. C., Lataster, A., Dias, A. J. A. A., van den Biggelaar, F. J. H. M., Tuinier, R., Nuijts, R. M. M. A., & Gijs, M. (2020). Design of the ocular coil, a new device for non-invasive drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 150, 120-130. https://doi.org/10.1016/j.ejpb.2020.03.010	Christian Bertens, Arno Lataster, Rudy Nuijts, Marlies Gijs

Publications	Authors (With Maastricht University affiliation)
Banning, L. C. P., Janssen, E. P. C. J., Hamel, R. E. G., de Vugt, M., Kohler, S., Wolfs, C. A. G., Oosterveld, S. M., Melis, R. J. F., Rikkert, M. G. M. O., Kessels, R. P. C., Pijnenburg, Y. A. L., Koene, T., van der Flier, W. M., Scheltens, P., Visser, P. J., Verhey, F. R. J., Aalten, P., & Ramakers, I. H. G. B. (2020). Determinants of Cross-Sectional and Longitudinal Health-Related Quality of Life in Memory Clinic Patients Without Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 33(5), 256-264. [0891988719882104]. https://doi.org/10.1177/0891988719882104	Leonie Banning, Eveline Janssen, Marjolein de Vugt, Sebastian Köhler, Claire Wolfs, Pieter Visser, Frans Verhey, Pauline Aalten, Inez Ramakers
Townend, G. S., Bartolotta, T. E., Urbanowicz, A., Wandin, H., & Curfs, L. M. G. (2020). Development of consensus-based guidelines for managing communication of individuals with Rett syndrome. <i>Augmentative and Alternative Communication</i> , 36(2), 71-81. https://doi.org/10.1080/07434618.2020.1785009	Gillian Townend, Leopold Curfs
Sambon, M., Gorlova, A., Demelenne, A., Alhama-Riba, J., Coumans, B., Lakaye, B., Wins, P., Fillet, M., Anthony, D. C., Strekalova, T., & Bettendorff, L. (2020). Dibenzoylthiamine Has Powerful Antioxidant and Anti-Inflammatory Properties in Cultured Cells and in Mouse Models of Stress and Neurodegeneration. <i>Biomedicines</i> , 8(9), [361]. https://doi.org/10.3390/biomedicines8090361	Anna Gorlova, Tatiana Strekalova
dos Reis, I. M., Houben, T., Oligschläger, Y., Bucken, L., Steinbusch, H., Cassiman, D., Luetjohann, D., Westerterp, M., Prickaerts, J., Plat, J., & Shiri-Sverdlow, R. (2020). Dietary plant stanol ester supplementation reduces peripheral symptoms in a mouse model of Niemann-Pick type C1 disease[S]. <i>Journal of Lipid Research</i> , 61(6), 830-839. https://doi.org/10.1194/jlr.RA120000632	Ines Goncalves Magro Dos Reis, Tom Houben, Yvonne Oligschläger, Helena Steinbusch, Jos Prickaerts, Jogchum Plat, Ronit Shiri - Sverdlow
Labau, J. I. R., Estacion, M., Tanaka, B. S., de Greef, B. T. A., Hoeijmakers, J. G. J., Geerts, M., Gerrits, M. M., Smeets, H. J. M., Faber, C. G., Merkies, I. S. J., Lauria, G., Dib-Hajj, S. D., & Waxman, S. G. (2020). Differential effect of lacosamide on Na(v)1.7 variants from responsive and non-responsive patients with small fibre neuropathy. <i>Brain</i> , 143, 771-782. https://doi.org/10.1093/brain/awaa016	Julie Labau, Bianca de Greef, Janneke Hoeijmakers, Margot Geerts, Monique Gerrits, Bert Smeets, Karin Faber, Ingemar Merkies
Salunkhe, G., Feige, B., Saville, C. W. N., Stefanou, M. E., Linden, D., Bender, S., Berger, A., Smyrnis, N., Biscaldi, M., & Klein, C. (2020). Dissociating Slow Responses From Slow Responding. <i>Frontiers in Psychiatry</i> , 11, [505800]. https://doi.org/10.3389/fpsy.2020.505800	David Linden
Udut, V. V., Udut, E. V., Kingma, H., Demkin, V. P., & Kotlovskaya, L. Y. (2020). Disturbances of Hemostasis with Vestibulo-Atactic Complications of Chronic Cerebral Ischemia. <i>Seminars in Thrombosis and Hemostasis</i> , 46(08), 1002-1006. https://doi.org/10.1055/s-0040-1709133	Hermanus Kingma
Leibold, N. K., Weidner, M. T., Ziegler, C., Ortega, G., Domschke, K., Lesch, K. P., Van den Hove, D. L., & Schruers, K. R. (2020). DNA methylation in the 5-HTT regulatory region is associated with CO2-induced fear in panic disorder patients. <i>European Neuropsychopharmacology</i> , 36, 154-159. https://doi.org/10.1016/j.euroneuro.2020.04.011	Nicole Leibold, Magdalena Weidner, Klaus-Peter Lesch, Daniel van den Hove, Koen Schruers
Marsman, A., Pries, L-K., ten Have, M., de Graaf, R., van Dorsselaer, S., Bak, M., Kenis, G., Lin, B. D., Luykx, J. J., Rutten, B. P. F., Guloksuz, S., & van Os, J. (2020). Do Current Measures of Polygenic Risk for Mental Disorders Contribute to Population Variance in Mental Health? <i>Schizophrenia Bulletin</i> , 46(6), 1353-1362. https://doi.org/10.1093/schbul/sbaa086	Anne Marsman, Lotta Pries, Maarten Bak, Gunter Kenis, Bart Rutten, Sinan Gülöksüz, Jim van Os
Koetsier, E., Franken, G., Debets, J., van Kuijk, S. M. J., Linderth, B., Joosten, E. A., & Maino, P. (2020). Dorsal Root Ganglion Stimulation in Experimental Painful Diabetic Polyneuropathy: Delayed Wash-Out of Pain Relief After Low-Frequency (1Hz) Stimulation. <i>Neuromodulation</i> , 23(2), 177-184. https://doi.org/10.1111/ner.13048	Glenn Franken, Jacques Debets, Sander van Kuijk, Bert Joosten
Hillman, N. H., Abugisisa, L., Royle, E., Fee, E., Kemp, M. W., Kramer, B. W., Schmidt, A. F., Salomone, F., Clarke, M. W., Musk, G. C., & Jobe, A. H. (2020). Dose of budesonide with surfactant affects lung and systemic inflammation after normal and injurious ventilation in preterm lambs. <i>Pediatric Research</i> , 88(5), 726-732. https://doi.org/10.1038/s41390-020-0809-6	Boris Kramer

Publications	Authors (With Maastricht University affiliation)
Hol, L., Hol, L., Nijbroek, S. G. L. H., Neto, A. S., de Abreu, M. G., Pelosi, P., Hemmes, S. N. T., Aarts, L. P. H. J., Akkerman, R. D. L., Albersen, J. J. E., Aurilio, C., Battaglini, D., de Boer, H. D., Boom, A., Boer, C., Brouwer, T., Buhre, W. F. F. A., Bulte, C. S. E., Edward-Rutten, G. M., ... DESIGNATION–Investigators (2020). Driving Pressure During General Anesthesia for Open Abdominal Surgery (DESIGNATION): study protocol of a randomized clinical trial. <i>Trials</i> , 21(1), [198]. https://doi.org/10.1186/s13063-020-4075-z	Wolfgang Buhre, Dianne de Korte - de Boer, Johannes Ubben
Jacobs, H. IL., Priovoulos, N., Poser, B. A., Pagen, L. H., Ivanov, D., Verhey, F. R., & Uluda , K. (2020). Dynamic behavior of the locus coeruleus during arousal-related memory processing in a multi-modal 7T fMRI paradigm. <i>Elife</i> , 9, [52059]. https://doi.org/10.7554/eLife.52059	Heidi Jacobs, Nikos Priovoulos, Benedikt Poser, Linda Pagen, Dimo Ivanov, Frans Verhey, Kamil Uludag
Schreuder, M. J., Hartman, C. A., George, S. V., Menne-Lothmann, C., Decoster, J., van Winkel, R., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Rutten, B. P. F., Jacobs, N., van Os, J., Wigman, J. T. W., & Wichers, M. (2020). Early warning signals in psychopathology: what do they tell? <i>BMC Medicine</i> , 18(1), [269]. https://doi.org/10.1186/s12916-020-01742-3	Claudia Menne - Lothmann, Philippe Delespaul, Bart Rutten, Nele Jacobs, Jim van Os
Schepers, M., Martens, N., Tiane, A., Vanbrabant, K., Liu, H-B., Luetjohann, D., Mulder, M., & Vanmierlo, T. (2020). Edible seaweed-derived constituents: an undisclosed source of neuroprotective compounds. <i>Neural Regeneration Research</i> , 15(5), 790-795. https://doi.org/10.4103/1673-5374.268894	Melissa Schepers, Assia Tiane, Hong Liu, MSc., Tim Vanmierlo
Putze, F., Vourvopoulos, A., Lecuyer, A., Krusienski, D., Bermudez i Badia, S., Mullen, T., & Herff, C. (2020). Editorial: Brain-Computer Interfaces and Augmented/Virtual Reality. <i>Frontiers in Human Neuroscience</i> , 14, [144]. https://doi.org/10.3389/fnhum.2020.00144	Christian Herff
Vanmierlo, T., van Horssen, J., Hellings, N., & Broux, B. (2020). Editorial: Neuro-Immune Connections to Enable Repair in CNS Disorders. <i>Frontiers in Immunology</i> , 11, [1425]. https://doi.org/10.3389/fimmu.2020.01425	Tim Vanmierlo
Raghu, S., Sraam, N., Temel, Y., Rao, S. V., & Kubben, P. L. (2020). EEG based multi-class seizure type classification using convolutional neural network and transfer learning. <i>Neural Networks</i> , 124, 202-212. https://doi.org/10.1016/j.neunet.2020.01.017	R Raghu, Yasin Temel, Shyam Vasudeva Rao, Pieter Kubben
Gormezoglu, M., Bouwens van der Vlis, T., Schruers, K., Ackermans, L., Polosan, M., & Leentjens, A. F. G. (2020). Effectiveness, Timing and Procedural Aspects of Cognitive Behavioral Therapy after Deep Brain Stimulation for Therapy-Resistant Obsessive Compulsive Disorder: A Systematic Review. <i>Journal of Clinical Medicine</i> , 9(8), [2383]. https://doi.org/10.3390/jcm9082383	Koen Schruers, Linda Ackermans, Albert Leentjens
Du, Z., Wang, Q., Huang, X., Yi, S., Mei, S., Yuan, G., Su, G., Cao, Q., Zhou, C., Wang, Y., Kijlstra, A., & Yang, P. (2020). Effect of berberine on spleen transcriptome and gut microbiota composition in experimental autoimmune uveitis. <i>International Immunopharmacology</i> , 81, [106270]. https://doi.org/10.1016/j.intimp.2020.106270	Aize Kijlstra
Vreijns, E., Elsmann, E. B. M., van Nispen, R. M. A., Nuijts, R. M. M. A., & van Rens, G. H. M. B. (2020). Effect of Corneal Transplantation on Patient-Reported Outcomes and Potential Predictors: A Systematic Review. <i>Cornea</i> , 39(11), 1463-1472. https://doi.org/10.1097/ICO.0000000000002412	Rudy Nuijts
Leibold, N. K., van den Hove, D. L. A., Weidner, M. T., Buchanan, G. F., Steinbusch, H. W. M., Lesch, K-P., & Schruers, K. R. J. (2020). Effect of serotonin transporter genotype on carbon dioxide-induced fear-related behavior in mice. <i>Journal of Psychopharmacology</i> , 34(12), 1408-1417. https://doi.org/10.1177/0269881120959611	Nicole Leibold, Daniel van den Hove, Magdalena Weidner, Harry Steinbusch, Klaus-Peter Lesch, Koen Schruers
Verberkt, C. A., van den Beuken-van Everdingen, M. H. J., Schols, J. M. G. A., Hameleers, N., Wouters, E. F. M., & Janssen, D. J. A. (2020). Effect of Sustained-Release Morphine for Refractory Breathlessness in Chronic Obstructive Pulmonary Disease on Health Status A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 180(10), 1306-1314. https://doi.org/10.1001/jamaintern-med.2020.3134	Cindy van den Berg, Maria van Everdingen - van den Beuken, Jos Schols, Niels Hameleers, Emiel Wouters, Daisy Janssen

