

The background of the entire page is a grayscale image of a human brain, viewed from a slightly elevated angle. A white, thin-lined silhouette of a human head profile is overlaid on the image, facing left. The brain's gyri (ridges) and sulci (grooves) are clearly visible.

# Publications

Division 1 | Clinical Neuropsychiatry & Cognitive Neuroscience | 2015

1. Aarts, J.W., Deckx, L., van Abbema, D.L., Tjan-Heijnen, V.C., **van den Akker, M.**, and Buntinx, F., *The relation between depression, coping and health locus of control: differences between older and younger patients, with and without cancer*. Psychooncology, 2015. **24**(8): p. 950-7.[IF 2,443]
2. **Adam, J.J.**, Jennings, S., Bovend'Eerdt, T.J., Hurks, P.P., and Van Gerven, P.W., *Switch hands! Mapping temporal dynamics of proactive manual control with anticues*. Acta Psychol (Amst), 2015. **161**: p. 137-44.[IF 2,248]
3. Alnima, T., **de Leeuw, P.W.**, and **Kroon, A.A.**, *Baropacing as a new option for treatment of resistant hypertension*. Eur J Pharmacol, 2015. **763**(Pt A): p. 23-7.[IF 2,532]
4. Alnima, T., Goedhart, E.J., Seelen, R., van der Grinten, C.P., **de Leeuw, P.W.**, and **Kroon, A.A.**, *Baroreflex activation therapy lowers arterial pressure without apparent stimulation of the carotid bodies*. Hypertension, 2015. **65**(6): p. 1217-22.[IF 6,499]
5. Artenjak, A., Locatelli, I., Brelih, H., Simonic, D.M., Ulcova-Gallova, Z., Swadzba, J., Musial, J., Iwaniec, T., Stojanovich, L., Conti, F., Valesini, G., Avcin, T., **Cohen Tervaert, J.W.**, Shoenfeld, Y., Blank, M., Ambrozic, A., Sodin-Semrl, S., Bozic, B., and Cucnik, S., *Immunoreactivity and avidity of IgG anti-beta2-glycoprotein I antibodies from patients with autoimmune diseases to different peptide clusters of beta2-glycoprotein I*. Immunol Res, 2015. **61**(1-2): p. 35-44.[IF 3,098]
6. Arts, R.A., **George, E.L.**, Chenault, M.N., and **Stokroos, R.J.**, *Optimizing intracochlear electrical stimulation to suppress tinnitus*. Ear Hear, 2015. **36**(1): p. 125-35.[IF 2,842]
7. Arts, R.A., **George, E.L.**, Griessner, A., Zierhofer, C., and **Stokroos, R.J.**, *Tinnitus Suppression by Intracochlear Electrical Stimulation in Single-Sided Deafness: A Prospective Clinical Trial - Part I*. Audiol Neurotol, 2015. **20**(5): p. 294-313.[IF 1,705]
8. Arts, R.A., Netz, T., Janssen, A.M., **George, E.L.**, and **Stokroos, R.J.**, *The occurrence of tinnitus after CI surgery in patients with severe hearing loss: A retrospective study*. Int J Audiol, 2015. **54**(12): p. 910-7.[IF 1,844]
9. Baijens, L.W., Verdonschot, R., Vanbelle, S., Basic, S., **Kremer, B.**, van de Berg, R., and Leue, C., *Medically unexplained otorhinolaryngological symptoms: Towards integrated psychiatric care*. Laryngoscope, 2015. **125**(7): p. 1583-7.[IF 2,144]
10. Bakkers, M., **Faber, C.G.**, **Reulen, J.P.**, Hoeijmakers, J.G., Vanhoutte, E.K., and **Merkies, I.S.**, *Optimizing temperature threshold testing in small-fiber neuropathy*. Muscle Nerve, 2015. **51**(6): p. 870-6.[IF 2,283]
11. Bayas, A., Ouallet, J.C., Kallmann, B., **Hupperts, R.**, Fulda, U., Marhardt, K., and group, S.s., *Adherence to, and effectiveness of, subcutaneous interferon beta-1a administered by RebiSmart(R) in patients with relapsing multiple sclerosis: results of the 1-year, observational SMART study*. Expert Opin Drug Deliv, 2015. **12**(8): p. 1239-50.[IF 4,84]
12. Beijers, A.J., Mols, F., Tjan-Heijnen, V.C., **Faber, C.G.**, van de Poll-Franse, L.V., and Vreugdenhil, G., *Peripheral neuropathy in colorectal cancer survivors: the influence of oxaliplatin administration. Results from the population-based PROFILES registry*. Acta Oncol, 2015. **54**(4): p. 463-9.[IF 2,997]
13. Ben-Sadoun, G., Petit, P.D., Colson, S.S., **Konig, A.**, and **Robert, P.**, *Aerobic activity and environmental enrichment: Perspective for Alzheimer's patient*. Science & Sports, 2015. **30**(1): p. 1-12.[IF 0,327]
14. Bergamaschi, R., Montomoli, C., Mallucci, G., Lugaresi, A., Izquierdo, G., Grand'Maison, F., Duquette, P., Shaygannejad, V., Alroughani, R., Grammond, P., Boz, C., Iuliano, G., Zwanikken, C., Petersen, T., Lechner-Scott, J., **Hupperts, R.**, Butzkueven, H., Pucci, E., Oreja-Guevara, C., Cristiano, E., Pia Amato, M.P., Havrdova, E., Fernandez-Bolanos, R., Spelman, T., and Trojano, M., *BREMSO: a simple score to predict early the natural course of multiple sclerosis*. Eur J Neurol, 2015. **22**(6): p. 981-9.[IF 4,055]

15. Berkhemer, O.A., Fransen, P.S., Beumer, D., van den Berg, L.A., Lingsma, H.F., Yoo, A.J., Schonewille, W.J., Vos, J.A., Nederkoorn, P.J., Wermer, M.J., van Walderveen, M.A., Staals, J., Hofmeijer, J., van Oostayen, J.A., Lycklama a Nijeholt, G.J., Boiten, J., Brouwer, P.A., Emmer, B.J., de Bruijn, S.F., van Dijk, L.C., Kappelle, L.J., Lo, R.H., van Dijk, E.J., de Vries, J., de Kort, P.L., van Rooij, W.J., van den Berg, J.S., van Hasselt, B.A., Aerden, L.A., Dallinga, R.J., Visser, M.C., Bot, J.C., Vroomen, P.C., Eshghi, O., Schreuder, T.H., Heijboer, R.J., Keizer, K., Tielbeek, A.V., den Hertog, H.M., Gerrits, D.G., van den Berg-Vos, R.M., Karas, G.B., Steyerberg, E.W., Flach, H.Z., Marquering, H.A., Sprengers, M.E., Jenniskens, S.F., Beenens, L.F., van den Berg, R., Koudstaal, P.J., van Zwam, W.H., **Roos, Y.B.**, van der Lugt, A., **van Oostenbrugge, R.J.**, Majoe, C.B., Dippel, D.W., and Investigators, M.C., *A randomized trial of intraarterial treatment for acute ischemic stroke*. *N Engl J Med*, 2015. **372**(1): p. 11-20.[IF 55,873]
16. Berkvens, J.J., Veugen, I., Veendrick-Meekes, M.J., Snoeijsen-Schouwenaars, F.M., Schelhaas, H.J., Willemse, M.H., Tan, I.Y., and **Aldenkamp, A.P.**, *Autism and behavior in adult patients with Dravet syndrome (DS)*. *Epilepsy Behav*, 2015. **47**: p. 11-6.[IF 2,257]
17. Bertens, D., Knol, D.L., Scheltens, P., **Visser, P.J.**, and Alzheimer's Disease Neuroimaging, I., *Temporal evolution of biomarkers and cognitive markers in the asymptomatic, MCI, and dementia stage of Alzheimer's disease*. *Alzheimers Dement*, 2015. **11**(5): p. 511-22.[IF 12,407]
18. Blomer, A.M.V., van Mierlo, M.L., Visser-Meilby, J.M., **van Heugten, C.**, and Post, M.W., *Does the Frequency of Participation Change After Stroke and Is This Change Associated With the Subjective Experience of Participation?* *Archives of Physical Medicine and Rehabilitation*, 2015. **96**(3): p. 456-463.[IF 2,565]
19. Bocchetta, M., Galluzzi, S., Kehoe, P.G., Aguera, E., Bernabei, R., Bullock, R., Ceccaldi, M., Dartigues, J.F., de Mendonca, A., Didic, M., Eriksdotter, M., Felician, O., Frolich, L., Gertz, H.J., Hallikainen, M., Hasselbalch, S.G., Hausner, L., Heuser, I., Jessen, F., Jones, R.W., Kurz, A., Lawlor, B., Lleo, A., Martinez-Lage, P., Mecocci, P., Mehrabian, S., Monsch, A., Nobili, F., Nordberg, A., Rikkert, M.O., Orgogozo, J.M., Pasquier, F., Peters, O., Salmon, E., Sanchez-Castellano, C., Santana, I., Sarazin, M., Traykov, L., Tsolaki, M., **Visser, P.J.**, Wallin, A.K., Wilcock, G., Wilkinson, D., Wolf, H., Yener, G., Zekry, D., and Frisoni, G.B., *The use of biomarkers for the etiologic diagnosis of MCI in Europe: an EADC survey*. *Alzheimers Dement*, 2015. **11**(2): p. 195-206 e1. [IF 12,407]
20. **Boots, L.M.**, **Wolfs, C.A.**, **Verhey, F.R.**, Kempen, G.I., and **de Vugt, M.E.**, *Qualitative study on needs and wishes of early-stage dementia caregivers: the paradox between needing and accepting help*. *Int Psychogeriatr*, 2015. **27**(6): p. 927-36.[IF 1,934]
21. Borst, J., Berkhemer, O.A., **Roos, Y.B.**, van Bavel, E., van Zwam, W.H., **van Oostenbrugge, R.J.**, van Walderveen, M.A., Lingsma, H.F., van der Lugt, A., Dippel, D.W., Yoo, A.J., Marquering, H.A., Majoe, C.B., Investigators, M.C., Investigators, M.C., and Affiliations, *Value of Computed Tomographic Perfusion-Based Patient Selection for Intra-Arterial Acute Ischemic Stroke Treatment*. *Stroke*, 2015. **46**(12): p. 3375-82.[IF 5,761]
22. Bosma, H., Brandts, L., Simons, A., Groffen, D., and **van den Akker, M.**, *Low socioeconomic status and perceptions of social inadequacy and shame: findings from the Dutch SMILE study*. *Eur J Public Health*, 2015. **25**(2): p. 311-3.[IF 2,591]
23. Bouman, Z., Hendriks, M.P., Kerkmeir, M.C., Kessels, R.P., and **Aldenkamp, A.P.**, *Confirmatory Factor Analysis of the Dutch Version of the Wechsler Memory Scale-Fourth Edition (WMS-IV-NL)*. *Arch Clin Neuropsychol*, 2015. **30**(3): p. 228-35.[IF 1,986]
24. Bowman, S., Alvarez-Jimenez, M., Howie, L., McGorry, P., and **Wade, D.**, *The Impact of First-Episode Psychosis on the Sibling Relationship*. *Psychiatry*, 2015. **78**(2): p. 141-55.[IF 3,048]