Publications	Authors (With Maastricht University affiliation)
COVIDSurg Collaborative, Buhre, W., Lance, M., Fun, V., & van Zundert, T. (2020). Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans. <i>British Journal of Surgery</i> , 107(11), 1440-1449. https://doi.org/10.1002/bjs.11746	Wolfgang Buhre, Markus Lance, Valerie Fun
Dima, D. C., Adams, R., Linden, S. C., Baird, A., Smith, J., Foley, S., Perry, G., Routley, B. C., Magazzini, L., Drakesmith, M., Williams, N., Doherty, J., van den Bree, M. B. M., Owen, M. J., Hall, J., Linden, D. E. J., & Singh, K. D. (2020). Electrophysiological network alterations in adults with copy number variants associated with high neurodevelopmental risk. <i>Translational Psychiatry</i> , 10(1), [324]. https://doi.org/10.1038/s41398-020-00998-w	Stefanie Linden, David Linden
Tognin, S., Catalan, A., Modinos, G., Kempton, M. J., Bilbao, A., Nelson, B., Pantelis, C., Riecher-Rosler, A., Bressan, R., Barrantes-Vidal, N., Krebs, M-O., Nordentoft, M., Ruhrmann, S., Sachs, G., Rutten, B. P. F., van Os, J., de Haan, L., van der Gaag, M., McGuire, P., ... EU-GEI High Risk Study (2020). Emotion Recognition and Adverse Childhood Experiences in Individuals at Clinical High Risk of Psychosis. <i>Schizophrenia Bulletin</i> , 46(4), 823-833. https://doi.org/10.1093/schbul/sbz128	Bart Rutten, Jim van Os
van Poll, M., van Barneveld, E., Aerts, L., Maas, J. W. M., Lim, A. C., de Greef, B. T. A., Bongers, M. Y., & van Hanegem, N. (2020). Endometriosis and Sexual Quality of Life. <i>Sexual Medicine</i> , 8(3), 532-544. https://doi.org/10.1016/j.esxm.2020.06.004	Esther van Barneveld, Arianne Lim, Bianca de Greef, Marlies Bongers, Lennie van Hanegem
Brekelmans, J., Veugen, J., Rieff, K., Dickman, M. M., Goz, A., Wolffs, P., Brandis, A., Berendschot, T. T. J. M., Nuijts, R. M. M. A., Scherz, A., & Marcovich, A. L. (2020). Enzymatic Digestion of Porcine Corneas Cross-linked by Hypo- and Hyperosmolar Formulations of Riboflavin/ultraviolet A or WST11/Near-Infrared Light. <i>Translational Vision Science & Technology</i> , 9(10), [4]. https://doi.org/10.1167/tvst.9.10.4	Jurriaan Brekelmans, Judith Veugen, Mor Dickman, Petra Wolffs, Tos Berendschot, Rudy Nuijts
van den Hove, D. L. A., Riemens, R. J. M., Koulousakis, P., & Pishva, E. (2020). Epigenome-wide association studies in Alzheimer's disease; achievements and challenges. <i>Brain Pathology</i> , 30(5), 978-983. https://doi.org/10.1111/bpa.12880	Daniel van den Hove, Renzo Riemens, Philippos Koulousakis, Ehsan Pishva
Smith, A. K., Ratanatharathorn, A., Maihofer, A. X., Naviaux, R. K., Aiello, A. E., Amstadter, A. B., Ashley-Koch, A. E., Baker, D. G., Beckham, J. C., Boks, M. P., Bromet, E., Dennis, M., Galea, S., Garrett, M. E., Geuze, E., Guffanti, G., Hauser, M. A., Katrinli, S., Kilaru, V., ... PGC PTSD Epigenetics Workgroup (2020). Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , 11(1), [5965]. https://doi.org/10.1038/s41467-020-19615-x	Bart Rutten
Khamar, P., Chandapura, R., Shetty, R., Dadachanji, Z., Kundu, G., Patel, Y., Nuijts, R. M. M. A., & Roy, A. S. (2020). Epithelium Zernike Indices and Artificial Intelligence Can Differentiate Epithelial Remodeling Between Flap and Flapless Refractive Procedures. <i>Journal of Refractive Surgery</i> , 36(2), 97-104. https://doi.org/10.3928/1081597X-20200103-01	Rohit Shetty, Gairik Kundu, Rudy Nuijts
Erdoes, G., Vuylsteke, A., Schreiber, J-U., Alston, R. P., Howell, S. J., Wouters, P. F., Guarracino, F., Unic-Stojanovic, D., Martinez, A. H., Vives, M., Gaudard, P., Burtin, P., Bettex, D., Granell, M., Szekely, A., van der Maaten, J., Antoniou, T., Jiménez, M. J., Szegedi, L., ... Education and Subspecialty Committees of the European Association of Cardiothoracic Anesthesiology (EACTA) (2020). European Association of Cardiothoracic Anesthesiology (EACTA) Cardiothoracic and Vascular Anesthesia Fellowship Curriculum: First Edition. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 34(5), 1132-1141. https://doi.org/10.1053/j.jvca.2019.12.014	Jan Schreiber
Stratigos, A. J., Garbe, C., Dessinioti, C., Lebbe, C., Bataille, V., Bastholt, L., Dreno, B., Fagnoli, M. C., Forsea, A. M., Frenard, C., Harwood, C. A., Hauschild, A., Hoeller, C., Kandolf-Sekulovic, L., Kaufmann, R., Kelleners-Smeets, N. W. J., Malvey, J., del Marmol, V., Middleton, M. R., ... European Organization for Research and Treatment of Cancer (EORTC) (2020). European interdisciplinary guideline on invasive squamous cell carcinoma of the skin: Part 2. Treatment. <i>European Journal of Cancer</i> , 128, 83-102. https://doi.org/10.1016/j.ejca.2020.01.008	Nicole Kelleners - Smeets, Maria van Everdingen - van den Beuken

Publications	Authors (With Maastricht University affiliation)
Stratigos, A. J., Garbe, C., Dessinioti, C., Lebbe, C., Bataille, V., Bastholt, L., Dreno, B., Fargnoli, M. C., Forsea, A. M., Frenard, C., Harwood, C. A., Hauschild, A., Hoeller, C., Kandolf-Sekulovic, L., Kaufmann, R., Kelleners-Smeets, N. W. J., Malvey, J., del Marmol, V., Middleton, M. R., ... European Organization for Research and Treatment of Cancer (EORTC) (2020). European interdisciplinary guideline on invasive squamous cell carcinoma of the skin: Part 1. epidemiology, diagnostics and prevention. <i>European Journal of Cancer</i> , 128, 60-82. https://doi.org/10.1016/j.ejca.2020.01.007	Nicole Kelleners - Smeets, Maria van Everdingen - van den Beuken
Almomani, R., Marchi, M., Sopacua, M., Lindsey, P., Salvi, E., Koning, B. D., Santoro, S., Magri, S., Smeets, H. J. M., Martinelli Boneschi, F., Malik, R. R., Ziegler, D., Hoeijmakers, J. G. J., Boenhof, G., Dib-Hajj, S., Waxman, S. G., Merkies, I. S. J., Lauria, G., Faber, C. G., ... PROPANE Study Grp (2020). Evaluation of molecular inversion probe versus TruSeq (R) custom methods for targeted next-generation sequencing. <i>PLOS ONE</i> , 15(9), [0238467]. https://doi.org/10.1371/journal.pone.0238467	Maurice Sopacua, Patrick Lindsey, Bart de Koning, Bert Smeets, Janneke Hoeijmakers, Ingemar Merkies, Karin Faber, Monique Gerrits
Kelkar, A., Webers, C., Shetty, R., Kelkar, J., Labhsetwar, N., Pandit, A., Malode, M., & Tidke, S. (2020). Factors affecting compliance to intravitreal anti-vascular endothelial growth factor therapy in Indian patients with retinal vein occlusion, age-related macular degeneration, and diabetic macular edema. <i>Indian Journal of Ophthalmology</i> , 68(10), 2143-2147. [32971626]. https://doi.org/10.4103/ijoo.IJO_1866_19	Carroll Webers, Rohit Shetty
Tan, X., Zhou, Q., Lv, M., Tan, H., Wang, Q., Zhang, L., Cao, Q., Yuan, G., Su, G., Kijlstra, A., & Yang, P. (2020). Functional Genetic Polymorphisms in the IL1RL1-IL18R1 Region Confer Risk for Ocular Behcet's Disease in a Chinese Han Population. <i>Frontiers in Genetics</i> , 11, [645]. https://doi.org/10.3389/fgene.2020.00645	Aize Kijlstra
Schijns, O. E. M. G., Bisschop, J., Rijkers, K., Dings, J., Vanherle, S., Lindsey, P., Smeets, H. J. M., & Hoogland, G. (2020). GAT-1 (rs2697153) and GAT-3 (rs2272400) polymorphisms are associated with febrile seizures and temporal lobe epilepsy. <i>Epileptic Disorders</i> , 22(2), 176-182. https://doi.org/10.1684/epd.2020.1154	Olaf Schijns, Kim Rijkers, Jim Dings, Patrick Lindsey, Bert Smeets, Govert Hoogland
Deng, J., Tan, H., Hu, J., Su, G., Cao, Q., Huang, X., Zhou, C., Wang, Y., Kijlstra, A., & Yang, P. (2020). Genetic aspects of idiopathic paediatric uveitis and juvenile idiopathic arthritis associated uveitis in Chinese Han. <i>British Journal of Ophthalmology</i> , 104(3), 443-447. https://doi.org/10.1136/bjophthalmol-2018-313200	Aize Kijlstra
Linden, D. E. J. (2020). Genetic risk for Alzheimer disease affects the brain throughout the lifespan. <i>Neurology. Genetics</i> , 6(5), [516]. https://doi.org/10.1212/NXG.0000000000000516	David Linden
Mehler, D. M. A., Williams, A. N., Whittaker, J. R., Krause, F., Lühns, M., Kunas, S., Wise, R. G., Shetty, H. G. M., Turner, D. L., & Linden, D. E. J. (2020). Graded fMRI Neurofeedback Training of Motor Imagery in Middle Cerebral Artery Stroke Patients: A Preregistered Proof-of-Concept Study. <i>Frontiers in Human Neuroscience</i> , 14, [226]. https://doi.org/10.3389/fnhum.2020.00226	Florian Krause, Michael Lühns, PhD, David Linden
Wolters, A. F., Moonen, A. J. H., Lopes, R., Leentjens, A. F. G., Duits, A. A., Defebvre, L., Delmaire, C., Hofman, P. A., van Bussel, F. C., & Dujardin, K. (2020). Grey matter abnormalities are associated only with severe cognitive decline in early stages of Parkinson's disease. <i>Cortex</i> , 123, 1-11. https://doi.org/10.1016/j.cortex.2019.09.015	Amée Wolters, Anja Moonen, Albert Leentjens, Annelien Duits, Paul Hofman, Frank van Bussel
Guevara-Aguirre, J., Teran, E., Lescano, D., Guevara, A., Guevara, C., Longo, V., & Gavilanes, A. W. D. (2020). Growth hormone receptor deficiency in humans associates to obesity, increased body fat percentage, a healthy brain and a coordinated insulin sensitivity. <i>Growth Hormone & IGF Research</i> , 51, 58-64. https://doi.org/10.1016/j.ghir.2020.02.004	Jaime Guevara Aguirre, A.D.W. Gavilanes
Robertson, N. J., Lingam, I., Meehan, C., Martinello, K. A., Avdic-Belltheus, A., Stein, L., Tachrount, M., Price, D., Sokolska, M., Bainbridge, A., Hristova, M., Fleiss, B., Kramer, B. W., Gressens, P., & Golay, X. (2020). High-Dose Melatonin and Ethanol Excipient Combined with Therapeutic Hypothermia in a Newborn Piglet Asphyxia Model. <i>Scientific Reports</i> , 10(1), [3898]. https://doi.org/10.1038/s41598-020-60858-x	Boris Kramer

Publications	Authors (With Maastricht University affiliation)
Sorensen, B. M., van der Heide, F. C. T., Houben, A. J. H. M., Koster, A., Berendschot, T. T. J. M., Schouten, J. S. A. G., Kroon, A. A., van der Kallen, C. J. H., Henry, R. M. A., van Dongen, M. C. J. M., Eussen, S. J. P. M., Savelberg, H. H. C. M., van der Berg, J. D., Schaper, N. C., Schram, M. T., & Stehouwer, C. D. A. (2020). Higher levels of daily physical activity are associated with better skin microvascular function in type 2 diabetes-The Maastricht Study. <i>Microcirculation</i> , 27(4), [12611]. https://doi.org/10.1111/micc.12611	Frank van der Heide, Boy Houben, Annemarie Koster, Tos Berendschot, Johannes Schouten, Bram Kroon, Carla van der Kallen, Ronald Henry, Martinus van Dongen, Simone Eussen, Hans Savelberg, Julianne van der Berg, Nicolaas Schaper, Miranda Schram, Coen Stehouwer
Vangrieken, P., Vanterpool, S. F., van Schooten, F. J., Al-Nasiry, S., Andriessen, P., Degreef, E., Alfer, J., Kramer, B. W., & von Rango, U. (2020). Histological villous maturation in placentas of complicated pregnancies. <i>Histology and Histopathology</i> , 35(8), 849-862. https://doi.org/10.14670/HH-18-205	Philippe Vangrieken, Sizzle Vanterpool, Frederik van Schooten, Salwan Al-Nasiry, Boris Kramer, Ulrike von Rango - Hilmes
Genzel, L., Adan, R., Berns, A., van den Beucken, J., Blokland, A., Boddeke, E. H. W. G. M., Bogers, W. M., Bontrop, R., Bulthuis, R., Bousema, T., Clevers, H., Coenen, T. C. J. J., Dam, A-M. V., Deen, P. M. T., van Dijk, K. W., Eggen, B. J. L., Elgersma, Y., Erdogan, I., Englitz, B., ... Homberg, J. R. (2020). How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 30(18), R1014-R1018. https://doi.org/10.1016/j.cub.2020.08.030	Arjan Blokland, Daniel van den Hove, Jos Prickaerts
Thomson, A. C., & Sack, A. T. (2020). How to Design Optimal Accelerated rTMS Protocols Capable of Promoting Therapeutically Beneficial Metaplasticity. <i>Frontiers in Neurology</i> , 11, 1-6. [599918]. https://doi.org/10.3389/fneur.2020.599918	Alix Thomson, Alexander Sack
Dedden, S. J., van Ditshuizen, M. A. E., Theunissen, M., & Maas, J. W. M. (2020). Hysterectomy and sexual (dys)function: An analysis of sexual dysfunction after hysterectomy and a search for predictive factors. <i>European Journal of Obstetrics & Gynecology and Reproductive Biology</i> , 247, 80-84. https://doi.org/10.1016/j.ejogrb.2020.01.047	Suzanne Dedden, Maurice Theunissen
Corominas, J., Klein, M., Zayats, T., Rivero, O., Ziegler, G. C., Pauper, M., Neveling, K., Poelmans, G., Jansch, C., Svirin, E., Geissler, J., Weber, H., Reif, A., Vasquez, A. A., Galesloot, T. E., Kiemeny, L. A. L. M., Buitelaar, J. K., Ramos-Quiroga, J-A., Cormand, B., ... Lesch, K-P. (2020). Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. <i>Molecular Psychiatry</i> , 25(9), 2047-2057. https://doi.org/10.1038/s41380-018-0210-6	Klaus-Peter Lesch
Chang, R., Chen, L., Su, G., Du, L., Qin, Y., Xu, J., Tan, H., Zhou, C., Cao, Q., Yuan, G., Kijlstra, A., & Yang, P. (2020). Identification of Ribosomal Protein S4, Y-Linked 1 as a cyclosporin A plus corticosteroid resistance gene. <i>Journal of Autoimmunity</i> , 112, [102465]. https://doi.org/10.1016/j.jaut.2020.102465	Aize Kijlstra
Ziegler, G. C., Roeser, C., Renner, T., Hahn, T., Ehli, A-C., Weber, H., Dempfle, A., Walitza, S., Jacob, C., Romanos, M., Fallgatter, A. J., Reif, A., & Lesch, K-P. (2020). KCNJ6 variants modulate reward-related brain processes and impact executive functions in attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B-neuropsychiatric Genetics</i> , 183(5), 247-257. https://doi.org/10.1002/ajmg.b.32734	Klaus-Peter Lesch
Hermans, B. J. M., Bennis, F. C., Vink, A. S., Koopsen, T., Lyon, A., Wilde, A. A. M., Nuyens, D., Robyns, T., Pison, L., Postema, P. G., & Delhaas, T. (2020). Improving long QT syndrome diagnosis by a polynomial-based T-wave morphology characterization. <i>Heart Rhythm</i> , 17(5), 752-758. https://doi.org/10.1016/j.hrthm.2019.12.020	Ben Hermans, Frank Bennis, Tijmen Koopsen, Aurore Lyon, Laurent Pison, Tammo Delhaas

Publications	Authors (With Maastricht University affiliation)
Bennis, F. C., Teeuwen, B., Zeiler, F. A., Elting, J. W., van der Naalt, J., Bonizzi, P., Delhaas, T., & Aries, M. J. (2020). Improving Prediction of Favourable Outcome After 6 Months in Patients with Severe Traumatic Brain Injury Using Physiological Cerebral Parameters in a Multivariable Logistic Regression Model. <i>Neurocritical Care</i> , 33(2), 542-551. https://doi.org/10.1007/s12028-020-00930-6	Frank Bennis, Pietro Bonizzi, Tammo Delhaas, Marcel Aries
Hussong, J., Wagner, C., Curfs, L., & von Gontard, A. (2020). Incontinence and psychological symptoms in Phelan-McDermid syndrome. <i>Neurourology and Urodynamics</i> , 39(1), 310-318. https://doi.org/10.1002/nau.24197	Leopold Curfs
Roozen, S., Dylag, K. A., Przybyszewska, K., Niemczyk, J., von Gontard, A., Peters, G-J. Y., Kok, G., & Curfs, L. (2020). Incontinence in persons with fetal alcohol spectrum disorders: a polish cohort. <i>Journal of Pediatric Urology</i> , 16(3), 368.e1-386.e11. https://doi.org/10.1016/j.jpuro.2020.02.012	Sylvia Roozen, Gjalt-Jorn Peters, Gerjo Kok, Leopold Curfs
Zhang, L., Huang, Y., Cui, X., Tan, X., Zhu, Y., Zhou, W., Wang, C., Yuan, G., Cao, Q., Su, G., Kijlstra, A., & Yang, P. (2020). Increased Expression of Indoleamine 2,3-Dioxygenase (IDO) in Vogt-Koyanagi-Harada (VKH) Disease May Lead to a Shift of T Cell Responses Toward a Treg Population. <i>Inflammation</i> , 43(5), 1780-1788. https://doi.org/10.1007/s10753-020-01252-7	Aize Kijlstra
Verheggen, I. C. M., de Jong, J. J. A., van Boxtel, M. P. J., Gronenschild, E. H. B. M., Palm, W. M., Postma, A. A., Jansen, J. F. A., Verhey, F. R. J., & Backes, W. H. (2020). Increase in blood-brain barrier leakage in healthy, older adults. <i>Geroscience</i> , 42(4), 1183-1193. https://doi.org/10.1007/s11357-020-00211-2	Inge Verheggen, Joost de Jong, Martin van Boxtel, Ed Gronenschild, Walter Palm, Linda Postma - Jacobi, Jaap Jansen, Frans Verhey, Walter Backes
Bos, M. J., Sanchez, A. M. A., Bancone, R., Temel, Y., de Greef, B. T., Absalom, A. R., Gommer, E. D., van Kranen-Mastenbroek, V. H. J. M., Buhre, W. F., Roberts, M. J., & Janssen, M. L. F. (2020). Influence of Anesthesia and Clinical Variables on the Firing Rate, Coefficient of Variation and Multi-Unit Activity of the Subthalamic Nucleus in Patients with Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 9(4), [1229]. https://doi.org/10.3390/jcm9041229	Michael Bos, Ana Maria Alzate Sanchez, Yasin Temel, Bianca de Greef, Erik Gommer, Vivianne van Kranen - Mastenbroek, Wolfgang Buhre, Mark Roberts, Mark Janssen
van den Hoogen, N. J., Patijn, J., Tibboel, D., & Joosten, E. A. (2020). Insights Image for "Repetitive noxious stimuli during early development affect acute and long-term mechanical sensitivity in rats". <i>Pediatric Research</i> , 87(1), 178-178. https://doi.org/10.1038/s41390-019-0575-5	Nynke van den Hoogen, Dick Tibboel, Bert Joosten
Kimura, R., Lardenoije, R., Tomiwa, K., Funabiki, Y., Nakata, M., Suzuki, S., Awaya, T., Kato, T., Okazaki, S., Murai, T., Heike, T., Rutten, B. P. F., & Hagiwara, M. (2020). Integrated DNA methylation analysis reveals a potential role for ANKRD30B in Williams syndrome. <i>Neuropsychopharmacology</i> , 45(10), 1627-1636. https://doi.org/10.1038/s41386-020-0675-2	Bart Rutten
Cui, X., Su, G., Zhang, L., Yi, S., Cao, Q., Zhou, C., Kijlstra, A., & Yang, P. (2020). Integrated omics analysis of sweat reveals an aberrant amino acid metabolism pathway in Vogt-Koyanagi-Harada disease. <i>Clinical and Experimental Immunology</i> , 200(3), 250-259. https://doi.org/10.1111/cei.13435	Aize Kijlstra
Moiseev, S., Bossuyt, X., Arimura, Y., Blockmans, D., Csernok, E., Damoiseaux, J., Emmi, G., Flores-Suarez, L. F., Hellmich, B., Jayne, D., Jennette, J. C., Little, M. A., Mohammad, A. J., Moosig, F., Novikov, P., Pagnoux, C., Radice, A., Sada, K., Segelmark, M., ... European EGPA Study Group (2020). International Consensus on Antineutrophil Cytoplasm Antibodies Testing in Eosinophilic Granulomatosis with Polyangiitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 202(10), 1360-1372. https://doi.org/10.1164/rccm.202005-1628SO	Jan Damoiseaux, Jan Cohen Tervaert
El-Tahan, M. R., Schreiber, J. U., Diprose, P., Wilkinson, K., Guarracino, F., & Erdoes, G. (2020). Interruption of the European Association of Cardiothoracic Anaesthesiology (EACTA) Fellowship Program During the Coronavirus Disease 2019 Pandemic: Consequences and Solutions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 34(10), 2581-2585. https://doi.org/10.1053/j.jvca.2020.06.056	Jan Schreiber

Publications	Authors (With Maastricht University affiliation)
<p>Martin, E. C., Leue, C., Delespaul, P., Peeters, F., Janssen, A. M. L., Lousberg, R., Erdkamp, A., van de Weijer, S., Widdershoven, J., Blom, H., Bruintjes, T., Zwergal, A., Grill, E., Guinand, N., Perez-Fornos, A., van de Berg, M. R., Stultiens, J. J. A., Kingma, H., & van de Berg, R. (2020). Introducing the DizzyQuest: an app-based diary for vestibular disorders. <i>Journal of Neurology</i>, 267(SUPPL 1), 3-14. https://doi.org/10.1007/s00415-020-10092-2</p>	<p>Carsten Leue, Philippe Delespaul, Frederique Peeters, Miranda Janssen, Henri Lousberg, Sjors van de Weijer, Josine Widdershoven, Joost Stultiens, Hermanus Kingma, Raymond van de Berg</p>
<p>Bugter, I. A. L., Janssen, L. C. E., Dieleman, J., Kramer, B. W., Andriessen, P., & Niemarkt, H. J. (2020). Introduction of less invasive surfactant administration (LISA), impact on diagnostic and therapeutic procedures in early life: a historical cohort study. <i>Bmc Pediatrics</i>, 20(1), [421]. https://doi.org/10.1186/s12887-020-02325-0</p>	<p>Boris Kramer</p>
<p>Otten, A. B. C., Kamps, R., Lindsey, P., Gerards, M., Pendeville-Samain, H., Muller, M., van Tienen, F. H. J., & Smeets, H. J. M. (2020). TfamKnockdown Results in Reduction of mtDNA Copy Number, OXPHOS Deficiency and Abnormalities in Zebrafish Embryos. <i>Frontiers in Cell and Developmental Biology</i>, 8, [381]. https://doi.org/10.3389/fcell.2020.00381</p>	<p>Auke Otten, Rick Kamps, Patrick Lindsey, Mike Gerards, Florence van Tienen, Bert Smeets</p>
<p>Riphagen, J. M., Ramakers, I. H. G. M., Freeze, W. M., Pagen, L. H. G., Hanseeuw, B. J., Verbeek, M. M., Verhey, F. R. J., & Jacobs, H. I. L. (2020). Linking APOE-epsilon 4, blood-brain barrier dysfunction, and inflammation to Alzheimer's pathology. <i>Neurobiology of Aging</i>, 85, 96-103. https://doi.org/10.1016/j.neurobiolaging.2019.09.020</p>	<p>Joost Riphagen, Inez Ramakers, Whitney Freeze, Linda Pagen, Frans Verhey, Heidi Jacobs</p>
<p>Snijders, C., Maihofer, A. X., Ratanatharathorn, A., Baker, D. G., Boks, M. P., Geuze, E., Jain, S., Kessler, R. C., Pishva, E., Risbrough, V. B., Stein, M. B., Ursano, R. J., Vermetten, E., Vinkers, C. H., Smith, A. K., Uddin, M., Rutten, B. P. F., Nievergelt, C. M., & PGC PTSD EWAS Consortium (2020). Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical epigenetics</i>, 12(1), [11]. https://doi.org/10.1186/s13148-019-0798-7</p>	<p>Clara Snijders, Ehsan Pishva, Bart Rutten</p>
<p>van der Kroft, G., van Dijk, D. P. J., Rensen, S. S., Van Tiel, F. H., de Greef, B., West, M., Ostridge, K., Dejong, C. H. C., Neumann, U. P., & Olde Damink, S. W. M. (2020). Low thoracic muscle radiation attenuation is associated with postoperative pneumonia following partial hepatectomy for colorectal metastasis. <i>HPB</i>, 22(7), 1011-1019. https://doi.org/10.1016/j.hpb.2019.10.1532</p>	<p>David van Dijk, Sander Rensen, Frank van Tiel, Bianca de Greef, Kees Dejong, Ulf Neumann, Steven Olde Damink</p>
<p>Habets, J. G., Janssen, M. L. F., Duits, A. A., Sijben, L. C. J., Mulders, A. E. P., De Greef, B., Temel, Y., Kuijf, M. L., Kubben, P. L., & Herff, C. (2020). Machine learning prediction of motor response after deep brain stimulation in Parkinson's disease-proof of principle in a retrospective cohort. <i>PEERJ</i>, 8, [10317]. https://doi.org/10.7717/peerj.10317</p>	<p>Jeroen Habets, Mark Janssen, Annelien Duits, Anne Mulders, Bianca de Greef, Yasin Temel, Mark Kuijf, Pieter Kubben, Christian Herff</p>
<p>Kuranova, A., Booi, S. H., Menne-Lothmann, C., Decoster, J., van Winkel, R., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Rutten, B. P. F., Jacobs, N., van Os, J., Wigman, J. T. W., & Wichers, M. (2020). Measuring resilience prospectively as the speed of affect recovery in daily life: a complex systems perspective on mental health. <i>BMC Medicine</i>, 18(1), [36]. https://doi.org/10.1186/s12916-020-1500-9</p>	<p>Claudia Menne - Lothmann, Philippe Delespaul, Bart Rutten, Nele Jacobs, Jim van Os</p>
<p>Koetsier, E., Franken, G., Debets, J., Heijmans, L., van Kuijk, S. M. J., Linderoth, B., Joosten, E. A., & Maino, P. (2020). Mechanism of dorsal root ganglion stimulation for pain relief in painful diabetic polyneuropathy is not dependent on GABA release in the dorsal horn of the spinal cord. <i>CNS Neuroscience & Therapeutics</i>, 26(1), 136-143. https://doi.org/10.1111/cns.13192</p>	<p>Glenn Franken, Jacques Debets, Lonne Heijmans, Sander van Kuijk, Bert Joosten</p>
<p>Heijmans, L., & Joosten, E. A. (2020). Mechanisms and mode of action of spinal cord stimulation in chronic neuropathic pain. <i>Postgraduate Medicine</i>, 132, 17-21. https://doi.org/10.1080/00325481.2020.1769393</p>	<p>Lonne Heijmans, Bert Joosten</p>

Publications	Authors (With Maastricht University affiliation)
Veniaminova, E., Cespuglio, R., Chernukha, I., Schmitt-Boehrer, A. G., Morozov, S., Kalueff, A. V., Kuznetsova, O., Anthony, D. C., Lesch, K-P., & Strekalova, T. (2020). Metabolic, Molecular, and Behavioral Effects of Western Diet in Serotonin Transporter-Deficient Mice: Rescue by Heterozygosity? <i>Frontiers in Neuroscience</i> , 14, [24]. https://doi.org/10.3389/fnins.2020.00024	Ekaterina Veniaminova, Klaus-Peter Lesch, Tatiana Strekalova
Isaacs, B. R., Keuken, M. C., Alkemade, A., Temel, Y., Bazin, P-L., & Forstmann, B. U. (2020). Methodological Considerations for Neuroimaging in Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease Patients. <i>Journal of Clinical Medicine</i> , 9(10), [3124]. https://doi.org/10.3390/jcm9103124	Bethany Isaacs, Yasin Temel
de Crom, R. M. P. C., Slangen, C. G. M. M., Kujovic-Aleksov, S., Webers, C. A. B., Berendschot, T. T. J. M., & Beckers, H. J. M. (2020). Micropulse Transscleral Cyclophotocoagulation in Patients with Glaucoma: 1- and 2-year Treatment Outcomes. <i>Journal of Glaucoma</i> , 29(9), 794-798. https://doi.org/10.1097/IJG.0000000000001552	Ronald de Crom, Caroline Slangen, Carroll Webers, Tos Berendschot, Helena Beckers
Mancini, F. R., Laine, J. E., Tarallo, S., Vlaanderen, J., Vermeulen, R., van Nunen, E., Hoek, G., Probst-Hensch, N., Imboden, M., Jeong, A., Gulliver, J., Chadeau-Hyam, M., Nieuwenhuijsen, M., de Kok, T. M., Piepers, J., Krauskopf, J., Kleinjans, J. C. S., Vineis, P., & Naccarati, A. (2020). microRNA expression profiles and personal monitoring of exposure to particulate matter. <i>Environmental Pollution</i> , 263, [114392]. https://doi.org/10.1016/j.envpol.2020.114392	Theodorus de Kok, Julian Krauskopf, Joseph Kleinjans
Sullivan, S. E., Jamieson, S., de Nijs, L., Jones, M., Snijders, C., Klengel, T., Joseph, N. F., Krauskopf, J., Kleinjans, J., Vinkers, C. H., Boks, M. P. M., Geuze, E., Vermetten, E., Berretta, S., Ressler, K. J., Rutten, B. P. F., Rumbaugh, G., & Miller, C. A. (2020). MicroRNA regulation of persistent stress-enhanced memory. <i>Molecular Psychiatry</i> , 25(5), 965-976. https://doi.org/10.1038/s41380-019-0432-2	Laurence de Nijs, Clara Snijders, Julian Krauskopf, Joseph Kleinjans, Bart Rutten
Rensma, S. P., van Sloten, T. T., Houben, A. J. H. M., Koehler, S., van Boxtel, M. P. J., Berendschot, T. T. J. M., Jansen, J. F. A., Verhey, F. R. J., Kroon, A. A., Koster, A., Backes, W. H., Schaper, N., Dinant, G-J., Schalkwijk, C. G., Henry, R. M. A., Wolfs, E. M. L., van Heumen, M. J. A., Schram, M. T., & Stehouwer, C. D. A. (2020). Microvascular Dysfunction Is Associated With Worse Cognitive Performance The Maastricht Study. <i>Hypertension</i> , 75(1), 237-245. https://doi.org/10.1161/HYPERTENSIONA-HA.119.13023	Sytze Rensma, Thomas van Sloten, Boy Houben, Sebastian Köhler, Martin van Boxtel, Tos Berendschot, Jaap Jansen, Ph.D., Frans Verhey, Bram Kroon, Annemarie Koster, Walter Backes, Nicolaas Schaper, Geert Dinant, Casper Schalkwijk, Ronald Henry, Miranda Schram, Coen Stehouwer
Li, W., Schram, M. T., Sörensen, B. M., van Agtmaal, M. J. M., Berendschot, T. T. J. M., Webers, C. A. B., Jansen, J. F. A., Backes, W. H., Gronenschild, E. H. B. M., Schalkwijk, C. G., Stehouwer, C. D. A., & Houben, A. J. H. M. (2020). Microvascular Phenotyping in the Maastricht Study: Design and Main Findings, 2010-2018. <i>American Journal of Epidemiology</i> , 189(9), 873-884. https://doi.org/10.1093/aje/kwaa023	Wenjie Li, Miranda Schram, Ben Sörensen, Marnix van Agtmaal, Tos Berendschot, Carroll Webers, Jaap Jansen, Ph.D., Walter Backes, Ed Gronenschild, Casper Schalkwijk, Coen Stehouwer, Boy Houben
Babler, A., Schmitz, C., Buescher, A., Herrmann, M., Gremse, F., Gorgels, T., Floege, J., & Jahn-Dechent, W. (2020). Microvasculopathy and soft tissue calcification in mice are governed by fetuin-A, magnesium and pyrophosphate. <i>PLOS ONE</i> , 15(2), [0228938]. https://doi.org/10.1371/journal.pone.0228938	Theo Gorgels