25. **Braakman, H.M.**, Vaessen, M.J., Jansen, J.F., Debeij-van Hall, M.H., de Louw, A., **Hofman, P.A.**, **Vles, J.S.**, **Aldenkamp, A.P.**, and **Backes, W.H.**, *Aetiology of cognitive impairment in children with frontal lobe epilepsy*. Acta Neurol Scand, 2015. **131**(1): p. 17-29.[IF 2,395]
26. Brands, I., Stapert, S., **Kohler, S.**, **Wade, D.**, and **van Heugten, C.**, *Life goal attainment in the adaptation process after acquired brain injury: the influence of self-efficacy and of flexibility and tenacity in goal pursuit*. Clin Rehabil, 2015. **29**(6): p. 611-22.[IF 2,239]
27. Broderick, J.P., Berkhemer, O.A., Palesch, Y.Y., Dippel, D.W., Foster, L.D., Roos, Y.B., van der Lugt, A., Tomsick, T.A., Majoe, C.B., van Zwam, W.H., Demchuk, A.M., **van Oostenbrugge, R.J.**, Khatri, P., Lingsma, H.F., Hill, M.D., Roozenbeek, B., Jauch, E.C., Jovin, T.G., Yan, B., von Kummer, R., Molina, C.A., Goyal, M., Schonewille, W.J., Mazighi, M., Engelter, S.T., Anderson, C.S., Spilker, J., Carrozzella, J., Ryckborst, K.J., Janis, L.S., Simpson, K.N., Ims, II, and Investigators, M.C., *Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke: Pooled Analysis of Interventional Management of Stroke III and Multicenter Randomized Clinical Trial of Endovascular Therapy for Acute Ischemic Stroke in the Netherlands Data*. Stroke, 2015. **46**(12): p. 3416-22.[IF 5,761]
28. Broen, M.P., **Moonen, A.J.**, **Kuijf, M.L.**, Dujardin, K., Marsh, L., Richard, I.H., Starkstein, S.E., Martinez-Martin, P., and **Leentjens, A.F.**, *Factor analysis of the Hamilton Depression Rating Scale in Parkinson's disease*. Parkinsonism Relat Disord, 2015. **21**(2): p. 142-6.[IF 3,972]
29. Brouwer, B.A., Bakkers, M., Hoeijmakers, J.G., **Faber, C.G.**, and **Merkies, I.S.**, *Improving assessment in small fiber neuropathy*. J Peripher Nerv Syst, 2015. **20**(3): p. 333-40.[IF 2,758]
30. **Clerx, L.**, **Gronenschild, E.H.**, Echavarri, C., **Verhey, F.**, **Aalten, P.**, and **Jacobs, H.I.**, *Can FreeSurfer Compete with Manual Volumetric Measurements in Alzheimer's Disease?* Curr Alzheimer Res, 2015. **12**(4): p. 358-67.[IF 3,889]
31. Cleutjens, F.A., Spruit, M.A., Beckervordersandforth, J., Franssen, F.M., **Dijkstra, J.B.**, **Ponds, R.W.**, Wouters, E.F., and Janssen, D.J., *Presence of brain pathology in deceased subjects with and without chronic obstructive pulmonary disease*. Chron Respir Dis, 2015. **12**(4): p. 284-90.[IF 2,694]
32. **Damoiseaux, J.**, Andrade, L.E., Fritzler, M.J., and Shoenfeld, Y., *Autoantibodies 2015: From diagnostic biomarkers toward prediction, prognosis and prevention*. Autoimmun Rev, 2015. **14**(6): p. 555-63.[IF 7,933]
33. de Grip, A., Dupuy, A., Jolles, J., and **van Boxtel, M.**, *Retirement and cognitive development in the Netherlands: Are the retired really inactive?* Econ Hum Biol, 2015. **19**: p. 157-69.[IF 1,901]
34. **Deckers, K.**, **van Boxtel, M.P.**, **Schiepers, O.J.**, **de Vugt, M.**, Munoz Sanchez, J.L., Anstey, K.J., Brayne, C., Dartigues, J.F., Engedal, K., Kivipelto, M., Ritchie, K., Starr, J.M., Yaffe, K., Irving, K., **Verhey, F.R.**, and **Kohler, S.**, *Target risk factors for dementia prevention: a systematic review and Delphi consensus study on the evidence from observational studies*. Int J Geriatr Psychiatry, 2015. **30**(3): p. 234-46.[IF 2,866]
35. **Deckx, L.**, van Abbema, D.L., **van den Akker, M.**, van den Broeke, C., van Driel, M., Bulens, P., Tjan-Heijnen, V.C., Kenis, C., de Jonge, E.T., Houben, B., and Buntinx, F., *A cohort study on the evolution of psychosocial problems in older patients with breast or colorectal cancer: comparison with younger cancer patients and older primary care patients without cancer*. BMC Geriatr, 2015. **15**: p. 79.[IF 1,676]
36. **Deckx, L.**, **van den Akker, M.**, Daniels, L., De Jonge, E.T., Bulens, P., Tjan-Heijnen, V.C., van Abbema, D.L., and Buntinx, F., *Geriatric screening tools are of limited value to predict decline in functional status and quality of life: results of a cohort study*. BMC Fam Pract, 2015. **16**: p. 30. [IF 1,669]

37. **Deckx, L., van den Akker, M.**, van Driel, M., Bulens, P., van Abbema, D., Tjan-Heijnen, V., Kenis, C., de Jonge, E.T., Houben, B., and Buntinx, F., *Loneliness in patients with cancer: the first year after cancer diagnosis*. Psychooncology, 2015. **24**(11): p. 1521-8.[IF 2,443]
38. **Deckx, L., van den Akker, M.**, Vergeer, D., van Abbema, D., van den Berkmortel, F., Linsen, L., de Jonge, E.T., Houben, B., van Driel, M., and Buntinx, F., *The Value of Fatigue Severity to Rule Out Depression in Older Adult Patients With Cancer*. Oncol Nurs Forum, 2015. **42**(4): p. E302-9. [IF 2,788]
39. **Devocht, E.M., George, E.L.**, Janssen, A.M., and **Stokroos, R.J.**, *Bimodal Hearing Aid Retention after Unilateral Cochlear Implantation*. Audiol Neurotol, 2015. **20**(6): p. 383-93.[IF 1,705]
40. Dibbets, P., Fliek, L., and **Meesters, C.**, *Fear-Related Confirmation Bias in Children: A Comparison Between Neutral- and Dangerous-Looking Animals*. Child Psychiatry & Human Development, 2015. **46**(3): p. 418-425.[IF 2,032]
41. DM, I.J., van Veenendaal, T.M., Majolie, H.J., de Louw, A.J., Jansen, J.F., and **Aldenkamp, A.P.**, *Cognitive effects of lacosamide as adjunctive therapy in refractory epilepsy*. Acta Neurol Scand, 2015. **131**(6): p. 347-54.[IF 2,395]
42. **Draak, T.H., Pruppers, M.H.**, van Nes, S.I., Vanhoutte, E.K., Bakkers, M., Gorson, K.C., Van der Pol, W.L., Lewis, R.A., Notermans, N.C., Nobile-Orazio, E., Leger, J.M., Van den Bergh, P.Y., Lauria, G., Bril, V., Katzberg, H., Lunn, M.P., Pouget, J., van der Kooi, A.J., van den Berg, L.H., van Doorn, P.A., Cornblath, D.R., Hahn, A.F., **Faber, C.G., Merkies, I.S.**, and PeriNom, S.s.g., *Grip strength comparison in immune-mediated neuropathies: Vigorimeter vs. Jamar*. J Peripher Nerv Syst, 2015. **20**(3): p. 269-76.[IF 2,758]
43. Drost, G., Stunnenberg, B.C., Trip, J., Borm, G., McGill, K.C., Ginjaar, I.H., van der Kooi, A.W., Zwarts, M.J., van Engelen, B.G., **Faber, C.G.**, Stegeman, D.F., and Lateva, Z., *Myotonic discharges discriminate chloride from sodium muscle channelopathies*. Neuromuscul Disord, 2015. **25**(1): p. 73-80.[IF 2,638]
44. Dujardin, K., **Moonen, A.J.**, Behal, H., Defebvre, L., Duhamel, A., Duits, A.A., Plomhause, L., Tard, C., and **Leentjens, A.F.**, *Cognitive disorders in Parkinson's disease: Confirmation of a spectrum of severity*. Parkinsonism Relat Disord, 2015. **21**(11): p. 1299-305.[IF 3,972]
45. Dutrieux, R.D., van Eijk, M., van Mierlo, M.L., **van Heugten, C.M.**, Visser-Meilby, J.M., and Achterberg, W.P., *Discharge home after acute stroke: Differences between older and younger patients*. J Rehabil Med, 2015.[IF 1,683]
46. Ebus, S.C., DM, I.J., den Boer, J.T., van Hall, M.J., Klinkenberg, S., van der Does, A., Boon, P.J., Arends, J.B., and **Aldenkamp, A.P.**, *Changes in the frequency of benign focal spikes accompany changes in central information processing speed: a prospective 2-year follow-up study*. Epilepsy Behav, 2015. **43**: p. 8-15.[IF 2,257]
47. **Faber, C.G.** and **Merkies, I.S.**, *Peripheral neuropathies: Moving closer to mechanism*. Neurosci Lett, 2015. **596**: p. 1-2.[IF 2,03]
48. Forjaz, M.J., Ayala, A., Martinez-Martin, P., Dujardin, K., Pontone, G.M., Starkstein, S.E., Weintraub, D., and **Leentjens, A.F.**, *Is the Parkinson Anxiety Scale comparable across raters?* Mov Disord, 2015. **30**(4): p. 545-51.[IF 5,68]
49. Frisoni, G.B. and **Visser, P.J.**, *Biomarkers for Alzheimer's disease: a controversial topic*. Lancet Neurol, 2015. **14**(8): p. 781-3.[IF 21,896]
50. Gannon, T., Perveen, R., Schlecht, H., Ramsden, S., Anderson, B., Kerr, B., Day, R., Banka, S., Suri, M., Berland, S., Gabbett, M., Ma, A., Lyonnet, S., Cormier-Daire, V., Yilmaz, R., Borck, G., Wieczorek, D., Anderlid, B.M., Smithson, S., Vogt, J., Moore-Barton, H., Simsek-Kiper, P.O., Maystadt, I., Destree, A., Bucher, J., Angle, B., Mohammed, S., Wakeling, E., Price, S., Singer, A., Sznajer, Y., Toutain, A., Haye, D., Newbury-Ecob, R., Fradin, M., McGaughran, J., Tuysuz, B., Tein, M., Bouman, K., Dabir, T., Van den Ende, J., Luk, H.M., Pilz, D.T., Eason, J., Davies, S., Reardon,

- W., Garavelli, L., Zuffardi, O., Devriendt, K., Armstrong, R., Johnson, D., Doco-Fenzy, M., **Bijsma**, E., Unger, S., Veenstra-Knol, H.E., Kohlhase, J., Lo, I.F., study, D.D.D., Smith, J., and Clayton-Smith, J., *Further delineation of the KAT6B molecular and phenotypic spectrum*. Eur J Hum Genet, 2015. **23**(9): p. 1165-70.[IF 4,349]
51. Geerlings, R.P., **Aldenkamp, A.P.**, de With, P.H., Zinger, S., Gottmer-Welschen, L.M., and de Louw, A.J., *Transition to adult medical care for adolescents with epilepsy*. Epilepsy Behav, 2015. **44**: p. 127-35.[IF 2,257]
52. Geerlings, R.P., **Aldenkamp, A.P.**, Gottmer-Welschen, L.M., de With, P.H., Zinger, S., van Staa, A.L., and de Louw, A.J., *Developing from child to adult: Risk factors for poor psychosocial outcome in adolescents and young adults with epilepsy*. Epilepsy Behav, 2015. **51**: p. 182-90. [IF 2,257]
53. Geubbels, H.J., Nusselein, B.A., **van Heugten, C.M.**, Valentijn, S.A., and Rasquin, S.M., *Can the Montreal Cognitive Assessment predict discharge destination in a stroke population in the hospital?* J Stroke Cerebrovasc Dis, 2015. **24**(5): p. 1094-9.[IF 1,669]
54. Gil-Rodriguez, M.C., Deardorff, M.A., Ansari, M., Tan, C.A., Parenti, I., Baquero-Montoya, C., Ousager, L.B., Puisac, B., Hernandez-Marcos, M., Teresa-Rodrigo, M.E., Marcos-Alcalde, I., Wesselink, J.J., Lusa-Bernal, S., **Bijsma, E.K.**, Braunholz, D., Bueno-Martinez, I., Clark, D., Cooper, N.S., Curry, C.J., Fisher, R., Fryer, A., Ganesh, J., Gervasini, C., Gillessen-Kaesbach, G., Guo, Y., Hakonarson, H., Hopkin, R.J., Kaur, M., Keating, B.J., Kibaek, M., Kinning, E., Kleefstra, T., Kline, A.D., Kuchinskaya, E., Larizza, L., Li, Y.R., Liu, X., Mariani, M., Picker, J.D., Pie, A., Pozojevic, J., Queralt, E., Richer, J., Roeder, E., Sinha, A., Scott, R.H., So, J., Wusik, K.A., Wilson, L., Zhang, J., Gomez-Puertas, P., Casale, C.H., Strom, L., Selicorni, A., Ramos, F.J., Jackson, L.G., Krantz, I.D., Das, S., Hennekam, R.C., Kaiser, F.J., FitzPatrick, D.R., and Pie, J., *De novo heterozygous mutations in SMC3 cause a range of Cornelia de Lange syndrome-overlapping phenotypes*. Hum Mutat, 2015. **36**(4): p. 454-62.[IF 5,34]
55. Groot, L.J., Gosens, N., **Vles, J.S.**, Hoogland, G., **Aldenkamp, A.P.**, and **Rouhl, R.P.**, *Inter- and intraobserver agreement of seizure behavior scoring in the amygdala kindled rat*. Epilepsy Behav, 2015. **42**: p. 10-3.[IF 2,257]
56. Guinand, N., van de Berg, R., Cavuscens, S., **Stokroos, R.J.**, Ranieri, M., Pelizzone, M., **Kingma, H.**, Guyot, J.P., and Perez-Fornos, A., *Vestibular Implants: 8 Years of Experience with Electrical Stimulation of the Vestibular Nerve in 11 Patients with Bilateral Vestibular Loss*. ORL J Otorhinolaryngol Relat Spec, 2015. **77**(4): p. 227-240.[IF 0.667]
57. Guloksuz, S., Arts, B., Walter, S., Drukker, M., Rodriguez, L., Myint, A.M., Schwarz, M.J., **Ponds**, R., van Os, J., Kenis, G., and Rutten, B.P., *The impact of electroconvulsive therapy on the tryptophan-kynurenone metabolic pathway*. Brain Behav Immun, 2015. **48**: p. 48-52.[IF 5,889]
58. Hall, A., Mattila, J., Koikkalainen, J., Lotjonen, J., Wolz, R., Scheltens, P., Frisoni, G., Tsolaki, M., Nobili, F., Freund-Levi, Y., Minthon, L., Frolich, L., Hampel, H., **Visser, P.J.**, and Soininen, H., *Predicting progression from cognitive impairment to Alzheimer's disease with the Disease State Index*. Curr Alzheimer Res, 2015. **12**(1): p. 69-79.[IF 3,889]
59. Hall, A., Munoz-Ruiz, M., Mattila, J., Koikkalainen, J., Tsolaki, M., Mecocci, P., Kloszewska, I., Vellas, B., Lovestone, S., **Visser, P.J.**, Lotjonen, J., Soininen, H., Alzheimer Disease Neuroimaging, I., AddNeuroMed, c., Descripa, and Kuopio, L.M., *Generalizability of the disease state index prediction model for identifying patients progressing from mild cognitive impairment to Alzheimer's disease*. J Alzheimers Dis, 2015. **44**(1): p. 79-92.[IF 4,151]
60. **Hamel, R.**, **Kohler, S.**, Sistermans, N., Koene, T., Pijnenburg, Y., van der Flier, W., Scheltens, P., **Aalten, P.**, **Verhey, F.**, **Visser, P.J.**, and **Ramakers, I.**, *The trajectory of cognitive decline in the pre-dementia phase in memory clinic visitors: findings from the 4C-MCI study*. Psychol Med, 2015. **45**(7): p. 1509-19.[IF 5,938]