Publications	Authors (With Maastricht University affiliation)
Habets, J., Heijmans, M., Herff, C., Simons, C., Leentjens, A. F., Temel, Y., Kuijf, M., & Kubben, P. (2020). Mobile Health Daily Life Monitoring for Parkinson Disease: Development and Validation of Ecological Momentary Assessments. <i>JMIR mHealth and uHealth</i> , 8(5), [15628]. https://doi.org/10.2196/15628	Jeroen Habets, Margot Heijmans, Christian Herff, Albert Leentjens, Yasin Temel, Mark Kuijf, Pieter Kubben
de Munter, J., Babaevskaya, D., Wolters, E. C., Pavlov, D., Lysikova, E., Kalueff, A., Gorlova, A., Oplatchikova, M., Pomytkin, I. A., Proshin, A., Umriukhin, A., Lesch, K-P., & Strekalova, T. (2020). Molecular and behavioural abnormalities in the FUS-tg mice mimic frontotemporal lobar degeneration: Effects of old and new anti-inflammatory therapies. <i>Journal of Cellular and Molecular Medicine</i> , 24(17), 10251-10257. https://doi.org/10.1111/jcmm.15628	Hans de Munter, Anna Gorlova, Klaus-Peter Lesch, Tatiana Strekalova
Silverman, E. K., Schmidt, H. H. H. W., Anastasiadou, E., Altucci, L., Angelini, M., Badimon, L., Balligand, J-L., Benincasa, G., Capasso, G., Conte, F., Di Costanzo, A., Farina, L., Fiscon, G., Gatto, L., Gentili, M., Loscalzo, J., Marchese, C., Napoli, C., Paci, P., ... Baumbach, J. (2020). Molecular networks in Network Medicine: Development and applications. <i>Wiley Interdisciplinary Reviews-Systems Biology and Medicine</i> , 12(6), [e1489]. https://doi.org/10.1002/wsbm.1489	Harald Schmidt
Mimpen, M., Smolders, J., Hupperts, R., & Damoiseaux, J. (2020). Natural killer cells in multiple sclerosis: A review. <i>Immunology Letters</i> , 222, 1-11. https://doi.org/10.1016/j.imlet.2020.02.012	Max Mimpen, Raymond Hupperts, Jan Damoiseaux
Dabir, S., Bhatt, V., Bhatt, D., Rajan, M., Samant, P., Munusamy, S., Webers, C. A. B., & Berendschot, T. T. J. M. (2020). Need for manual segmentation in optical coherence tomography angiography of neovascular age-related macular degeneration. <i>PLOS ONE</i> , 15(12), [e0244828]. https://doi.org/10.1371/journal.pone.0244828	Supriya Dabir, Carroll Webers, Tos Berendschot
Drukker, M., Peters, J. C. H., Vork, L., Mujagic, Z., Rutten, B. P. F., van Os, J., Masclee, A. A. M., Kruimel, J. W., & Leue, C. (2020). Network approach of mood and functional gastrointestinal symptom dynamics in relation to childhood trauma in patients with irritable bowel syndrome and comorbid panic disorder. <i>Journal of Psychosomatic Research</i> , 139, [110261]. https://doi.org/10.1016/j.jpsychores.2020.110261	Marjan Drukker, Jill Peters, Lisa Vork, Zlatan Mujagic, Bart Rutten, Jim van Os, Ad Masclee, Joanna Kruimel, Carsten Leue
Selevsek, N., Caiment, F., Nudischer, R., Gmuender, H., Agarkova, I., Atkinson, F. L., Bachmann, I., Baier, V., Barel, G., Bauer, C., Boerno, S., Bosc, N., Clayton, O., Cordes, H., Deeb, S., Gotta, S., Guye, P., Hersey, A., Hunter, F. M. I., ... Kleinjans, J. (2020). Network integration and modelling of dynamic drug responses at multi-omics levels. <i>Communications Biology</i> , 3(1), [573]. https://doi.org/10.1038/s42003-020-01302-8	Florian Caiment, Jort Merken, Marcha Verheijen, Stephane Heymans, Joseph Kleinjans
Lange, I., Goossens, L., Michielse, S., Bakker, J., Vervliet, B., Marcelis, M., Wichers, M., van Os, J., van Amelsvoort, T., & Schruers, K. (2020). Neural responses during extinction learning predict exposure therapy outcome in phobia: results from a randomized-controlled trial. <i>Neuropsychopharmacology</i> , 45(3), 534-541. https://doi.org/10.1038/s41386-019-0467-8	Iris Lange, Liesbet Goossens, Stijn Michielse, Jindra Bakker, Machteld Marcelis, Jim van Os, Thérèse van Amelsvoort, Koen Schruers
de Munter, J. P. J. M., Shafarevich, I., Liundup, A., Pavlov, D., Wolters, E. C., Gorlova, A., Veniaminova, E., Umriukhin, A., Kalueff, A., Svistunov, A., Kramer, B. W., Lesch, K-P., & Strekalova, T. (2020). Neuro-Cells therapy improves motor outcomes and suppresses inflammation during experimental syndrome of amyotrophic lateral sclerosis in mice. <i>CNS Neuroscience & Therapeutics</i> , 26(5), 504-517. https://doi.org/10.1111/cns.13280	Hans de Munter, Anna Gorlova, Ekaterina Veniaminova, Boris Kramer, Klaus-Peter Lesch, Tatiana Strekalova
Hovinga, K. E., & Temel, Y. (2020). Neurofibromatosis. <i>Cancers</i> , 12(10), [2851]. https://doi.org/10.3390/cancers12102851	Koos Hovinga, Yasin Temel
Caelers, I. J. M. H., Rijkers, K., van Kuijk, S. M. J., van Santbrink, H., de Bie, R. A., & van Hemert, W. L. W. (2020). Neurological events due to pedicle screw malpositioning with lateral fluoroscopy-guided pedicle screw insertion. <i>Journal of Neurosurgery-spine</i> , 33(6), 806-811. https://doi.org/10.3171/2020.5.SPINE20550	Inge Caelers, Kim Rijkers, Sander van Kuijk, Henk van Santbrink, Robert de Bie
Haddad, R., Denys, P., Arlandis, S., Giannantoni, A., Del Popolo, G., Panicker, J. N., De Ridder, D., Pauwaert, K., Van Kerrebroeck, P. E., & Everaert, K. (2020). Nocturia and Nocturnal Polyuria in Neurological Patients: From Epidemiology to Treatment. A Systematic Review of the Literature. <i>European Urology Focus</i> , 6(5), 922-934. https://doi.org/10.1016/j.euf.2020.02.007	Philippe van Kerrebroeck

Publications	Authors (With Maastricht University affiliation)
Vu Thao-Vi Dao, Elbatreek, M. H., Deile, M., Nedvetsky, P., Gueldner, A., Ibarra-Alvarado, C., Goedecke, A., & Schmidt, H. H. H. W. (2020). Non-canonical chemical feedback self-limits nitric oxide-cyclic GMP signaling in health and disease. <i>Scientific Reports</i> , 10(1), [10012]. https://doi.org/10.1038/s41598-020-66639-w	Harald Schmidt
Franken, G., Debets, J., & Joosten, E. A. J. (2020). Nonlinear Relation Between Burst Dorsal Root Ganglion Stimulation Amplitude and Behavioral Outcome in an Experimental Model of Painful Diabetic Peripheral Neuropathy. <i>Neuromodulation</i> , 23(2), 158-166. https://doi.org/10.1111/ner.13070	Glenn Franken, Jacques Debets, Bert Joosten
Brouns, A. J. W. M., De Bie, B. H., van den Beuken-van Everdingen, M. H. J., Dingemans, A-M. C., & Hendriks, L. E. L. (2020). Non-Radiation Based Early Pain Relief Treatment Options for Patients With Non-Small Cell Lung Cancer and Cancer Induced Bone Pain: A Systematic Review. <i>Frontiers in Oncology</i> , 10, [509297]. https://doi.org/10.3389/fonc.2020.509297	Anita Brouns, Ben De Bie, Maria van Everdingen - van den Beuken, Anne-Marie Dingemans, Lizza Hendriks
Zong, S., Correia-Hoffmann, C., Mane-Damas, M., Kappelmann, N., Molenaar, P. C., van Grootheest, G., Penninx, B. W. J. H., Rouhl, R. P. W., Losen, M., & Martinez-Martinez, P. (2020). Novel neuronal surface autoantibodies in plasma of patients with depression and anxiety. <i>Translational Psychiatry</i> , 10(1), [404]. https://doi.org/10.1038/s41398-020-01083-y	Shenghua Zong, Carolin Hoffmann, Marina Mané Damas, Peter Molenaar, Rob Rouhl, Mario Losen, Pilar Martinez Martinez
Elbatreek, M. H., Sadegh, S., Anastasi, E., Guney, E., Nogales, C., Kacprowski, T., Hassan, A. A., Teubner, A., Huang, P-H., Hsu, C-Y., Schiffers, P. M. H., Janssen, G. M., Kleikers, P. W. M., Wipat, A., Baumbach, J., De Mey, J. G. R., & Schmidt, H. H. H. W. (2020). NOX5-induced uncoupling of endothelial NO synthase is a causal mechanism and therapeutic target of an age-related hypertension endotype. <i>Plos Biology</i> , 18(11), [3000885]. https://doi.org/10.1371/journal.pbio.3000885	Cristian Nogales Calvo, Ahmed Hassan, Paul Schiffers, Gerardus Janssen, Pamela Kleikers, Jozef de Mey, Harald Schmidt
Houben, E., Janssens, K., Hermans, D., Vandooren, J., Van den Haute, C., Schepers, M., Vanmierlo, T., Lambrechts, I., van Horsen, J., Baekelandt, V., Opdenakker, G., Baron, W., Broux, B., Slaets, H., & Hellings, N. (2020). Oncostatin M-induced astrocytic tissue inhibitor of metalloproteinases-1 drives remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 117(9), 5028-5038. https://doi.org/10.1073/pnas.1912910117	Melissa Schepers, Tim Vanmierlo
Casas, A., Nogales, C., Mucke, H. A. M., Petraina, A., Cuadrado, A., Rojo, A., Ghezzi, P., Jaquet, V., Augsburg, F., Dufasne, F., Soubhye, J., Deshwal, S., Di Sante, M., Kaludercic, N., Di Lisa, F., & Schmidt, H. H. H. W. (2020). On the Clinical Pharmacology of Reactive Oxygen Species. <i>Pharmacological Reviews</i> , 72(4), 801-828. https://doi.org/10.1124/pr.120.019422	Ana Casas Guijarro, Cristian Nogales Calvo, Alexandra Petraina, Harald Schmidt
Joosten, I. B. T., Hellebrekers, D. M. E. I., de Greef, B. T. A., Smeets, H. J. M., de Die-Smulders, C. E. M., Faber, C. G., & Gerrits, M. M. (2020). Parental repeat length instability in myotonic dystrophy type 1 pre- and protomutations. <i>European Journal of Human Genetics</i> , 28(7), 956-962. https://doi.org/10.1038/s41431-020-0601-4	Isis Joosten, Debby Hellebrekers, Bianca de Greef, Bert Smeets, Christine Smulders - de Die, Karin Faber, Monique Gerrits
Verheggen, I. C. M., de Jong, J. J. A., van Boxtel, M. P. J., Postma, A. A., Verhey, F. R. J., Jansen, J. F. A., & Backes, W. H. (2020). Permeability of the windows of the brain: feasibility of dynamic contrast-enhanced MRI of the circumventricular organs. <i>Fluids and barriers of the CNS</i> , 17(1), [66]. https://doi.org/10.1186/s12987-020-00228-x	Inge Verheggen, Joost de Jong, Martin van Boxtel, Linda Postma - Jacobi, Frans Verhey, Jaap Jansen, Walter Backes
Batista Sohn, J. M., Furtado de Souza, S. T., Raymundi, A. M., Bonato, J., Weffort de Oliveira, R. M., Prickaerts, J., & Stern, C. A. (2020). Persistence of the extinction of fear memory requires late-phase cAMP/PKA signaling in the infralimbic cortex. <i>Neurobiology of Learning and Memory</i> , 172, [107244]. https://doi.org/10.1016/j.nlm.2020.107244	Jos Prickaerts
El Tahan, M. R., Vasquez, M., Alston, R. P., Erdoes, G., Schreiber, J. U., Fassl, J., Wilkinson, K., Forner, A. F., von Dossow, V., Greenhalgh, D., Plamondon, M. J., Neto, C. N., Paternoster, G., Landoni, G., Erb, J. M., Guarracino, F., Mukherjee, C., Rosseel, P., Howell, S., ... Antoniou, T. (2020). Perspectives on the Fellowship Training in Cardiac, Thoracic, and Vascular Anesthesia and Critical Care in Europe From Program Directors and Educational Leads Around Europe. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 34(2), 512-520. https://doi.org/10.1053/j.jvca.2019.09.029	Jan Schreiber

Publications	Authors (With Maastricht University affiliation)
Jonker, S. M. R., Berendschot, T. T. J. M., Saelens, I. E. Y., Bauer, N. J. C., & Nuijts, R. M. M. A. (2020). Phakic intraocular lenses: An overview. <i>Indian Journal of Ophthalmology</i> , 68(12), 2779-2796. https://doi.org/10.4103/ijo.IJO_2995_20	Soraya Jonker, Tos Berendschot, Noël Bauer, Rudy Nuijts
Kerkhofs, D., van Hagen, B. T., Milanova, I. V., Schell, K. J., van Essen, H., Wijnands, E., Goossens, P., Blankesteyn, W. M., Unger, T., Prickaerts, J., Biessen, E. A., van Oostenbrugge, R. J., & Foulquier, S. (2020). Pharmacological depletion of microglia and perivascular macrophages prevents Vascular Cognitive Impairment in Ang II-induced hypertension. <i>Theranostics</i> , 10(21), 9512-9527. https://doi.org/10.7150/thno.44394	Daniëlle Kerkhofs, Britt van Hagen, Helma van Essen, Pieter Goossens, Matthijs Blankesteyn, Thomas Unger, Jos Prickaerts, Erik Biessen, Robert Jan van Oostenbrugge, Sebastien Foulquier
Heckman, P. R. A., Roig Kuhn, F., Raven, F., Bolsius, Y. G., Prickaerts, J., Meerlo, P., & Havekes, R. (2020). Phosphodiesterase inhibitors roflumilast and vardenafil prevent sleep deprivation-induced deficits in spatial pattern separation. <i>Synapse</i> , 74(6), [22150]. https://doi.org/10.1002/syn.22150	Pim Heckman, Jos Prickaerts
Chen, L., Chang, R., Pan, S., Xu, J., Cao, Q., Su, G., Zhou, C., Kijlstra, A., & Yang, P. (2020). Plasma metabolomics study of Vogt-Koyanagi-Harada disease identifies potential diagnostic biomarkers. <i>Experimental Eye Research</i> , 196, [108070]. https://doi.org/10.1016/j.exer.2020.108070	Aize Kijlstra
Pries, L-K., Klingenberg, B., Menne-Lothmann, C., Decoster, J., van Winkel, R., Collip, D., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Jacobs, N., Wichers, M., Cinar, O., Lin, B. D., Luykx, J. J., Rutten, B. P. F., van Os, J., & Guloksuz, S. (2020). Polygenic liability for schizophrenia and childhood adversity influences daily-life emotion dysregulation and psychosis proneness. <i>Acta Psychiatrica Scandinavica</i> , 141(5), 465-475. https://doi.org/10.1111/acps.13158	Lotta Pries, Boris Klingenberg, Claudia Menne - Lothmann, Jeroen Decoster, Ruud van Winkel, Dina Collip, Philippe Delespaul, Marieke Wichers, Ozan Cinar, Bart Rutten, Jim van Os, Sinan Gülöksüz
van Reij, R. R., Voncken, J. W., Joosten, E. A. J., & van den Hoogen, N. J. (2020). Polygenic risk scores indicates genetic overlap between peripheral pain syndromes and chronic postsurgical pain. <i>Neurogenetics</i> , 21(3), 205-215. https://doi.org/10.1007/s10048-020-00614-5	Roel van Reij, Jan Willem Voncken, Bert Joosten, Nynke van den Hoogen
Berkhout, D. J. C., Niemarkt, H. J., Andriessen, P., Vijlbrief, D. C., Bomers, M. K., Cossey, V., Hulzebos, C. V., van Kaam, A. H., Kramer, B. W., van Lingen, R. A., Wicaksono, A. N., Covington, J. A., van Weissenbruch, M. M., Benninga, M. A., de Boer, N. K. H., & de Meij, T. G. J. (2020). Preclinical Detection of Non-catheter Related Late-onset Sepsis in Preterm Infants by Fecal Volatile Compounds Analysis A Prospective, Multi-center Cohort Study. <i>Pediatric Infectious Disease Journal</i> , 39(4), 330-335. https://doi.org/10.1097/INF.0000000000002589	Boris Kramer
Khanna, A. K., Bergese, S. D., Jungquist, C. R., Morimatsu, H., Uezono, S., Lee, S., Ti, L. K., Urman, R. D., McIntyre, R., Tornero, C., Dahan, A., Saager, L., Weingarten, T. N., Wittmann, M., Auckley, D., Brazzi, L., Le Guen, M., Soto, R., Schramm, F., ... PRediction of Opioid-induced respiratory Depression In patients monitored by capnoGraphY (PRODIGY) Group Collaborators (2020). Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , 131(4), 1012-1024. https://doi.org/10.1213/ANE.0000000000004788	Wolfgang Buhre
Veniaminova, E., Oplatchikova, M., Bettendorff, L., Kotenkova, E., Lysko, A., Vasilevskaya, E., Kalueff, A. V., Fedulova, L., Umriukhin, A., Lesch, K-P., Anthony, D. C., & Strekalova, T. (2020). Prefrontal cortex inflammation and liver pathologies accompany cognitive and motor deficits following Western diet consumption in non-obese female mice. <i>Life Sciences</i> , 241, [117163]. https://doi.org/10.1016/j.lfs.2019.117163	Ekaterina Veniaminova, Klaus-Peter Lesch, Tatiana Strekalova
Herff, S. A., Herff, C., Milne, A. J., Johnson, G. D., Shih, J. J., & Krusienski, D. J. (2020). Prefrontal High Gamma in ECoG Tags Periodicity of Musical Rhythms in Perception and Imagination. <i>eNeuro</i> , 7(4), [0413-19.2020]. https://doi.org/10.1523/ENEURO.0413-19.2020	Christian Herff

Publications	Authors (With Maastricht University affiliation)
Ferraro, L., La Cascia, C., Quattrone, D., Sideli, L., Matranga, D., Capuccio, V., Tripoli, G., Gayer-Anderson, C., Morgan, C., Sami, M. B., Sham, P., de Haan, L., Velthorst, E., Jongasma, H. E., Kirkbride, J. B., Rutten, B. P. F., Richards, A. L., Roldan, L., Arango, C., ... WP2 EU-GEI GROUP (2020). Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. <i>Schizophrenia Bulletin</i> , 46(3), 517-529. https://doi.org/10.1093/schbul/sbz077	Bart Rutten, Jean-Paul Selten
Wu, G., Woodruff, H. C., Sanduleanu, S., Refaee, T., Jochems, A., Leijenaar, R., Gietema, H., Shen, J., Wang, R., Xiong, J., Bian, J., Wu, J., & Lambin, P. (2020). Preoperative CT-based radiomics combined with intraoperative frozen section is predictive of invasive adenocarcinoma in pulmonary nodules: a multicenter study. <i>European Radiology</i> , 30(5), 2680-2691. https://doi.org/10.1007/s00330-019-06597-8	Guangyao Wu, Henry Woodruff, Sebastian Sanduleanu, Turkey Refaee, Arthur Jochems, Ralph Leijenaar, Hester Gietema, Philippe Lambin
Ophelders, D. R. M. G., Gussenhoven, R., Klein, L., Jellema, R. K., Westerlaken, R. J. J., Hutten, M. C., Vermeulen, J., Wassink, G., Gunn, A. J., & Wolfs, T. G. A. M. (2020). Preterm Brain Injury, Antenatal Triggers, and Therapeutics: Timing Is Key. <i>Cells</i> , 9(8), [1871]. https://doi.org/10.3390/cells9081871	Daan Ophelders, Ruth Gussenhoven, Luise Klein, Reint Jellema, Rob Westerlaken, Matthias Hütten, Jeroen Vermeulen, Tim Wolfs
Argyrousi, E. K., Heckman, P. R. A., van Hagen, B. T. J., Muysers, H., van Goethem, N. P., & Prickaerts, J. (2020). Pro-cognitive effect of upregulating cyclic guanosine monophosphate signalling during memory acquisition or early consolidation is mediated by increased AMPA receptor trafficking. <i>Journal of Psychopharmacology</i> , 34(1), 103-114. [026988119885262]. https://doi.org/10.1177/026988119885262	Elentina Argyrousi, Pim Heckman, Britt van Hagen, Nick van Goethem, Jos Prickaerts
Sun, L. T., Fleetwood-Walker, S., Mitchell, R., Joosten, E. A., & Cheung, C. W. (2020). Prolonged Analgesia by Spinal Cord Stimulation Following a Spinal Injury Associated With Activation of Adult Neural Progenitors. <i>Pain Practice</i> , 20(8), 859-877. https://doi.org/10.1111/papr.12921	Bert Joosten
Shetty, N., Kaweri, L., Khamar, P., Balakrishnan, N., Rasheed, A., Kabi, P., Basu, S., Shetty, R., Nuijts, R. M. M. A., & Roy, A. S. (2020). Propensity and quantification of aerosol and droplet creation during phacoemulsification with high-speed shadowgraphy amid COVID-19 pandemic. <i>Journal of Cataract and Refractive Surgery</i> , 46(9), 1297-1301. https://doi.org/10.1097/j.jcrs.000000000000289	Rohit Shetty, Rudy Nuijts
Panicker, J. N., Selai, C., Herve, F., Rademakers, K., Dmochowski, R., Tarcán, T., von Gontard, A., & Vrijens, D. (2020). Psychological comorbidities and functional neurological disorders in women with idiopathic urinary retention: International Consultation on Incontinence Research Society (ICI-RS) 2019. <i>Neurourology and Urodynamics</i> , 39(53), S60-S69. https://doi.org/10.1002/nau.24233	Kevin Rademakers, Daisy Vrijens
Pishva, E., Creese, B., Smith, A. R., Viechtbauer, W., Proitsi, P., van den Hove, D. L. A., Ballard, C., Mill, J., & Lunnon, K. (2020). Psychosis-associated DNA methylomic variation in Alzheimer's disease cortex. <i>Neurobiology of Aging</i> , 89, 83-88. https://doi.org/10.1016/j.neurobiolaging.2020.01.001	Ehsan Pishva, Wolfgang Viechtbauer, Daniel van den Hove
Schurhoff, F., Pignon, B., Lajnef, M., Denis, R., Rutten, B., Morgan, C., Murray, R. M., Leboyer, M., van Os, J., & Szoke, A. (2020). Psychotic Experiences Are Associated With Paternal Age But Not With Delayed Fatherhood in a Large, Multinational, Community Sample. <i>Schizophrenia Bulletin</i> , 46(5), 1327-1334. https://doi.org/10.1093/schbul/sbz142	Bart Rutten, Jim van Os
de Geus, T. J., Patijn, J., & Joosten, E. A. J. (2020). Qualitative review on N-methyl-D-aspartate receptor expression in rat spinal cord during the postnatal development: Implications for central sensitization and pain. <i>Developmental neurobiology</i> , 80(11-12), 443-455. https://doi.org/10.1002/dneu.22789	Thomas de Geus, Bert Joosten
Kapsokalyvas, D., Loos, J., Boogers, I. A. L. A., Appeldoorn, M. M., Kabel, M. A., & Van Zandvoort, M. (2020). Quantification of morphochemical changes during in situ enzymatic hydrolysis of individual biomass particles based on autofluorescence imaging. <i>Biopolymers</i> , 111(3), [e23347]. https://doi.org/10.1002/bip.23347	Dimitris Kapsokalyvas, Marc van Zandvoort

Publications	Authors (With Maastricht University affiliation)
van der Meer, D., Frei, O., Kaufmann, T., Chen, C-H., Thompson, W. K., O'Connell, K. S., Sanchez, J. M., Linden, D. E. J., Westlye, L. T., Dale, A. M., & Andreassen, O. A. (2020). Quantifying the Polygenic Architecture of the Human Cerebral Cortex: Extensive Genetic Overlap between Cortical Thickness and Surface Area. <i>Cerebral Cortex</i> , 30(10), 5597-5603. https://doi.org/10.1093/cercor/bhaa146	Dennis van der Meer, Jennifer Monereo Sanchez, David Linden
Rogers, W., Seetha, S. T., Refaee, T. A. G., Lieverse, R. I. Y., Granzier, R. W. Y., Ibrahim, A., Keek, S. A., Sanduleanu, S., Primakov, S. P., Beuque, M. P. L., Marcus, D., van der Wiel, A. M. A., Zerka, F., Oberije, C. J. G., van Timmeren, J. E., Woodruff, H. C., & Lambin, P. (2020). Radiomics: from qualitative to quantitative imaging. <i>British Journal of Radiology</i> , 93(1108), [20190948]. https://doi.org/10.1259/bjr.20190948	William Rogers, Sithin Thulasi Seetha, Turkey Refaee, Relinde Lieverse, Renee Granzier, Abdalla Ibrahim, Simon Keek, Sebastian Sanduleanu, Sergey Primakov, Manon Beuque, Damiënne Marcus, Alexander van der Wiel, Fadila Zerka, Cary Oberije, Janita van Timmeren, Henry Woodruff, Philippe Lambin
Hasperhoven, G., Al-Nasiry, S., Bekker, V., Villamor, E., & Kramer, B. (2020). Re: Universal screening versus risk-based protocols for antibiotic prophylaxis during childbirth to prevent early-onset group B streptococcal disease: a systematic review and meta-analysis Reply. <i>Bjog-an International Journal of Obstetrics and Gynaecology</i> , 127(9), 1168-1169. https://doi.org/10.1111/1471-0528.16297	Salwan Al-Nasiry, Eduardo Villamor Martinez, Boris Kramer
De Clerck, E. E. B., Schouten, J. S. A. G., Berendschot, T. T. J. M., Koolschijn, R. S., Nuijts, R. M. M. A., Schram, M. T., Schaper, N. C., Henry, R. M. A., Dagnelie, P. C., Ruggeri, A., Guimarães, P., Stehouwer, C. D. A., & Webers, C. A. B. (2020). Reduced corneal nerve fibre length in prediabetes and type 2 diabetes: The Maastricht Study. <i>Acta Ophthalmologica</i> , 98(5), 485-491. https://doi.org/10.1111/aos.14359	Eline de Clerck, Johannes Schouten, Tos Berendschot, Rudy Nuijts, Miranda Schram, Nicolaas Schaper, Ronald Henry, Pieter Dagnelie, Coen Stehouwer, Carroll Webers
Appaji, A., Nagendra, B., Chako, D. M., Padmanabha, A., Jacob, A., Hiremath, C. V., Varambally, S., Kesavan, M., Venkatasubramanian, G., Rao, S. V., Webers, C. A. B., Berendschot, T. T. J. M., & Rao, N. P. (2020). Relation between retinal vascular abnormalities and working memory impairment in patients with schizophrenia and bipolar disorder. <i>Asian Journal of Psychiatry</i> , 49, [101942]. https://doi.org/10.1016/j.ajp.2020.101942	Abhishek Appaji, Shyam Vasudeva Rao, Carroll Webers, Tos Berendschot
van den Hoogen, N. J., Patijn, J., Tibboel, D., & Joosten, E. A. (2020). Repetitive noxious stimuli during early development affect acute and long-term mechanical sensitivity in rats. <i>Pediatric Research</i> , 87(1), 26-31. https://doi.org/10.1038/s41390-019-0420-x	Nynke van den Hoogen, Dick Tibboel, Bert Joosten
van Os, J., Pries, L-K., Delespaul, P., Kenis, G., Luykx, J. J., Lin, B. D., Richards, A. L., Akdede, B., Binbay, T., Altınyazar, V., Yalınçetin, B., Gümü -Akay, G., Cihan, B., Soygür, H., Ula , H., Cankurtaran, E. , Kaymak, S. U., Mihaljevic, M. M., Petrovic, S. A., ... Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2020). Replicated evidence that endophenotypic expression of schizophrenia polygenic risk is greater in healthy siblings of patients compared to controls, suggesting gene-environment interaction. <i>The EUGEI study. Psychological Medicine</i> , 50(11), 1884-1897. [003329171900196]. https://doi.org/10.1017/S003329171900196X	Jim van Os, Lotta Pries, Philippe Delespaul, Gunter Kenis, Bart Rutten, Sinan Gülöksüz
Eaton, C. B., Thomas, R. H., Hamandi, K., Payne, G. C., Kerr, M. P., Linden, D. E. J., Owen, M. J., Cunningham, A. C., Bartsch, U., Struik, S. S., & van den Bree, M. B. M. (2020). Response to letter to editor: "Knowing when and how to use epilepsy screening questionnaires". <i>Epilepsia</i> , 61(4), 826-827. https://doi.org/10.1111/epi.16463	David Linden