61. Han, C., Yang, Y., de Greef, B.T., Hoeijmakers, J.G., Gerrits, M.M., Verhamme, C., Qu, J., Lauria, G., **Merkies, I.S.**, **Faber, C.G.**, Dib-Hajj, S.D., and Waxman, S.G., *The Domain II S4-S5 Linker in Nav1.9: A Missense Mutation Enhances Activation, Impairs Fast Inactivation, and Produces Human Painful Neuropathy*. *Neuromolecular Med*, 2015. **17**(2): p. 158-69.[IF 3,678]
62. **Handels, R.L.**, **Joore, M.A.**, Tran-Duy, A., Wimo, A., **Wolfs, C.A.**, **Verhey, F.R.**, and Severens, J.L., *Early cost-utility analysis of general and cerebrospinal fluid-specific Alzheimer's disease biomarkers for hypothetical disease-modifying treatment decision in mild cognitive impairment*. *Alzheimers Dement*, 2015. **11**(8): p. 896-905.[IF 12,407]
63. Hanssen, M., van der Werf, M., Verkaaik, M., Arts, B., Myin-Germeys, I., van Os, J., **Verhey, F.**, **Kohler, S.**, Genetic, R., and Outcome in Psychosis study, g., *Comparative study of clinical and neuropsychological characteristics between early-, late and very-late-onset schizophrenia-spectrum disorders*. *Am J Geriatr Psychiatry*, 2015. **23**(8): p. 852-62.[IF 4,235]
64. Hazebroek, M.R., Kemna, M.J., Schalla, S., Sanders-van Wijk, S., Gerretsen, S.C., Dennert, R., Merken, J., Kuznetsova, T., Staessen, J.A., Brunner-La Rocca, H.P., van Paassen, P., **Cohen Tervaert, J.W.**, and Heymans, S., *Prevalence and prognostic relevance of cardiac involvement in ANCA-associated vasculitis: eosinophilic granulomatosis with polyangiitis and granulomatosis with polyangiitis*. *Int J Cardiol*, 2015. **199**: p. 170-9.[IF 4,036]
65. He, A., Spelman, T., Jokubaitis, V., Havrdova, E., Horakova, D., Trojano, M., Lugaresi, A., Izquierdo, G., Grammond, P., Duquette, P., Girard, M., Pucci, E., Iuliano, G., Alroughani, R., Oreja-Guevara, C., Fernandez-Bolanos, R., Grand'Maison, F., Sola, P., Spitaleri, D., Granella, F., Terzi, M., Lechner-Scott, J., Van Pesch, V., **Hupperts, R.**, Sanchez-Menoyo, J.L., Hodgkinson, S., Rozsa, C., Verheul, F., Butzkueven, H., Kalincik, T., and Group, M.S.S., *Comparison of switch to fingolimod or interferon beta/glatiramer acetate in active multiple sclerosis*. *JAMA Neurol*, 2015. **72**(4): p. 405-13.[IF 7,271]
66. Henatsch, D., Wesseling, F., Briede, J.J., and **Stokroos, R.J.**, *Treatment of chronically infected open mastoid cavities with medical honey: a randomized controlled trial*. *Otol Neurotol*, 2015. **36**(5): p. 782-7.[IF 1,787]
67. Hendriksen, J.G., Peijnenborgh, J.C., **Aldenkamp, A.P.**, and **Vles, J.S.**, *Diagnostic overshadowing in a population of children with neurological disabilities: A cross sectional descriptive study on acquired ADHD*. *Eur J Paediatr Neurol*, 2015. **19**(5): p. 521-4.[IF 2,301]
68. Hilhorst, M., Kok, H.M., Broekhuizen, R., van Paassen, P., van Breda Vriesman, P., Goldschmeding, R., Nguyen, T.Q., **Cohen Tervaert, J.W.**, and Limburg Renal, R., *Connective tissue growth factor and the cicatrization of cellular crescents in ANCA-associated glomerulonephritis*. *Nephrol Dial Transplant*, 2015. **30**(8): p. 1291-9.[IF 3,577]
69. Hollan, I., Dessein, P.H., Ronda, N., Wasko, M.C., Svenungsson, E., Agewall, S., **Cohen-Tervaert, J.W.**, Maki-Petaja, K., Grundtvig, M., Karpouzas, G.A., and Meroni, P.L., *Prevention of cardiovascular disease in rheumatoid arthritis*. *Autoimmun Rev*, 2015. **14**(10): p. 952-69. [IF 7,933]
70. **Hupperts, R.**, Becker, V., Friedrich, J., Gobbi, C., Salgado, A.V., Sperling, B., and You, X., *Multiple sclerosis patients treated with intramuscular IFN-beta-1a autoinjector in a real-world setting: prospective evaluation of treatment persistence, adherence, quality of life and satisfaction*. *Expert Opin Drug Deliv*, 2015. **12**(1): p. 15-25.[IF 4,84]
71. **Jacobs, H.I.**, Dillen, K.N., Risius, O., Goreci, Y., Onur, O.A., Fink, G.R., and Kukolja, J., *Consolidation in older adults depends upon competition between resting-state networks*. *Front Aging Neurosci*, 2014. **6**: p. 344.[IF 4]
72. **Jacobs, H.I.**, Riphagen, J.M., Razat, C.M., Wiese, S., and Sack, A.T., *Transcutaneous vagus nerve stimulation boosts associative memory in older individuals*. *Neurobiol Aging*, 2015. **36**(5): p. 1860-7.[IF 5,013]

73. **Jacobs, H.I.**, Wiese, S., van de Ven, V., **Gronenschild, E.H.**, **Verhey, F.R.**, and Matthews, P.M., *Relevance of parahippocampal-locus coeruleus connectivity to memory in early dementia*. Neurobiol Aging, 2015. **36**(2): p. 618-26.[IF 5,013]
74. **Jacobs, H.I.L.**, **Gronenschild, E.H.B.M.**, Evers, E.A.T., **Ramakers, I.H.G.B.**, **Hofman, P.A.M.**, **Backes, W.H.**, **Jolles, J.**, **Verhey, F.R.J.**, and **Van Boxtel, M.P.J.**, *Visuospatial processing in early Alzheimer's disease: A multimodal neuroimaging study*. Cortex, 2015. **64**: p. 394-406.[IF 5,128]
75. Jacobs, J., Voskuyl, A.E., Korswagen, L.A., Theunissen, R., **Cohen Tervaert, J.W.**, and Bultink, I.E., *The association between FOK-I vitamin D receptor gene polymorphisms and bone mineral density in patients with systemic lupus erythematosus*. Clin Exp Rheumatol, 2015. **33**(5): p. 765.[IF 2,724]
76. Jacobs, J.F., van der Molen, R.G., Bossuyt, X., and **Damoiseaux, J.**, *Antigen excess in modern immunoassays: to anticipate on the unexpected*. Autoimmun Rev, 2015. **14**(2): p. 160-7.[IF 7,933]
77. **Jansen, W.J.**, Ossenkoppele, R., Knol, D.L., Tijms, B.M., Scheltens, P., **Verhey, F.R.**, **Visser, P.J.**, Amyloid Biomarker Study, G., **Aalten, P.**, Aarsland, D., Alcolea, D., Alexander, M., Almdahl, I.S., Arnold, S.E., Baldeiras, I., Barthel, H., van Berckel, B.N., Bibeau, K., Blennow, K., Brooks, D.J., van Buchem, M.A., Camus, V., Cavedo, E., Chen, K., Chetelat, G., Cohen, A.D., Drzezga, A., Engelborghs, S., Fagan, A.M., Fladby, T., Fleisher, A.S., van der Flier, W.M., Ford, L., Forster, S., Fortea, J., Foskett, N., Frederiksen, K.S., Freund-Levi, Y., Frisoni, G.B., Froelich, L., Gabryelewicz, T., Gill, K.D., Gkatzima, O., Gomez-Tortosa, E., Gordon, M.F., Grimmer, T., Hampel, H., Hausner, L., Hellwig, S., Herukka, S.K., Hildebrandt, H., Ishihara, L., Ivanoiu, A., Jagust, W.J., Johannsen, P., Kandimalla, R., Kapaki, E., Klimkowicz-Mrowiec, A., Klunk, W.E., **Kohler, S.**, Koglin, N., Kornhuber, J., Kramberger, M.G., Van Laere, K., Landau, S.M., Lee, D.Y., de Leon, M., Lisetti, V., Lleo, A., Madsen, K., Maier, W., Marcusson, J., Mattsson, N., de Mendonca, A., Meulenbroek, O., Meyer, P.T., Mintun, M.A., Mok, V., Molinuevo, J.L., Mollergard, H.M., Morris, J.C., Mroczko, B., Van der Mussele, S., Na, D.L., Newberg, A., Nordberg, A., Nordlund, A., Novak, G.P., Paraskevas, G.P., Parnetti, L., Perera, G., Peters, O., Popp, J., Prabhakar, S., Rabinovici, G.D., **Ramakers, I.H.**, Rami, L., Resende de Oliveira, C., Rinne, J.O., Rodriguez, K.M., Rodriguez-Rodriguez, E., Roe, C.M., Rot, U., Rowe, C.C., Ruther, E., Sabri, O., Sanchez-Juan, P., Santana, I., Sarazin, M., Schroder, J., Schutte, C., Seo, S.W., Soetewey, F., Soininen, H., Spiru, L., Struyfs, H., Teunissen, C.E., Tsolaki, M., Vandenberghe, R., Verbeek, M.M., Villemagne, V.L., **Vos, S.J.**, van Waalwijk van Doorn, L.J., Waldemar, G., Wallin, A., Wallin, A.K., Wiltfang, J., Wolk, D.A., Zboch, M. and Zetterberg, H., *Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis*. JAMA, 2015. **313**(19): p. 1924-38.[IF 12,008]
78. Jongbloed, W., Bruggink, K.A., Kester, M.I., **Visser, P.J.**, Scheltens, P., Blankenstein, M.A., Verbeek, M.M., Teunissen, C.E., and Veerhuis, R., *Amyloid-beta oligomers relate to cognitive decline in Alzheimer's disease*. J Alzheimers Dis, 2015. **45**(1): p. 35-43.[IF 4,151]
79. Jurencak, T., Turek, J., Kietselaer, B.L., Mihl, C., Kok, M., van Ommeren, V.G., van Garsse, L.A., Nijssen, E.C., **Wildberger, J.E.**, and Das, M., *MDCT evaluation of aortic root and aortic valve prior to TAVI. What is the optimal imaging time point in the cardiac cycle?* Eur Radiol, 2015. **25**(7): p. 1975-83.[IF 4,014]
80. Kalincik, T., Cutter, G., Spelman, T., Jokubaitis, V., Havrdova, E., Horakova, D., Trojano, M., Izquierdo, G., Girard, M., Duquette, P., Prat, A., Lugaresi, A., Grand'Maison, F., Grammond, P., **Hupperts, R.**, Oreja-Guevara, C., Boz, C., Pucci, E., Bergamaschi, R., Lechner-Scott, J., Alroughani, R., Van Pesch, V., Iuliano, G., Fernandez-Bolanos, R., Ramo, C., Terzi, M., Slee, M., Spitaleri, D., Verheul, F., Cristiano, E., Sanchez-Menoyo, J.L., Fiol, M., Gray, O., Cabrera-Gomez, J.A., Barnett, M., and Butzkueven, H., *Defining reliable disability outcomes in multiple sclerosis*. Brain, 2015. **138**(Pt 11): p. 3287-98.[IF 9,196]

81. Kalincik, T., Horakova, D., Spelman, T., Jokubaitis, V., Trojano, M., Lugaresi, A., Izquierdo, G., Rozsa, C., Grammond, P., Alroughani, R., Duquette, P., Girard, M., Pucci, E., Lechner-Scott, J., Slee, M., Fernandez-Bolanos, R., Grand'Maison, F., **Hupperts, R.**, Verheul, F., Hodgkinson, S., Oreja-Guevara, C., Spitaleri, D., Barnett, M., Terzi, M., Bergamaschi, R., McCombe, P., Sanchez-Menoyo, J., Simo, M., Csepany, T., Rum, G., Boz, C., Havrdova, E., Butzkueven, H., and Group, M.S.S., *Switch to natalizumab versus fingolimod in active relapsing-remitting multiple sclerosis*. Ann Neurol, 2015. **77**(3): p. 425-35.[IF 9,977]
82. Kalincik, T., Jokubaitis, V., Izquierdo, G., Duquette, P., Girard, M., Grammond, P., Lugaresi, A., Oreja-Guevara, C., Bergamaschi, R., **Hupperts, R.**, Grand'Maison, F., Pucci, E., Van Pesch, V., Boz, C., Iuliano, G., Fernandez-Bolanos, R., Flechter, S., Spitaleri, D., Cristiano, E., Verheul, F., Lechner-Scott, J., Amato, M.P., Cabrera-Gomez, J.A., Saladino, M.L., Slee, M., Moore, F., Gray, O., Paine, M., Barnett, M., Havrdova, E., Horakova, D., Spelman, T., Trojano, M., Butzkueven, H., and Group, M.S.S., *Comparative effectiveness of glatiramer acetate and interferon beta formulations in relapsing-remitting multiple sclerosis*. Mult Scler, 2015. **21**(9): p. 1159-71.[IF 4,822]
83. Keijzers, M., **Damoiseaux, J.**, Vigneron, A., Bodart, N., Kessels, A., Dingemans, A.M., Hochstenbag, M., Maessen, J., and De Baets, M., *Do associated auto-antibodies influence the outcome of myasthenia gravis after thymectomy?* Autoimmunity, 2015. **48**(8): p. 552-5.[IF 2,714]
84. Kemna, M.J., **Damoiseaux, J.**, Austen, J., Winkens, B., Peters, J., van Paassen, P., and **Cohen Tervaert, J.W.**, *ANCA as a predictor of relapse: useful in patients with renal involvement but not in patients with nonrenal disease*. J Am Soc Nephrol, 2015. **26**(3): p. 537-42.[IF 9,343]
85. Keulers, E.H.H., Stiers, P., Nicolson, N.A., and **Jolles, J.**, *The association between cortisol and the BOLD response in male adolescents undergoing fMRI*. Brain Research, 2015. **1598**: p. 1-11. [IF 2,843]
86. **Kohler, S.**, Buntinx, F., Palmer, K., and **van den Akker, M.**, *Depression, vascular factors, and risk of dementia in primary care: a retrospective cohort study*. J Am Geriatr Soc, 2015. **63**(4): p. 692-8.[IF 4,572]
87. Konig, A., Crispim Junior, C.F., Derreumaux, A., Bensadoun, G., Petit, P.D., Bremond, F., David, R., **Verhey, F.**, **Aalten, P.**, and Robert, P., *Validation of an automatic video monitoring system for the detection of instrumental activities of daily living in dementia patients*. J Alzheimers Dis, 2015. **44**(2): p. 675-85.[IF 4,151]
88. **Konig, A.**, Crispim-Junior, C.F., Covella, A.G., Bremond, F., Derreumaux, A., Bensadoun, G., David, R., **Verhey, F.**, **Aalten, P.**, and Robert, P., *Ecological Assessment of Autonomy in Instrumental Activities of Daily Living in Dementia Patients by the Means of an Automatic Video Monitoring System*. Front Aging Neurosci, 2015. **7**: p. 98.[IF 4]
89. **Konig, A.**, Sacco, G., Bensadoun, G., Bremond, F., David, R., **Verhey, F.**, **Aalten, P.**, Robert, P., and Manera, V., *The Role of Information and Communication Technologies in Clinical Trials with Patients with Alzheimer's Disease and Related Disorders*. Front Aging Neurosci, 2015. **7**: p. 110.[IF 4]
90. Lagerburg, V., Bakkers, M., Bouwhuis, A., Hoeijmakers, J.G., Smit, A.M., Van Den Berg, S.J., Hordijk-De Boer, I., Brouwer-Van Der Lee, M.D., Kranendonk, D., Reulen, J.P., **Faber, C.G.**, and **Merkies, I.S.**, *Contact heat evoked potentials: normal values and use in small-fiber neuropathy*. Muscle Nerve, 2015. **51**(5): p. 743-9.[IF 2,283]
91. Lambrechts, D.A., de Kinderen, R.J., **Vles, H.S.**, de Louw, A.J., **Aldenkamp, A.P.**, and Majoie, M.J., *The MCT-ketogenic diet as a treatment option in refractory childhood epilepsy: A prospective study with 2-year follow-up*. Epilepsy Behav, 2015. **51**: p. 261-6.[IF 2,257]
92. **Leentjens, A.F.**, *Parkinson disease: Depression-risk factor or early symptom in Parkinson disease?* Nat Rev Neurol, 2015. **11**(8): p. 432-3.[IF 15,358]

93. Lenaert, B., Barry, T.J., Schruers, K., Vervliet, B., and Hermans, D., *Emotional attentional control predicts changes in diurnal cortisol secretion following exposure to a prolonged psychosocial stressor*. Psychoneuroendocrinology, 2015. **63**: p. 291-295.[IF 4,944]
94. Lenaert, B., Boddez, Y., Vervliet, B., Schruers, K., and Hermans, D., *Reduced autobiographical memory specificity is associated with impaired discrimination learning in anxiety disorder patients*. Front Psychol, 2015. **6**: p. 889.[IF 2,56]
95. Lermyte, F., Verschueren, T., Brown, J.M., Williams, J.P., Valkenborg, D., and Sobott, F., *Characterization of top-down ETD in a travelling-wave ion guide*. Methods, 2015. **89**: p. 22-9. [IF 3,645]
96. Levis, A.W., Leentjens, A.F., Levenson, J.L., Lumley, M.A., and Thombs, B.D., *Comparison of self-citation by peer reviewers in a journal with single-blind peer review versus a journal with open peer review*. J Psychosom Res, 2015. **79**(6): p. 561-5.[IF 2,736]
97. Linssen, A.M., Anteunis, L.J., and Joore, M.A., *The Cost-Effectiveness of Different Hearing Screening Strategies for 50- to 70-Year-Old Adults: A Markov Model*. Value Health, 2015. **18**(5): p. 560-9.[IF 3,279]
98. Lleo, A., Cavedo, E., Parnetti, L., Vanderstichele, H., Herukka, S.K., Andreasen, N., Ghidoni, R., Lewczuk, P., Jeromin, A., Winblad, B., Tsolaki, M., Mroczko, B., Visser, P.J., Santana, I., Svenningsson, P., Blennow, K., Aarsland, D., Molinuevo, J.L., Zetterberg, H., and Mollenhauer, B., *Cerebrospinal fluid biomarkers in trials for Alzheimer and Parkinson diseases*. Nat Rev Neurol, 2015. **11**(1): p. 41-55.[IF 15,358]
99. Loos, C.M., Klarenbeek, P., van Oostenbrugge, R.J., and Staals, J., *Association between Perivascular Spaces and Progression of White Matter Hyperintensities in Lacunar Stroke Patients*. PLoS One, 2015. **10**(9): p. e0137323.[IF 3,234]
100. Louwersheimer, E., Ramirez, A., Cruchaga, C., Becker, T., Kornhuber, J., Peters, O., Heilmann, S., Wiltfang, J., Jessen, F., Visser, P.J., Scheltens, P., Pijnenburg, Y.A., Teunissen, C.E., Barkhof, F., van Swieten, J.C., Holstege, H., Van der Flier, W.M., Alzheimer's Disease Neuroimaging, I., and Dementia Competence, N., *Influence of genetic variants in SORL1 gene on the manifestation of Alzheimer's disease*. Neurobiol Aging, 2015. **36**(3): p. 1605 e13-20.[IF 5,013]
101. Maes, I.H., Delespaul, P.A., Peters, M.L., White, M.P., van Horn, Y., Schruers, K., Anteunis, L., and Joore, M., *Measuring health-related quality of life by experiences: the experience sampling method*. Value Health, 2015. **18**(1): p. 44-51.[IF 3,279]
102. Marizzoni, M., Antelmi, L., Bosch, B., Bartres-Faz, D., Muller, B.W., Wiltfang, J., Fiedler, U., Roccatagliata, L., Picco, A., Nobili, F., Blin, O., Bombois, S., Lopes, R., Sein, J., Ranjeva, J.P., Didic, M., Gros-Dagnac, H., Payoux, P., Zoccatelli, G., Alessandrini, F., Beltramello, A., Bargallo, N., Ferretti, A., Caulo, M., Aiello, M., Cavaliere, C., Soricelli, A., Salvadori, N., Parnetti, L., Tarducci, R., Floridi, P., Tsolaki, M., Constantinidis, M., Drevelegas, A., Rossini, P.M., Marra, C., Hoffmann, K.T., Hensch, T., Schonknecht, P., Kuijer, J.P., Visser, P.J., Barkhof, F., Bordet, R., Frisoni, G.B., Jovicich, J., and PharmaCog, C., *Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly*. Hum Brain Mapp, 2015. **36**(9): p. 3516-27.[IF 5,969]
103. Meester, J.A., Southgate, L., Stitrich, A.B., Venselaar, H., Beekmans, S.J., den Hollander, N., Bijlsma, E.K., Helderman-van den Enden, A., Verheij, J.B., Glusman, G., Roach, J.C., Lehman, A., Patel, M.S., de Vries, B.B., Ruivenkamp, C., Itin, P., Prescott, K., Clarke, S., Trembath, R., Zenker, M., Sukalo, M., Van Laer, L., Loeys, B., and Wuyts, W., *Heterozygous Loss-of-Function Mutations in DLL4 Cause Adams-Oliver Syndrome*. Am J Hum Genet, 2015. **97**(3): p. 475-82.[IF 10,931]
104. Merckelbach, H., Dandachi-FitzGerald, B., van Mulken, P., Ponds, R., and Niesten, E., *Exaggerating psychopathology produces residual effects that are resistant to corrective feedback: an experimental demonstration*. Appl Neuropsychol Adult, 2015. **22**(1): p. 16-22.[IF 0,646]