Publications	Authors (With Maastricht University affiliation)
Wolters, A. F., & van Nuenen, B. F. L. (2020). Restless legs syndrome and its variants: a case report. <i>Neurological Sciences</i> , 41(4), 967-968. https://doi.org/10.1007/s10072-019-04133-6	Amée Wolters
Starkov, D., Guinand, N., Lucieer, F., Ranieri, M., Cavuscens, S., Pleshkov, M., Guyot, J-P., Kingma, H., Ramat, S., Perez-Fornos, A., & van de Berg, R. (2020). Restoring the High-Frequency Dynamic Visual Acuity with a Vestibular Implant Prototype in Humans. <i>Audiology and Neurotology</i> , 25(1-2), 91-95. https://doi.org/10.1159/000503677	Dmitrii Starkov, Floor Lucieer, Maksim Pleshkov, Hermanus Kingma, Raymond van de Berg
Armbruster, D., Brocke, B., Kirschbaum, C., Witt, S. H., Lesch, K-P., & Strobel, A. (2020). Rhythm and blues: Influence of CLOCK T311C on peripheral electrophysiological indicators of negative affective processing. <i>Physiology & Behavior</i> , 219, [112831]. https://doi.org/10.1016/j.physbeh.2020.112831	Klaus-Peter Lesch
Lundstrom, M., Dickman, M., Henry, Y., Manning, S., Rosen, P., Tassignon, M-J., Young, D., & Stenevi, U. (2020). Risk factors for dropped nucleus in cataract surgery as reflected by the European Registry of Quality Outcomes for Cataract and Refractive Surgery. <i>Journal of Cataract and Refractive Surgery</i> , 46(2), 287-292. https://doi.org/10.1097/j.jcrs.000000000000019	Mor Dickman
Liesenborghs, I., Schouten, J. S. A. G., Berendschot, T. T. J. M., Beckers, H. J. M., Nuijts, R. M. M. A., Visser, N., & Webers, C. A. B. (2020). Risk Factors for the Development of Ocular Hypertension After Keratoplasty: A Systematic Review. <i>Cornea</i> , 39(3), 394-402. https://doi.org/10.1097/ICO.0000000000002209	Ilona Liesenborghs, Johannes Schouten, Tos Berendschot, Helena Beckers, Rudy Nuijts, Nienke Visser, Carroll Webers
Argyrousi, E. K., Heckman, P. R. A., & Prickaerts, J. (2020). Role of cyclic nucleotides and their downstream signaling cascades in memory function: Being at the right time at the right spot. <i>Neuroscience and Biobehavioral Reviews</i> , 113, 12-38. https://doi.org/10.1016/j.neubio-rev.2020.02.004	Elentina Argyrousi, Pim Heckman, Jos Prickaerts
Smit-Fun, V. M., Cox, P. B. W., & Buhre, W. F. (2020). Role of the anaesthetist in postoperative care. <i>British Journal of Surgery</i> , 107(2), E8-E10. https://doi.org/10.1002/bjs.11395	Valerie Fun, Boris Cox, Wolfgang Buhre
Malde, S., Marcelissen, T., Vrijens, D., Apostilidis, A., Rahnama'i, S., Cardozo, L., & Lovick, T. (2020). Sacral nerve stimulation for refractory OAB and idiopathic urinary retention: Can phenotyping improve the outcome for patients: ICI-RS 2019? <i>Neurourology and Urodynamics</i> , 39(5), S96-S103. https://doi.org/10.1002/nau.24204	Tom Marcelissen, Daisy Vrijens, Mohammad Rahnama'i
Douven, P., Assmann, R., Breukink, S. O., Melenhorst, J., Kleijnen, J., Joosten, E. A., & van Koeveeringe, G. A. (2020). Sacral Neuromodulation for Lower Urinary Tract and Bowel Dysfunction in Animal Models: A Systematic Review With Focus on Stimulation Parameter Selection. <i>Neuromodulation</i> , 23(8), 1094-1107. https://doi.org/10.1111/ner.13245	Perla Douven, Roman Assmann, Stéphanie Breukink, Jarno Melenhorst, Jos Kleijnen, Bert Joosten, Gommert van Koeveeringe
Intracameral Mydrane (ICMA), Ethics Group (2020). Safety and efficacy of a standardized intracameral combination of mydriatics and anesthetic for cataract surgery in type-2 diabetic patients. <i>BMC Ophthalmology</i> , 20(1), [81]. https://doi.org/10.1186/s12886-020-01343-x	Rudy Nuijts
Moroni, L., Barbaro, F., Caiment, F., Coleman, O., Costagliola, S., Di Conza, G., Elviri, L., Giselsbrecht, S., Krause, C., Mota, C., Nazzari, M., Pennington, S. R., Ringwald, A., Sandri, M., Thomas, S., Waddington, J., & Toni, R. (2020). SCREENED: A Multistage Model of Thyroid Gland Function for Screening Endocrine-Disrupting Chemicals in a Biologically Sex-Specific Manner. <i>International journal of molecular sciences</i> , 21(10), [3648]. https://doi.org/10.3390/ijms21103648	Lorenzo Moroni, Florian Caiment, Stefan Giselsbrecht, Carlos Domingues Mota, Marta Nazzari
Devocht, E. M. J., Janssen, A. M. L., Chalupper, J., Stokroos, R. J., Kingma, H., & George, E. L. J. (2020). Self-assessment of unilateral and bimodal cochlear implant experiences in daily life. <i>PLOS ONE</i> , 15(12), [0242871]. https://doi.org/10.1371/journal.pone.0242871	Elke Devocht, Miranda Janssen, Robert Stokroos, Hermanus Kingma, Erwin George

Publications	Authors (With Maastricht University affiliation)
<p>Tas, J., van Gassel, R. J. J., Heines, S. J. H., Mulder, M. M. G., Heijnen, N. F. L., Acampo-de Jong, M. J., Bels, J. L. M., Bennis, F. C., Koelmann, M., Groven, R. V. M., Donkers, M. A., van Rosmalen, F., Hermans, B. J. M., Meex, S. J. R., Mingels, A., Bekers, O., Savelkoul, P., Oude Lashof, A. M. L., Wildberger, J., ... van Bussel, B. C. T. (2020). Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort (MaastrICChT). <i>BMJ Open</i>, 10(9), [040175]. https://doi.org/10.1136/bmjopen-2020-040175</p>	<p>Jeanette Tas, Rob van Gassel, Serge Heines, Nanon Heijnen, Frank Bennis, Rald Groven, Frank van Rosmalen, Ben Hermans, Steven Meex, Alma Mingels, Otto Bekers, Paul Savelkoul, Astrid Oude Lashof, Joachim Wildberger, Fabian Tijssen, Wolfgang Buhre, Jan-Willem Sels, Chahinda Ghossein, Rob Driessen, Pieter Kubben, Gerry Nicolaes, Zafer Geyik, Thijs Delnoij, Kim Walraven, Coen Stehouwer, Jeanine Verbunt, Walther van Mook, Susanne van Santen, Ronny Schnabel, Marcel Aries, Marcel van de Poll, Dennis Bergmans, Iwan van der Horst, Sander van Kuijk, Bas van Bussel</p>
<p>Tan, S. Z. K., Temel, Y., Chan, A. Y., Mok, A. T. C., Perucho, J. A. U., Blokland, A., Aquili, L., Lim, W. L., & Lim, L. W. (2020). Serotonergic treatment normalizes midbrain dopaminergic neuron increase after periaqueductal gray stimulation. <i>Brain Structure & Function</i>, 225(7), 1957-1966. https://doi.org/10.1007/s00429-020-02102-w</p>	<p>Yasin Temel, Arjan Blokland, Lee Lim</p>
<p>Forero, A., Ku, H-P., Malpartida, A. B., Waeldchen, S., Alhama-Riba, J., Kulka, C., Aboagye, B., Norton, W. H. J., Young, A. M. J., Ding, Y-Q., Blum, R., Sauer, M., Rivero, O., & Lesch, K-P. (2020). Serotonin (5-HT) neuron-specific inactivation of Cadherin-13 impacts 5-HT system formation and cognitive function. <i>Neuropharmacology</i>, 168, [108018]. https://doi.org/10.1016/j.neuropharm.2020.108018</p>	<p>Klaus-Peter Lesch</p>
<p>Menghini-Mueller, S., Studerus, E., Ittig, S., Valmaggia, L. R., Kempton, M. J., van der Gaag, M., de Haan, L., Nelson, B., Bressan, R. A., Barrantes-Vidal, N., Jantac, C., Nordentoft, M., Ruhrmann, S., Sachs, G., Rutten, B. P., van Os, J., Riecher-Roessler, A., & EU-GEI High Risk Study Group (2020). Sex differences in cognitive functioning of patients at-risk for psychosis and healthy controls: Results from the European Gene-Environment Interactions study. <i>European Psychiatry</i>, 63(1). https://doi.org/10.1192/j.eurpsy.2019.10</p>	<p>Bart Rutten, Jim van Os</p>
<p>Issler, O., van der Zee, Y. Y., Ramakrishnan, A., Wang, J., Tan, C., Loh, Y-H. E., Purushothaman, I., Walker, D. M., Lorsch, Z. S., Hamilton, P. J., Pena, C. J., Flaherty, E., Hartley, B. J., Torres-Berrio, A., Parise, E. M., Kronman, H., Duffy, J. E., Estill, M. S., Calipari, E. S., ... Nestler, E. J. (2020). Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i>, 106(6), 912-+. https://doi.org/10.1016/j.neuron.2020.03.023</p>	<p>Y van der Zee</p>
<p>Rovira, P., Demontis, D., Sanchez-Mora, C., Zayats, T., Klein, M., Mota, N. R., Weber, H., Garcia-Martinez, I., Pagerols, M., Vilar-Ribo, L., Arribas, L., Richarte, V., Corrales, M., Fadeuilhe, C., Bosch, R., Martin, G. E., Almos, P., Doyle, A. E., Grevet, E. H., ... 23andMe Research team (2020). Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i>, 45(10), 1617-1626. https://doi.org/10.1038/s41386-020-0664-5</p>	<p>Tatiana Strekalova, Klaus-Peter Lesch</p>

Publications	Authors (With Maastricht University affiliation)
Tarcan, T., Selai, C., Herve, F., Vrijens, D., Smith, P. P., Apostolidis, A., Panicker, J. N., Kirschner-Hermanns, R., Arlandis, S., Mosiello, G., Dmochowski, R., Cardozo, L., & von Gontard, A. (2020). Should we routinely assess psychological morbidities in idiopathic lower urinary tract dysfunction: ICI-RS 2019? <i>Neurourology and Urodynamics</i> , 39(53), 570-579. https://doi.org/10.1002/nau.24361	Daisy Vrijens
Vangeneugden, J., Verlaan, L., Oomen, P., Liu, W.-Y., Peters, M., Natour, N., Emans, P., & Meijer, K. (2020). Signatures of knee osteoarthritis in women in the temporal and fractal dynamics of human gait. <i>Clinical Biomechanics</i> , 76, [105016]. https://doi.org/10.1016/j.clinbiomech.2020.105016	Joris Vangeneugden, Loek Verlaan, Pieter Oomen, Marloes Peters, Pieter Emans, Kenneth Meijer
Hikmat, O., Naess, K., Engvall, M., Kligenberg, C., Rasmussen, M., Tallaksen, C. M. E., Brodtkorb, E., Ostergaard, E., de Coo, I. F. M., Pias-Peleteiro, L., Isohanni, P., Uusimaa, J., Darin, N., Rahman, S., & Bindoff, L. A. (2020). Simplifying the clinical classification of polymerase gamma (POLG) disease based on age of onset; studies using a cohort of 155 cases. <i>Journal of Inherited Metabolic Disease</i> , 43(4), 726-736. https://doi.org/10.1002/jimd.12211	René de Coo
Boutabla, A., Cavuscens, S., Ranieri, M., Crétallaz, C., Kingma, H., van de Berg, R., Guinand, N., & Pérez Fornos, A. (2020). Simultaneous activation of multiple vestibular pathways upon electrical stimulation of semicircular canal afferents. <i>Journal of Neurology</i> , 267(Suppl 1), 273-284. https://doi.org/10.1007/s00415-020-10120-1	Hermanus Kingma, Raymond van de Berg
Tan, J., Liu, H., Huang, M., Li, N., Tang, S., Meng, J., Tang, S., Zhou, H., Kijlstra, A., Yang, P., & Hou, S. (2020). Small molecules targeting ROR gamma t inhibit autoimmune disease by suppressing Th17 cell differentiation. <i>Cell Death & Disease</i> , 11(8), [697]. https://doi.org/10.1038/s41419-020-02891-2	Aize Kijlstra
Wong, S. M., Backes, W. H., Drenthen, G. S., Zhang, C. E., Voorter, P. H. M., Staals, J., van Oostenbrugge, R. J., & Jansen, J. F. A. (2020). Spectral Diffusion Analysis of Intravoxel Incoherent Motion MRI in Cerebral Small Vessel Disease. <i>Journal of Magnetic Resonance Imaging</i> , 51(4), 1170-1180. https://doi.org/10.1002/jmri.26920	May Wong, Walter Backes, Gerald Drenthen, Eleana Zhang, Julie Staals, Robert Jan van Oostenbrugge, Jaap Jansen
van Kruining, D., Luo, Q., van Echten-Deckert, G., Mielke, M. M., Bowman, A., Ellis, S., Oliveira, T. G., & Martinez-Martinez, P. (2020). Sphingolipids as prognostic biomarkers of neurodegeneration, neuroinflammation, and psychiatric diseases and their emerging role in lipidomic investigation methods. <i>Advanced Drug Delivery Reviews</i> , 159, 232-244. https://doi.org/10.1016/j.addr.2020.04.009	Daan van Kruining, Qian Luo, Andrew Bowman, Shane Ellis, Pilar Martinez Martinez
Crivelli, S. M., Giovagnoni, C., Visseren, L., Scheithauer, A.-L., de Wit, N., den Hoedt, S., Losen, M., Mulder, M. T., Walter, J., de Vries, H. E., Bieberich, E., & Martinez-Martinez, P. (2020). Sphingolipids in Alzheimer's disease, how can we target them? <i>Advanced Drug Delivery Reviews</i> , 159, 214-231. https://doi.org/10.1016/j.addr.2019.12.003	Simone Crivelli, Caterina Giovagnoni, Mario Losen, Pilar Martinez Martinez
Roggeri, A., Schepers, M., Tiane, A., Rombaut, B., van Veggel, L., Hellings, N., Prickaerts, J., Pitaluga, A., & Vanmierlo, T. (2020). Sphingosine-1-Phosphate Receptor Modulators and Oligodendroglial Cells: Beyond Immunomodulation. <i>International journal of molecular sciences</i> , 21(20), [7537]. https://doi.org/10.3390/ijms21207537	Alessandra Roggeri, Melissa Schepers, Assia Tiane, Ben Rombaut, Lieve van Veggel, Jos Prickaerts, Tim Vanmierlo
Joosten, E. A., & Franken, G. (2020). Spinal cord stimulation in chronic neuropathic pain: mechanisms of action, new locations, new paradigms. <i>Pain</i> , 161(9), S104-S113. https://doi.org/10.1097/j.pain.0000000000001854	Bert Joosten, Glenn Franken
Bustelo, M., Bruno, M. A., Loidl, C. F., Rey-Funes, M., Steinbusch, H. W. M., Gavilanes, A. W. D., & van den Hove, D. L. A. (2020). Statistical differences resulting from selection of stable reference genes after hypoxia and hypothermia in the neonatal rat brain. <i>PLOS ONE</i> , 15(5), [0233387]. https://doi.org/10.1371/journal.pone.0233387	Martin Bustelo Tejada, Harry Steinbusch, Daniel van den Hove
Assmann, R., Douven, P., Kleijnen, J., van Koeveringe, G. A., Joosten, E. A., Melenhorst, J., & Breukink, S. O. (2020). Stimulation Parameters for Sacral Neuromodulation on Lower Urinary Tract and Bowel Dysfunction-Related Clinical Outcome: A Systematic Review. <i>Neuromodulation</i> , 23(8), 1082-1093. https://doi.org/10.1111/ner.13255	Roman Assmann, Perla Douven, Jos Kleijnen, Gommert van Koeveringe, Bert Joosten, Jarno Melenhorst, Stéphanie Breukink