105. Mestres Gonzalvo, C., Hurkens, K.P., de Wit, H.A., van Oijen, B.P., Janknegt, R., Schols, J.M., Mulder, W.J., **Verhey, F.R.**, Winkens, B., and van der Kuy, P.H., *To what extent is clinical and laboratory information used to perform medication reviews in the nursing home setting? the CLEAR study*. Ther Clin Risk Manag, 2015. **11**: p. 767-77.[IF 1,469]
106. **Moulaert, V.R., van Heugten, C.M.**, Winkens, B., Bakx, W.G., de Krom, M.C., Gorgels, T.P., **Wade, D.T.**, and Verbunt, J.A., *Early neurologically-focused follow-up after cardiac arrest improves quality of life at one year: A randomised controlled trial*. Int J Cardiol, 2015. **193**: p. 8-16.[IF 4,036]
107. Mulder, M.J., **van Oostenbrugge, R.J.**, Dippel, D.W., and Investigators, M.C., *Letter by Mulder et al Regarding Article, "2015 AHA/ASA Focused Update of the 2013 Guidelines for the Early Management of Patients With Acute Ischemic Stroke Regarding Endovascular Treatment: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association"*. Stroke, 2015. **46**(11): p. e235.[IF 5,761]
108. Muris, P., **Meesters, C.**, Bouwman, L., and Notermans, S., *Relations Among Behavioral Inhibition, Shame- and Guilt-Proneness, and Anxiety Disorders Symptoms in Non-clinical Children*. Child Psychiatry & Human Development, 2015. **46**(2): p. 209-216.[IF 2,032]
109. Nikolic, M.Z., Lok, L.S., Mattishent, K., Barth, S., Yung, B., Cummings, N.M., **Wade, D.**, Vali, Y., Chong, K., Wilkinson, A., Mikolasch, T., Brij, S., Jenkins, H.S., Kamath, A.V., Pasteur, M., Hopkins, T.G., Wason, J., and Marciniak, S.J., *Noninterventional statistical comparison of BTS and CHEST guidelines for size and severity in primary pneumothorax*. Eur Respir J, 2015. **45**(6): p. 1731-4. [IF 7,636]
110. Nooyens, A.C., Milder, I.E., van Gelder, B.M., Bueno-de-Mesquita, H.B., **van Boxtel, M.P.**, and Verschuren, W.M., *Diet and cognitive decline at middle age: the role of antioxidants*. Br J Nutr, 2015. **113**(9): p. 1410-7.[IF 3,453]
111. Odish, O.F., Leemans, A., Reijntjes, R.H., van den Bogaard, S.J., Dumas, E.M., Wolterbeek, R., Tax, C.M., **Kuijf, H.J.**, Vincken, K.L., van der Grond, J., and Roos, R.A., *Microstructural brain abnormalities in Huntington's disease: A two-year follow-up*. Hum Brain Mapp, 2015. **36**(6): p. 2061-74.[IF 5,969]
112. O'Donnell, C.A., Manera, V., **Kohler, S.**, and Irving, K., *Promoting modifiable risk factors for dementia: is there a role for general practice?* British Journal of General Practice, 2015. **65**(640): p. 567-568.[IF 2,294]
113. Olde Rikkert, M.G., **Verhey, F.R.**, Blesa, R., von Arnim, C.A., Bongers, A., Harrison, J., Sijben, J., Scarpini, E., Vandewoude, M.F., Vellas, B., Witkamp, R., Kamphuis, P.J., and Scheltens, P., *Tolerability and safety of Souvenaid in patients with mild Alzheimer's disease: results of multi-center, 24-week, open-label extension study*. J Alzheimers Dis, 2015. **44**(2): p. 471-80.[IF 4,151]
114. Ossenkoppele, R., Jansen, W.J., Rabinovici, G.D., Knol, D.L., van der Flier, W.M., van Berckel, B.N., Scheltens, P., **Visser, P.J.**, Amyloid, P.E.T.S.G., Verfaillie, S.C., Zwan, M.D., Adriaanse, S.M., Lammertsma, A.A., Barkhof, F., Jagust, W.J., Miller, B.L., Rosen, H.J., Landau, S.M., Villemagne, V.L., Rowe, C.C., Lee, D.Y., Na, D.L., Seo, S.W., Sarazin, M., Roe, C.M., Sabri, O., Barthel, H., Koglin, N., Hodges, J., Leyton, C.E., Vandenberghe, R., van Laere, K., Drzezga, A., Forster, S., Grimmer, T., Sanchez-Juan, P., Carril, J.M., Mok, V., Camus, V., Klunk, W.E., Cohen, A.D., Meyer, P.T., Hellwig, S., Newberg, A., Frederiksen, K.S., Fleisher, A.S., Mintun, M.A., Wolk, D.A., Nordberg, A., Rinne, J.O., Chetelat, G., Lleo, A., Blesa, R., Fortea, J., Madsen, K., Rodrigue, K.M., and Brooks, D.J., *Prevalence of amyloid PET positivity in dementia syndromes: a meta-analysis*. JAMA, 2015. **313**(19): p. 1939-49.[IF 12,008]
115. Peelen, E., **Damoiseaux, J.**, Muris, A.H., Knippenberg, S., Smolders, J., **Hupperts, R.**, and Thewissen, M., *Increased inflammasome related gene expression profile in PBMC may facilitate T helper 17 cell induction in multiple sclerosis*. Mol Immunol, 2015. **63**(2): p. 521-9.[IF 2,973]

116. Peelen, E., Muris, A.H., **Damoiseaux, J.**, Knippenberg, S., Broens, K., Smolders, J., **Cohen Tervaert, J.W.**, **Hupperts, R.**, and Thewissen, M., *GM-CSF production by CD4+ T cells in MS patients: regulation by regulatory T cells and vitamin D*. *J Neuroimmunol*, 2015. **280**: p. 36-42.[IF 2,467]
117. Peeters, S., Simas, T., Suckling, J., **Gronenschild, E.**, Patel, A., Habets, P., van Os, J., Marcelis, M., for Genetic, R., and Outcome of, P., *Semi-metric analysis of the functional brain network: Relationship with familial risk for psychotic disorder*. *Neuroimage Clin*, 2015. **9**: p. 607-16. [IF 2,526]
118. Peeters, S.C., **Gronenschild, E.H.**, van de Ven, V., Habets, P., Goebel, R., van Os, J., Marcelis, M., for Genetic, R., and Outcome of, P., *Altered mesocorticolimbic functional connectivity in psychotic disorder: an analysis of proxy genetic and environmental effects*. *Psychol Med*, 2015: p. 1-13.[IF 5,938]
119. Peeters, S.C., van Bronswijk, S., van de Ven, V., **Gronenschild, E.H.**, Goebel, R., van Os, J., Marcelis, M., For Genetic, R., and Outcome of, P., *Cognitive correlates of frontoparietal network connectivity 'at rest' in individuals with differential risk for psychotic disorder*. *Eur Neuropsychopharmacol*, 2015. **25**(11): p. 1922-32.[IF 4,369]
120. Peeters, S.C., van de Ven, V., **Gronenschild, E.H.**, Patel, A.X., Habets, P., Goebel, R., van Os, J., Marcelis, M., Genetic, R., and Outcome of, P., *Default mode network connectivity as a function of familial and environmental risk for psychotic disorder*. *PLoS One*, 2015. **10**(3): p. e0120030. [IF 3,234]
121. Pohlmann-Eden, B., **Aldenkamp, A.**, Baker, G.A., Brandt, C., Cendes, F., Coras, R., Crocker, C.E., Helmstaedter, C., Jones-Gotman, M., Kanner, A.M., Mazarati, A., Mula, M., Smith, M.L., Omisade, A., Tellez-Zenteno, J., and Hermann, B.P., *The relevance of neuropsychiatric symptoms and cognitive problems in new-onset epilepsy - Current knowledge and understanding*. *Epilepsy Behav*, 2015. **51**: p. 199-209.[IF 2,257]
122. Prihadi, E.J., Dings, F., and **van Heugten, C.M.**, *Coping Styles of Parents of Children and Adolescents with Acquired Brain Injury in the Chronic Phase*. *Journal of Rehabilitation Medicine*, 2015. **47**(3): p. 210-215.[IF 1,683]
123. **Pruppers, M.H.**, Merkies, I.S., Faber, C.G., Da Silva, A.M., Costa, V., and Coelho, T., *The Val30Met familial amyloid polyneuropathy specific Rasch-built overall disability scale (FAP-RODS((c)))*. *J Peripher Nerv Syst*, 2015. **20**(3): p. 319-27.[IF 2,758]
124. **Pruppers, M.H.**, Merkies, I.S., and Notermans, N.C., *Recent advances in outcome measures in IgM-anti-MAG+ neuropathies*. *Curr Opin Neurol*, 2015. **28**(5): p. 486-93.[IF 5,307]
125. **Ramakers, I.H.**, Honings, S.T., **Ponds, R.W.**, Aalten, P., Sebastian, K., Verhey, F.R., and Visser, P.J., *The Effect of Psychological Distress and Personality Traits on Cognitive Performances and the Risk of Dementia in Patients with Mild Cognitive Impairment*. *J Alzheimers Dis*, 2015. **46**(3): p. 805-12.[IF 4,151]
126. **Reijnders, J.**, **van Heugten, C.**, and **van Boxtel, M.**, *Keep Your Brain Fit! A Psychoeducational Training Program for Healthy Cognitive Aging: A Feasibility Study*. *Educational Gerontology*, 2015. **41**(8): p. 613-620.[IF 0,421]
127. Ribbons, K.A., McElduff, P., Boz, C., Trojano, M., Izquierdo, G., Duquette, P., Girard, M., Grand'Maison, F., **Hupperts, R.**, Grammond, P., Oreja-Guevara, C., Petersen, T., Bergamaschi, R., Giuliani, G., Barnett, M., van Pesch, V., Amato, M.P., Iuliano, G., Fiol, M., Slee, M., Verheul, F., Cristiano, E., Fernandez-Bolanos, R., Saladino, M.L., Rio, M.E., Cabrera-Gomez, J., Butzkueven, H., van Munster, E., Den Braber-Moerland, L., La Spitaleri, D., Lugaresi, A., Shaygannejad, V., Gray, O., Deri, N., Alroughani, R., and Lechner-Scott, J., *Male Sex Is Independently Associated with Faster Disability Accumulation in Relapse-Onset MS but Not in Primary Progressive MS*. *PLoS One*, 2015. **10**(6): p. e0122686.[IF 3,234]