Publications	Authors (With Maastricht University affiliation)
Gorlova, A., Ortega, G., Waider, J., Bazhenova, N., Veniaminova, E., Proshin, A., Kalue, A. V., Anthony, D. C., Lesch, K-P., & Strekalova, T. (2020). Stress -induced aggression in heterozygous TPH2 mutant mice is associated with alterations in serotonin turnover and expression of 5-HT6 and AMPA subunit 2A receptors. <i>Journal of Affective Disorders</i> , 272, 440-451. https://doi.org/10.1016/j.jad.2020.04.014	Anna Gorlova, Ekaterina Veniaminova, Klaus-Peter Lesch, Tatiana Strekalova
Luisa Gil-Martinez, A., Cuenca-Bermejo, L., Gallo-Soljancic, P., Sanchez-Rodrigo, C., Izura, V., Steinbusch, H. W. M., Fernandez-Villalba, E., & Trinidad Herrero, M. (2020). Study of the Link Between Neuronal Death, Glial Response, and MAPK Pathway in Old Parkinsonian Mice. <i>Frontiers in Aging Neuroscience</i> , 12, [214]. https://doi.org/10.3389/fnagi.2020.00214	Ana Luisa Gil Martinez, Harry Steinbusch
Pilz, W., Passos, V. L., Verdonshot, R. J., Meijers, J., Roodenburg, N., Halmans, Y., Faber, C. G., Kremer, B., & Baijens, L. W. J. (2020). Swallow-related quality of life and oropharyngeal dysphagia in myotonic dystrophy. <i>European Archives of Oto-Rhino-Laryngology</i> , 277(8), 2357-2362. https://doi.org/10.1007/s00405-020-05964-2	Walmari Pilz, Valéria Lima Passos, Karin Faber, Bernd Kremer, Laura Baijens - Leurs
Alkemade, A., Mulder, M. J., Groot, J. M., Isaacs, B. R., van Berendonk, N., Lute, N., Isherwood, S. J. S., Bazin, P-L., & Forstmann, B. U. (2020). The Amsterdam Ultra-high field adult lifespan database (AHEAD): A freely available multimodal 7 Tesla submillimeter magnetic resonance imaging database. <i>Neuroimage</i> , 221, [117200]. https://doi.org/10.1016/j.neuroimage.2020.117200	Bethany Isaacs
Hubens, W. H. G., Mohren, R. J. C., Liesenborghs, Eijssen, L. M. T., Ramdas, W. D., Webers, C. A. B., & Gorgels, T. G. M. F. (2020). The aqueous humor proteome of primary open angle glaucoma: An extensive review. <i>Experimental Eye Research</i> , 197, [108077]. https://doi.org/10.1016/j.exer.2020.108077	Wouter Hubens, Ilona Liesenborghs, Lars Eijssen, Carroll Webers, Theo Gorgels
Banning, L. C. P., Ramakers, I. H. G. B., Koehler, S., Bron, E. E., Verhey, F. R. J., de Deyn, P. P., Claassen, J. A. H. R., Koek, H. L., Middelkoop, H. A. M., van der Flier, W. M., van der Lugt, A., Aalten, P., Alzheimer's Disease Neuroimaging Initiative, & Parelinoer Institute Neurodegenerative Diseases study group (2020). The Association Between Biomarkers and Neuropsychiatric Symptoms Across the Alzheimer's Disease Spectrum. <i>American Journal of Geriatric Psychiatry</i> , 28(7), 735-744. https://doi.org/10.1016/j.jagp.2020.01.012	Leonie Banning, Inez Ramakers, Sebastian Köhler, Frans Verhey, Pauline Aalten
van Reij, R. R., Hoofwijk, D. M. N., Rutten, B. P. F., Weinhold, L., Leber, M., Joosten, E. A. J., Ramirez, A., van den Hoogen, N. J., Allegri, M., Bassorrici, E., Bettinelli, S., Bugada, D., Cedrati, V. L. E., Cappelleri, G., Compagnone, C., De Gregori, M., Fumagalli, R., Grimaldi, S., Mantelli, M., ... Italian Pain Group (2020). The association between genome-wide polymorphisms and chronic postoperative pain: a prospective observational study. <i>Anaesthesia</i> , 75(S1), E111-E120. https://doi.org/10.1111/anae.14832	Roel van Reij, Daisy Hoofwijk, Bart Rutten, Bert Joosten, Nynke van den Hoogen
de Joode, L. E. G. H., Martin, E. C., Stultiens, J. J. A., Leue, C., Delespaul, P., Peeters, F., Erdkamp, A., van de Weijer, S., Blom, H., Bruintjes, T., Zwergal, A., Grill, E., Guinand, N., Perez-Fornos, A., van de Berg, M. R., Widdershoven, J., Kingma, H., & van de Berg, R. (2020). The DizzyQuest: to have or not to have ... a vertigo attack? <i>Journal of Neurology</i> , 267(SUPPL 1), 15-23. https://doi.org/10.1007/s00415-020-10043-x	Joost Stultiens, Carsten Leue, Philippe Delespaul, Frenk Peeters, Sjors van de Weijer, Josine Widdershoven, Hermanus Kingma, Raymond van de Berg
Hayes, S., Aldahlawi, N., Marcovich, A. L., Brekelmans, J., Goz, A., Scherz, A., Young, R. D., Bell, J. S., O'Brart, D. P., Nuijts, R. M. M. A., & Meek, K. M. (2020). The effect of bacteriochlorophyll derivative WST-D and near infrared light on the molecular and fibrillar architecture of the corneal stroma. <i>Scientific Reports</i> , 10(1), [9836]. https://doi.org/10.1038/s41598-020-66869-y	Jurriaan Brekelmans, Rudy Nuijts
Vrooman, O. P. J., van Balken, M. R., van Koeveringe, G. A., van Kerrebroeck, P. V. A., Driessen, L. E. M. J., Schouten, L. J., & Rahnama'i, M. S. (2020). The effect of continuous positive airway pressure on nocturia in patients with obstructive sleep apnea syndrome. <i>Neurourology and Urodynamics</i> , 39(4), 1124-1128. https://doi.org/10.1002/nau.24329	Gommert van Koeveringe, Philippe van Kerrebroeck, Lizzy Driessen, Leo Schouten, Mohammad Rahnama'i
Liu, H., Temel, Y., Boonstra, J., & Hescham, S. (2020). The effect of fornix deep brain stimulation in brain diseases. <i>Cellular and Molecular Life Sciences</i> , 77(17), 3279-3291. https://doi.org/10.1007/s00018-020-03456-4	Huajie Liu, Yasin Temel, Jackson Boonstra, Sarah Hescham

Publications	Authors (With Maastricht University affiliation)
Assmann, R., Breukink, S. O., Caubergh, S. A. P., Stassen, L. P. S., van Kuijk, S. M. J., & Melenhorst, J. (2020). The effect of the number of active electrode poles during tined lead placement on long-term efficacy of sacral neuromodulation in patients with faecal incontinence. <i>Colorectal Disease</i> , 22(12), 2140-2145. https://doi.org/10.1111/codi.15223	Roman Assmann, Stéphanie Breukink, Laurents Stassen, Sander van Kuijk, Jarno Melenhorst
Gayer-Anderson, C., Jongasma, H. E., Di Forti, M., Quattrone, D., Velthorst, E., de Haan, L., Selten, J.-P., Szoke, A., Llorca, P.-M., Tortelli, A., Arango, C., Bobes, J., Bernardo, M., Sanjuan, J., Santos, J. L., Arrojo, M., Parellada, M., Tarricone, I., Berardi, D., ... EU-GEI WP2 Group (2020). The European Network of National Schizophrenia Networks Studying Gene-Environment Interactions (EU-GEI): Incidence and First-Episode Case-Control Programme. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 55(5), 645-657. https://doi.org/10.1007/s00127-020-01831-x	Jean-Paul Selten, Bart Rutten, Jim van Os
Elvsashagen, T., Bahrami, S., van der Meer, D., Agartz, I., Alnaes, D., Barch, D. M., Baur-Streubel, R., Bertolino, A., Beyer, M. K., Blasi, G., Borgwardt, S., Boye, B., Buitelaar, J., Boen, E., Celius, E. G., Cervenka, S., Conzelmann, A., Coyne, D., Di Carlo, P., ... Karolinska Schizophrenia Project Consortium (2020). The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 11(1), [4016]. https://doi.org/10.1038/s41467-020-17376-1	Dennis van der Meer, Klaus-Peter Lesch
Gao, Y., Du, L., Li, F., Ding, J., Li, G., Cao, Q., Li, N., Su, G., Kijlstra, A., & Yang, P. (2020). The haplotypes of various TNF related genes associated with scleritis in Chinese Han. <i>Human Genomics</i> , 14(1), [46]. https://doi.org/10.1186/s40246-020-00296-y	Aize Kijlstra
Hikmat, O., Naess, K., Engvall, M., Klingenberg, C., Rasmussen, M., Tallaksen, C. M. E., Samsonsen, C., Brodtkorb, E., Ostergaard, E., de Coö, R., Pias-Peleteiro, L., Isohanni, P., Uusimaa, J., Darin, N., Rahman, S., & Bindoff, L. A. (2020). The impact of gender, puberty, and pregnancy in patients with POLG disease. <i>Annals of Clinical and Translational Neurology</i> , 7(10), 2019-2025. https://doi.org/10.1002/acn3.51199	René de Coö
Al-Nasiry, S., Ambrosino, E., Schlaepfer, M., Morre, S. A., Wieten, L., Voncken, J. W., Spinelli, M., Mueller, M., & Kramer, B. W. (2020). The Interplay Between Reproductive Tract Microbiota and Immunological System in Human Reproduction. <i>Frontiers in Immunology</i> , 11, [378]. https://doi.org/10.3389/fimmu.2020.00378	Salwan Al-Nasiry, Elena Ambrosino, Servaas Morré, Lotte Wieten, Jan Willem Voncken, Boris Kramer
Liesenborghs, I., Eijssen, L. M. T., Kutmon, M., Gorgeis, T. G. M. E., Evelo, C. T., Beckers, H. J. M., Webers, C. A. B., & Schouten, J. S. A. G. (2020). The Molecular Processes in the Trabecular Meshwork After Exposure to Corticosteroids and in Corticosteroid-Induced Ocular Hypertension. <i>Investigative Ophthalmology & Visual Science</i> , 61(4), [24]. https://doi.org/10.1167/iovs.61.4.24	Ilona Liesenborghs, Lars Eijssen, Martina Summer - Kutmon, Theo Gorgels, Chris Evelo, Helena Beckers, Carroll Webers, Johannes Schouten
Leue, C., van Schijndel, M. A., Keszthelyi, D., van Koeveeringe, G., Ponds, R. W., Kathol, R. G., & Rutten, B. P. (2020). The multi-disciplinary arena of psychosomatic medicine - Time for a transitional network approach. <i>European Journal of Psychiatry</i> , 34(2), 63-73. https://doi.org/10.1016/j.ejpsy.2020.02.003	Carsten Leue, Daniel Keszthelyi, Gommert van Koeveeringe, Rudolf Ponds, Bart Rutten
Herff, C., Krusienski, D. J., & Kubben, P. (2020). The Potential of Stereotactic-EEG for Brain-Computer Interfaces: Current Progress and Future Directions. <i>Frontiers in Neuroscience</i> , 14, [123]. https://doi.org/10.3389/fnins.2020.00123	Christian Herff, Pieter Kubben
Yao, L., Alahmari, M., Temel, Y., & Hovinga, K. (2020). Therapy of Sporadic and NF2-Related Vestibular Schwannoma. <i>Cancers</i> , 12(4), [835]. https://doi.org/10.3390/cancers12040835	Longping Yao, Mohammed Alahmari, Yasin Temel, Koos Hovinga
Richards, A. L., Pardinas, A. F., Frizzati, A., Tansey, K. E., Lynham, A. J., Holmans, P., Legge, S. E., Savage, J. E., Agartz, I., Andreassen, O. A., Blokland, G. A. M., Corvin, A., Cosgrove, D., Degenhardt, F., Djurovic, S., Espeseth, T., Ferraro, L., Gayer-Anderson, C., Giegling, I., ... Schizophrenia Working Group of the Psychiatric Genomics Consortium (2020). The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , 46(2), 336-344. https://doi.org/10.1093/schbul/sbz061	Gabriëlla Blokland, Jim van Os, Bart Rutten