128. Rutten, S., Ghielen, I., Vriend, C., Hoogendoorn, A.W., Berendse, H.W., **Leentjens, A.F.**, van der Werf, Y.D., Smit, J.H., and van den Heuvel, O.A., *Anxiety in Parkinson's disease: Symptom dimensions and overlap with depression and autonomic failure*. *Parkinsonism Relat Disord*, 2015. **21**(3): p. 189-93.[IF 3,972]
129. Sambeth, A., Riedel, W.J., **Klinkenberg, I.**, Kahkonen, S., and Blokland, A., *Biperiden selectively induces memory impairment in healthy volunteers: no interaction with citalopram*. *Psychopharmacology (Berl)*, 2015. **232**(11): p. 1887-97.[IF 3,875]
130. Semaka, A., Kay, C., Belfroid, R.D., **Bijsma, E.K.**, Losekoot, M., van Langen, I.M., van Maarle, M.C., Oosterloo, M., Hayden, M.R., and van Belzen, M.J., *A new mutation for Huntington disease following maternal transmission of an intermediate allele*. *Eur J Med Genet*, 2015. **58**(1): p. 28-30.[IF 1,466]
131. Smeets, A.Y., Ackermans, L., Oosterloo, M., **Kuijf, M.L.**, van Overbeeke, J.J., Visser-Vandewalle, V., and Temel, Y., *Modified cement-based fixation of the deep brain stimulation electrode*. *Stereotact Funct Neurosurg*, 2015. **93**(1): p. 67.[IF 2,019]
132. **Spauwen, P.J., van Boxtel, M.P., Verhey, F.R., Kohler, S.**, Sep, S.J., Koster, A., Dagnelie, P.C., Henry, R.M., Schaper, N.C., van der Kallen, C.J., Schram, M.T., **Kroon, A.A.**, and Stehouwer, C.D., *Both Low and High 24-Hour Diastolic Blood Pressure Are Associated With Worse Cognitive Performance in Type 2 Diabetes: The Maastricht Study*. *Diabetes Care*, 2015. **38**(8): p. 1473-80.[IF 8,42]
133. **Spauwen, P.J.**, van Epen, M.G., **Kohler, S.**, Stehouwer, C.D., **Verhey, F.R.**, van der Kallen, C.J., Sep, S.J., Koster, A., Schaper, N.C., Dagnelie, P.C., Schalkwijk, C.G., Schram, M.T., and **van Boxtel, M.P.**, *Associations of advanced glycation end-products with cognitive functions in individuals with and without type 2 diabetes: the maastricht study*. *J Clin Endocrinol Metab*, 2015. **100**(3): p. 951-60.[IF 6,209]
134. Speth, L., Janssen-Potten, Y., Leffers, P., Rameckers, E., Defesche, A., Winkens, B., Becher, J., Smeets, R., and **Vles, J.S.**, *Effects of botulinum toxin A and/or bimanual task-oriented therapy on upper extremity impairments in unilateral Cerebral Palsy: an explorative study*. *Eur J Paediatr Neurol*, 2015. **19**(3): p. 337-48.[IF 2,301]
135. Spronck, B., Heusinkveld, M.H., Donders, W.P., de Lepper, A.G., Op't Roodt, J., **Kroon, A.A.**, Delhaas, T., and Reesink, K.D., *A constitutive modeling interpretation of the relationship among carotid artery stiffness, blood pressure, and age in hypertensive subjects*. *Am J Physiol Heart Circ Physiol*, 2015. **308**(6): p. H568-82.[IF 3,838]
136. Spronck, B., Heusinkveld, M.H., Vanmolkot, F.H., Roodt, J.O., Hermeling, E., Delhaas, T., **Kroon, A.A.**, and Reesink, K.D., *Pressure-dependence of arterial stiffness: potential clinical implications*. *J Hypertens*, 2015. **33**(2): p. 330-8.[IF 4,72]
137. Tang, E.Y., Harrison, S.L., Errington, L., Gordon, M.F., **Visser, P.J.**, Novak, G., Dufouil, C., Brayne, C., Robinson, L., Launer, L.J., and Stephan, B.C., *Current Developments in Dementia Risk Prediction Modelling: An Updated Systematic Review*. *PLoS One*, 2015. **10**(9): p. e0136181.[IF 3,234]
138. Thombs, B.D., Levis, A.W., Razykov, I., Syamchandra, A., **Leentjens, A.F.**, Levenson, J.L., and Lumley, M.A., *Potentially coercive self-citation by peer reviewers: a cross-sectional study*. *J Psychosom Res*, 2015. **78**(1): p. 1-6.[IF 2,736]
139. Tielemans, N.S., Schepers, V.P., Visser-Meily, J.M., Post, M.W., and **van Heugten, C.M.**, *Associations of proactive coping and self-efficacy with psychosocial outcomes in individuals after stroke*. *Arch Phys Med Rehabil*, 2015. **96**(8): p. 1484-91.[IF 2,565]
140. Tielemans, N.S., Visser-Meily, J.M., Schepers, V.P., Passier, P.E., van de Port, I.G., Vloothuis, J.D., Struyf, P.A., and **van Heugten, C.M.**, *Effectiveness of the Restore4Stroke self-management*

- intervention "Plan Ahead!": A randomized controlled trial in stroke patients and partners.* J Rehabil Med, 2015.[IF 1,683]
141. Timmermans, S.A., Abdul Hamid, M.A., **Cohen Tervaert, J.W.**, Damoiseaux, J.G., van Paassen, P., and Limburg Renal, R., *Anti-PLA2R Antibodies as a Prognostic Factor in PLA2R-Related Membranous Nephropathy*. Am J Nephrol, 2015. **42**(1): p. 70-7.[IF 2,669]
142. Timmermans, S.A., van Paassen, P., and **Cohen Tervaert, J.W.**, *Recent advances in the understanding of immune-mediated nephrotic syndrome: diagnostic and prognostic implications*. Expert Rev Clin Immunol, 2015. **11**(4): p. 489-500.[IF 2,484]
143. **Timmers, I.**, van den Hurk, J., **Hofman, P.A.**, Zimmermann, L.J., Uludag, K., Jansma, B.M., and Rubio-Gozalbo, M.E., *Affected functional networks associated with sentence production in classic galactosemia*. Brain Res, 2015. **1616**: p. 166-76.[IF 2,843]
144. Tonge, M., Ackermans, L., Kocabicak, E., **van Kranen-Mastenbroek, V.**, Kuijf, M., Oosterloo, M., Kubben, P., and Temel, Y., *A detailed analysis of intracerebral hemorrhages in DBS surgeries*. Clin Neurol Neurosurg, 2015. **139**: p. 183-7.[IF 1,127]
145. van Beek, M., Slangen, R., Schaper, N.C., **Faber, C.G.**, Joosten, E.A., Dirksen, C.D., van Dongen, R.T., Kessels, A.G., and van Kleef, M., *Sustained Treatment Effect of Spinal Cord Stimulation in Painful Diabetic Peripheral Neuropathy: 24-Month Follow-up of a Prospective Two-Center Randomized Controlled Trial*. Diabetes Care, 2015. **38**(9): p. e132-4.[IF 8,42]
146. van Bussel, F.C., **Backes, W.H.**, **Hofman, P.A.**, **van Oostenbrugge, R.J.**, Kessels, A.G., **van Boxtel, M.P.**, Schram, M.T., Stehouwer, C.D., **Wildberger, J.E.**, and Jansen, J.F., *On the interplay of microvasculature, parenchyma, and memory in type 2 diabetes*. Diabetes Care, 2015. **38**(5): p. 876-82.[IF 8,42]
147. van de Berg, R., **van Tilburg, M.**, and **Kingma, H.**, *Bilateral Vestibular Hypofunction: Challenges in Establishing the Diagnosis in Adults*. ORL J Otorhinolaryngol Relat Spec, 2015. **77**(4): p. 197-218.[IF 0.667]
148. **van de Haar, H.J.**, **Burgmans, S.**, **Hofman, P.A.**, **Verhey, F.R.**, **Jansen, J.F.**, and **Backes, W.H.**, *Blood-brain barrier impairment in dementia: current and future in vivo assessments*. Neurosci Biobehav Rev, 2015. **49**: p. 71-81.[IF 8,802]
149. **van den Akker, M.**, **van Steenkiste, B.**, Krutwagen, E., and Metsemakers, J.F., *Disease or no disease? Disagreement on diagnoses between self-reports and medical records of adult patients*. Eur J Gen Pract, 2015. **21**(1): p. 45-51.[IF 1,217]
150. van den Oever, J.M., **Bijsma, E.K.**, Feenstra, I., Muntjewerff, N., Mathijssen, I.B., Bakker, E., van Belzen, M.J., and Boon, E.M., *Noninvasive prenatal diagnosis of Huntington disease: detection of the paternally inherited expanded CAG repeat in maternal plasma*. Prenat Diagn, 2015. **35**(10): p. 945-9.[IF 3,268]
151. van Eeden, M., **van Heugten, C.**, van Mastrigt, G.A., van Mierlo, M., Visser-Meil, J.M., and Evers, S.M., *The burden of stroke in the Netherlands: estimating quality of life and costs for 1 year poststroke*. BMJ Open, 2015. **5**(11): p. e008220.[IF 2,271]
152. **Van Heugten, C.M.**, Walton, L., and Hentschel, U., *Can we forget the Mini-Mental State Examination? A systematic review of the validity of cognitive screening instruments within one month after stroke*. Clin Rehabil, 2015. **29**(7): p. 694-704.[IF 2,239]
153. van Mierlo, M.L., **van Heugten, C.M.**, Post, M., de Kort, P., and Visser-Meil, J., *Life satisfaction post stroke: The role of illness cognitions*. J Psychosom Res, 2015. **79**(2): p. 137-42.[IF 2,736]
154. van Mierlo, M.L., **van Heugten, C.M.**, Post, M.W., de Kort, P.L., and Visser-Meil, J.M., *Psychological factors determine depressive symptomatology after stroke*. Arch Phys Med Rehabil, 2015. **96**(6): p. 1064-70.[IF 2,565]
155. van Os, Y., **de Vugt, M.E.**, and **van Boxtel, M.**, *Cognitive Interventions in Older Persons: Do They Change the Functioning of the Brain?* Biomed Res Int, 2015. **2015**: p. 438908.[IF 1,579]