Publications	Authors (With Maastricht University affiliation)
Stevens, R. R. F., Donders, W. P., Quicken, S., van de Vosse, F. N., Mess, W. H., Delhaas, T., & Huberts, W. (2020). The Role of One-Dimensional Model-Generated Inter-Subject Variations in Systemic Properties on Wall Shear Stress Indices of Intracranial Aneurysms. <i>Ieee Transactions on Biomedical Engineering</i> , 67(4), 1030-1039. https://doi.org/10.1109/TBME.2019.2928416	Raoul Stevens, Wouter Donders, Sjeng Quicken, Frans van de Vosse, Werner Mess, Tammo Delhaas, Wouter Huberts
Antunes-Lopes, T., Vale, L., Coelho, A. M., Silva, C., Rieken, M., Geavlete, B., Rashid, T., Rahnama'i, S. M., Cornu, J. N., Marcelissen, T., & EAU Young Academic Urologists (YAU) Functional Urology Working Group (2020). The Role of Urinary Microbiota in Lower Urinary Tract Dysfunction: A Systematic Review. <i>European Urology Focus</i> , 6(2), 361-369. https://doi.org/10.1016/j.euf.2018.09.011	Mohammad Rahnama'i, Tom Marcelissen
Wolters, A. F., Heijmans, M., Michielse, S., Leentjens, A. F. G., Postma, A. A., Jansen, J. F. A., Ivanov, D., Duits, A. A., Temel, Y., & Kuijf, M. L. (2020). The TRACK-PD study: protocol of a longitudinal ultra-high field imaging study in Parkinson's disease. <i>BMC Neurology</i> , 20(1), [292]. https://doi.org/10.1186/s12883-020-01874-2	Amée Wolters, Margot Heijmans, Stijn Michielse, Albert Leentjens, Linda Postma - Jacobi, Jaap Jansen, Daniil Ivanov, Annelien Duits, Yasin Temel, Mark Kuijf
Edhi, M. M., Heijmans, L., Vanent, K. N., Bloye, K., Baanante, A., Jeong, K-S., Leung, J., Zhu, C., Esteller, R., & Saab, C. Y. (2020). Time-dynamic pulse modulation of spinal cord stimulation reduces mechanical hypersensitivity and spontaneous pain in rats. <i>Scientific Reports</i> , 10(1), [20358]. https://doi.org/10.1038/s41598-020-77212-w	Lonne Heijmans
Verheijen, M., Tong, W. D., Shi, L. M., Gant, T. W., Seligman, B., & Caiment, F. (2020). Towards the development of an omics data analysis framework. <i>Regulatory Toxicology and Pharmacology</i> , 112, [104621]. https://doi.org/10.1016/j.yrtph.2020.104621	Marcha Verheijen, Florian Caiment
Thomson, A. C., Kenis, G., Tielens, S., de Graaf, T. A., Schuhmann, T., Rutten, B. P. F., & Sack, A. T. (2020). Transcranial Magnetic Stimulation-Induced Plasticity Mechanisms: TMS-Related Gene Expression and Morphology Changes in a Human Neuron-Like Cell Model. <i>Frontiers in molecular neuroscience</i> , 13, [528396]. https://doi.org/10.3389/fnmol.2020.528396	Alix Thomson, Gunter Kenis, Sylvia Tielens, Tom de Graaf, Teresa Schuhmann, Bart Rutten, Alexander Sack
Mortimer, N., Sanchez-Mora, C., Rovira, P., Vilar-Ribo, L., Richarte, V., Corrales, M., Fadeuilhe, C., Rivero, O., Lesch, K-P., Casas, M., Antoni Ramos-Quiroga, J., Soler Artigas, M., & Ribases, M. (2020). Transcriptome profiling in adult attention-deficit hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 41, 160-166. https://doi.org/10.1016/j.euroneuro.2020.11.005	Klaus-Peter Lesch
Catala, P., Vermeulen, W., Rademakers, T., van den Bogaardt, A., Kruijt, P. J., Nuijts, R. M. M. A., LaPointe, V. L. S., & Dickman, M. M. (2020). Transport and Preservation Comparison of Preloaded and Prestripped-Only DMEK Grafts. <i>Cornea</i> , 39(11), 1407-1414. https://doi.org/10.1097/ICO.0000000000002391	Pere Catala Quilis, Timo Rademakers, Rudy Nuijts, Vanessa LaPointe, Mor Dickman
Marcelissen, T., & Rademakers, K. (2020). Treatment of Elderly Patients with Overactive Bladder: Has Mirabegron Come of Age? <i>European Urology</i> , 77(2), 221-222. https://doi.org/10.1016/j.eururo.2019.11.004	Tom Marcelissen, Kevin Rademakers
Romero-Ramirez, L., Wu, S., de Munter, J., Wolters, E. C., Kramer, B. W., & Mey, J. (2020). Treatment of rats with spinal cord injury using human bone marrow-derived stromal cells prepared by negative selection. <i>Journal of Biomedical Science</i> , 27(1), [35]. https://doi.org/10.1186/s12929-020-00629-y	Siyu Wu, Boris Kramer, Jörg Mey
Li, W., Schram, M. T., Berendschot, T. T. J. M., Webers, C. A. B., Kroon, A. A., van der Kallen, C. J. H., Henry, R. M. A., Schaper, N. C., Huang, F., Dashtbozorg, B., Tan, T., Zhang, J., Abbasi-Sureshjani, S., Ter Haar Romeny, B. M., Stehouwer, C. D. A., & Houben, A. J. H. M. (2020). Type 2 diabetes and HbA1c are independently associated with wider retinal arterioles: the Maastricht study. <i>Diabetologia</i> , 63(7), 1408-1417. https://doi.org/10.1007/s00125-020-05146-z	Wenjie Li, Miranda Schram, Tos Berendschot, Carroll Webers, Bram Kroon, Carla van der Kallen, Ronald Henry, Nicolaas Schaper, Coen Stehouwer, Boy Houben

Publications	Authors (With Maastricht University affiliation)
Pedro Costa-Nunes, J., Gorlova, A., Paylov, D., Cespuglio, R., Gorovaya, A., Proshin, A., Umriukhin, A., Ponomarev, E. D., Kalueff, A., Strekalova, T., & Schroeter, C. A. (2020). Ultrasound stress compromises the correlates of emotional-like states and brain AMPAR expression in mice: effects of antioxidant and anti-inflammatory herbal treatment. <i>Stress-the International Journal on the Biology of Stress</i> , 23(4), 481-495. https://doi.org/10.1080/10253890.2019.1709435	Anna Gorlova, Tatiana Strekalova
Vossen, K., Rethans, J.-J., van Kuijk, S. M. J., van der Vleuten, C. P., & Kubben, P. L. (2020). Understanding Medical Students' Attitudes Toward Learning eHealth: Questionnaire Study. <i>Journal of Medical Internet Research</i> , 22(10), [17030]. https://doi.org/10.2196/17030	Kjeld Vossen, Jan-Joost Rethans, Sander van Kuijk, Cornelis van der Vleuten, Pieter Kubben
Mane-Damas, M., Vinke, A., Hoffmann, C., Zong, S., Losen, M., Molenaar, P. C., Damoiseaux, J., Koudijs, S., Rouhl, R. P. W., & Martinez-Martinez, P. (2020). Unidentified Neuronal Surface IgG Autoantibodies in a Case of Hashimoto's Encephalopathy. <i>Frontiers in Immunology</i> , 11, [1358]. https://doi.org/10.3389/fimmu.2020.01358	Marina Mané Damas, Anita Vinke, Carolin Hoffmann, Shenghua Zong, Mario Losen, Peter Molenaar, Jan Damoiseaux, Suzanne Koudijs, Rob Rouhl, Pilar Martinez Martinez
Hasperhoven, G. F., Al-Nasiry, S., Bekker, V., Villamor, E., & Kramer, B. W. W. (2020). Universal screening versus risk-based protocols for antibiotic prophylaxis during childbirth to prevent early-onset Group B streptococcal disease: a systematic review and meta-analysis. <i>Bjog-an International Journal of Obstetrics and Gynaecology</i> , 127(6), 680-691. https://doi.org/10.1111/1471-0528.16085	Salwan Al-Nasiry, Eduardo Villamor Zambrano, Boris Kramer
Finazzi-Agro, E., Gammie, A., Kessler, T. M., van Koeveringe, G., Serati, M., Solomon, E., de Wachter, S., & Kirschner-Hermanns, R. (2020). Urodynamics Useless in Female Stress Urinary Incontinence? Time for Some Sense-A European Expert Consensus. <i>European Urology Focus</i> , 6(1), 137-145. https://doi.org/10.1016/j.euf.2018.07.031	Gommert van Koeveringe
Mulders, A. E. P., van der Velden, R. M. J., Drukker, M., Broen, M. P. G., Kuijff, M. L., & Leentjens, A. F. G. (2020). Usability of the Experience Sampling Method in Parkinson's Disease on a Group and Individual Level. <i>Movement Disorders</i> , 35(7), 1145-1152. https://doi.org/10.1002/mds.28028	Anne Mulders, Rachel van der Velden, Marjan Drukker, Martijn Broen, Mark Kuijff, Albert Leentjens
Varhaug, K. N., Nido, G. S., de Coo, I., Isohanni, P., Suomalainen, A., Tzoulis, C., Knappskog, P., & Bindoff, L. A. (2020). Using urine to diagnose large-scale mtDNA deletions in adult patients. <i>Annals of Clinical and Translational Neurology</i> , 7(8), 1318-1326. https://doi.org/10.1002/acn3.51119	René de Coo
Hou, S., Li, N., Liao, X., Kijlstra, A., & Yang, P. (2020). Uveitis genetics. <i>Experimental Eye Research</i> , 190, [107853]. https://doi.org/10.1016/j.exer.2019.107853	Aize Kijlstra
Caiment, F., Wolters, J., Smit, E., Schroeders, Y., Kleinjans, J., & van den Beucken, T. (2020). Valproic acid promotes mitochondrial dysfunction in primary human hepatocytes in vitro; impact of C/EBP alpha-controlled gene expression. <i>Archives of Toxicology</i> , 94(10), 3463-3473. https://doi.org/10.1007/s00204-020-02835-x	Florian Caiment, Jarno Wolters, Evelyn Smit, Joseph Kleinjans, Twan van den Beucken
Stultiens, J. J. A., Postma, A. A., Guinand, N., Pérez Fornos, A., Kingma, H., & van de Berg, R. (2020). Vestibular Implantation and the Feasibility of Fluoroscopy-Guided Electrode Insertion. <i>Otolaryngologic Clinics of North America</i> , 53(1), 115-126. https://doi.org/10.1016/j.otc.2019.09.006	Joost Stultiens, Linda Postma - Jacobi, Hermanus Kingma, Raymond van de Berg
Nolte, S., van Londen, M., Elting, J. W. J., de Greef, B. T. A., Kuks, J. B. M., Faber, C. G., Nolte, I. M., Groen, R. J. M., Bakker, S. J. L., Groothof, D., Lesman-Leegte, I., Berger, S. P., & Drost, G. (2020). Vibration threshold in non-diabetic subjects. <i>PLOS ONE</i> , 15(10), [0237733]. https://doi.org/10.1371/journal.pone.0237733	Bianca de Greef, Karin Faber

Publications	Authors (With Maastricht University affiliation)
<p>Canjels, L. P. W., Backes, W. H., van Veenendaal, T. M., Vlooswijk, M. C. G., Hofman, P. A. M., Aldenkamp, A. P., Rouhl, R. P. W., & Jansen, J. F. A. (2020). Volumetric and Functional Activity Lateralization in Healthy Subjects and Patients with Focal Epilepsy: Initial Findings in a 7T MRI Study. <i>Journal of Neuroimaging</i>, 30(5), 666-673. https://doi.org/10.1111/jon.12739</p>	<p>Lisanne Canjels, Walter Backes, Tamar van Veenendaal, Marielle Vlooswijk, Paul Hofman, Albert Aldenkamp, Rob Rouhl, Jaap Jansen</p>
<p>Hu, L., Tan, H., Cao, Q., Yuan, G., Huang, C., Su, G., Kijlstra, A., & Yang, P. (2020). Weak association of a TNFRSF1A polymorphism with Behcet's disease in Chinese Han. <i>Experimental Eye Research</i>, 196, [108045]. https://doi.org/10.1016/j.exer.2020.108045</p>	<p>Aize Kijlstra</p>
<p>Vergoossen, L. W., Schram, M. T., de Jong, J. J., Stehouwer, C. D., Schaper, N. C., Henry, R. M., van der Kallen, C. J., Dagnelie, P. C., van Boxtel, M. P., Eussen, S. J., Backes, W. H., & Jansen, J. F. (2020). White Matter Connectivity Abnormalities in Prediabetes and Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i>, 43(1), 201-208. https://doi.org/10.2337/dc19-0762</p>	<p>Laura Vergoossen, Miranda Schram, Joost de Jong, Coen Stehouwer, Nicolaas Schaper, Ronald Henry, Carla van der Kallen, Pieter Dagnelie, Martin van Boxtel, Simone Eussen, Walter Backes, Jaap Jansen</p>
<p>Freeze, W. M., Jacobs, H. I. L., de Jong, J. J., Verheggen, I. C. M., Gronenschild, E. H. B. M., Palm, W. M., Hoff, E. I., Wardlaw, J. M., Jansen, J. F. A., Verhey, F. R., & Backes, W. H. (2020). White matter hyperintensities mediate the association between blood-brain barrier leakage and information processing speed. <i>Neurobiology of Aging</i>, 85, 113-122. https://doi.org/10.1016/j.neurobiolaging.2019.09.017</p>	<p>Whitney Freeze, Heidi Jacobs, Joost de Jong, Inge Verheggen, Ed Gronenschild, Walter Palm, Jaap Jansen Frans Verhey, Walter Backes</p>
<p>Michielse, S., Lange, I., Bakker, J., Goossens, L., Verhagen, S., Wichers, M., Lieveise, R., Schruers, K., van Amelsvoort, T., van Os, J., & Marcelis, M. (2020). White matter microstructure and network-connectivity in emerging adults with subclinical psychotic experiences. <i>Brain Imaging and Behavior</i>, 14(5), 1876-1888. https://doi.org/10.1007/s11682-019-00129-0</p>	<p>Stijn Michielse, Iris Lange, Jindra Bakker, Liesbet Goossens, Simone Verhagen, Ritsaert Lieveise, Koen Schruers, Thérèse van Amelsvoort, Jim van Os, Machteld Marcelis</p>
<p>de Munter, J. P. J. M., Mey, J., Strelakova, T., Kramer, B. W., & Wolters, E. C. (2020). Why do anti-inflammatory signals of bone marrow-derived stromal cells improve neurodegenerative conditions where anti-inflammatory drugs fail? <i>Journal of Neural Transmission</i>, 127(5), 715-727. https://doi.org/10.1007/s00702-020-02173-3</p>	<p>Hans de Munter, Jörg Mey, Tatiana Strelakova, Boris Kramer</p>