156. van Veenendaal, T.M., **DM, I.J., Aldenkamp, A.P., Hofman, P.A.**, Vlooswijk, M.C., **Rouhl, R.P.**, de Louw, A.J., **Backes, W.H.**, and **Jansen, J.F.**, *Metabolic and functional MR biomarkers of antiepileptic drug effectiveness: A review*. *Neurosci Biobehav Rev*, 2015. **59**: p. 92-9.[IF 8,802]
157. Vanhoutte, E.K., **Draak, T.H.**, Gorson, K.C., van Nes, S.I., Hoeijmakers, J.G., Van der Pol, W.L., Notermans, N.C., Lewis, R.A., Nobile-Orazio, E., Leger, J.M., Van den Bergh, P.Y., Lauria, G., Bril, V., Katzberg, H., Lunn, M.P., Pouget, J., van der Kooi, A.J., Hahn, A.F., van Doorn, P.A., Cornblath, D.R., van den Berg, L.H., **Faber, C.G., Merkies, I.S.**, and PeriNom, S.S.G., *Impairment measures versus inflammatory RODS in GBS and CIDP: a responsiveness comparison*. *J Peripher Nerv Syst*, 2015. **20**(3): p. 289-95.[IF 2,758]
158. Vaudano, E., Vannieuwenhuyse, B., Van Der Geyten, S., van der Lei, J., **Visser, P.J.**, Streffer, J., Ritchie, C., McHale, D., Lovestone, S., Hofmann-Apitius, M., Tryoen, L., and Goldman, M., *Boosting translational research on Alzheimer's disease in Europe: The Innovative Medicine Initiative AD research platform*. *Alzheimers Dement*, 2015. **11**(9): p. 1121-2.[IF 12,407]
159. Vles, G.F., Hendriksen, R.G., Hendriksen, J.G., van Raak, E.P., Soudant, D., **Vles, J.S.**, and Gavilanes, A.W., *Quality of Life of Children with Cerebral Palsy: A Cross-Sectional KIDSCREEN study in the Southern part of the Netherlands*. *CNS Neurol Disord Drug Targets*, 2015. **14**(1): p. 102-9.[IF 0.73]
160. Vos, R., **van den Akker, M.**, Boesten, J., Robertson, C., and Metsemakers, J., *Trajectories of multimorbidity: exploring patterns of multimorbidity in patients with more than ten chronic health problems in life course*. *BMC Fam Pract*, 2015. **16**: p. 2.[IF 1,669]
161. **Vos, S.J., Verhey, F.**, Frolich, L., Kornhuber, J., Wiltfang, J., Maier, W., Peters, O., Ruther, E., Nobili, F., Morbelli, S., Frisoni, G.B., Drzezga, A., Didic, M., van Berckel, B.N., Simmons, A., Soininen, H., Kloszewska, I., Mecocci, P., Tsolaki, M., Vellas, B., Lovestone, S., Muscio, C., Herukka, S.K., Salmon, E., Bastin, C., Wallin, A., Nordlund, A., de Mendonca, A., Silva, D., Santana, I., Lemos, R., Engelborghs, S., Van der Mussele, S., Alzheimer's Disease Neuroimaging, I., Freund-Levi, Y., Wallin, A.K., Hampel, H., van der Flier, W., Scheltens, P., and **Visser, P.J.**, *Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage*. *Brain*, 2015. **138**(Pt 5): p. 1327-38.[IF 9,196]
162. Vrijens, D., Drossaerts, J., van Koeveringe, G., Van Kerrebroeck, P., **van Os, J.**, and Leue, C., *Affective symptoms and the overactive bladder - a systematic review*. *J Psychosom Res*, 2015. **78**(2): p. 95-108.[IF 2.736]
163. Wilde, B., Slot, M., van Paassen, P., Theunissen, R., Kemna, M., Witzke, O., and **Cohen Tervaert, J.W.**, *Phosphorylcholine antibodies are diminished in ANCA-associated vasculitis*. *Eur J Clin Invest*, 2015. **45**(7): p. 686-91.[IF 2,734]
164. **Wolters Gregorio, G., Ponds, R.W., Smeets, S.M.**, Jonker, F., Pouwels, C.G., **Verhey, F.R.**, and **van Heugten, C.M.**, *Associations between executive functioning, coping, and psychosocial functioning after acquired brain injury*. *Br J Clin Psychol*, 2015. **54**(3): p. 291-306.[IF 2,279]



# Publications

Division 2 | Mental Health | 2015

1. Adriaanse, M., van Domburgh, L., Hoek, H.W., Susser, E., Doreleijers, T.A., and **Veling, W.**, *Prevalence, impact and cultural context of psychotic experiences among ethnic minority youth*. Psychol Med, 2015. **45**(3): p. 637-46.[IF 5.938]
2. **Bakker, G., Vingerhoets, W.A.**, van Wieringen, J.P., de Bruin, K., Eersels, J., de Jong, J., Chahid, Y., Rutten, B.P., DuBois, S., Watson, M., Mogg, A.J., Xiao, H., Crabtree, M., Collier, D.A., Felder, C.C., Barth, V.N., Broad, L.M., **Bloemen, O.J., van Amelsvoort, T.A.**, and Booij, J., *123I-iododexetimide preferentially binds to the muscarinic receptor subtype M1 in vivo*. J Nucl Med, 2015. **56**(2): p. 317-22.[IF 6.160]
3. Bogaerts, K., Rayen, L., Lavrysen, A., Van Diest, I., Janssens, T., **Schruers, K.**, and Van den Bergh, O., *Unraveling the relationship between trait negative affectivity and habitual symptom reporting*. PLoS One, 2015. **10**(1): p. e0115748.[IF 3.234]
4. Boot, E., Butcher, N.J., **van Amelsvoort, T.A.**, Lang, A.E., Marras, C., Pondal, M., Andrade, D.M., Fung, W.L., and Bassett, A.S., *Movement disorders and other motor abnormalities in adults with 22q11.2 deletion syndrome*. Am J Med Genet A, 2015. **167A**(3): p. 639-45. [IF 2.159]
5. Boot, E., Butcher, N.J., Vorstman, J.A., **van Amelsvoort, T.A.**, Fung, W.L., and Bassett, A.S., *Pharmacological treatment of 22q11.2 deletion syndrome-related psychoses*. Pharmacopsychiatry, 2015. **48**(6): p. 219-20.[IF 1.851]
6. Bruijniks, S.J., Bosmans, J., **Peeters, F.P.**, Hollon, S.D., van Oppen, P., van den Boogaard, M., Dingemanse, P., Cuijpers, P., Arntz, A., Franx, G., and Huibers, M.J., *Frequency and change mechanisms of psychotherapy among depressed patients: study protocol for a multicenter randomized trial comparing twice-weekly versus once-weekly sessions of CBT and IPT*. BMC Psychiatry, 2015. **15**: p. 137.[IF 2.210]
7. Caldirona, D. and **Perna, G.**, *Is there a role for pharmacogenetics in the treatment of panic disorder?* Pharmacogenomics, 2015. **16**(8): p. 771-774.[IF 4.23]
8. Catalan, A., **Simons, C.J.**, Bustamante, S., Olazabal, N., Ruiz, E., Gonzalez de Artaza, M., Penas, A., Maruottolo, C., Gonzalez, A., **van Os, J.**, and Gonzalez-Torres, M.A., *Data Gathering Bias: Trait Vulnerability to Psychotic Symptoms?* PLoS One, 2015. **10**(7): p. e0132442. [IF 3.234]
9. Ceccarini, J., **Kuepper, R.**, Kemels, D., **van Os, J.**, Henquet, C., and Van Laere, K., *[18F]MK-9470 PET measurement of cannabinoid CB1 receptor availability in chronic cannabis users*. Addict Biol, 2015. **20**(2): p. 357-67.[IF 5.359]
10. Cosci, F., Ibrahim, H.M., Nannini, A., and **Schruers, K.**, *Experimental study on the effects of anxiety sensitivity and somatosensory amplification on the response to the 35% CO(2) challenge in abstinent smokers*. Exp Clin Psychopharmacol, 2015. **23**(6): p. 464-76.[IF 2.712]
11. Crutzen, R., **Viechtbauer, W.**, Spigt, M., and Kotz, D., *Differential attrition in health behaviour change trials: a systematic review and meta-analysis*. Psychol Health, 2015. **30**(1): p. 122-34.[IF 1.255]
12. DALYs, G.B.D., Collaborators, H., Murray, C.J., Barber, R.M., Foreman, K.J., Abbasoglu Ozgoren, A., Abd-Allah, F., Abera, S.F., Aboyans, V., Abraham, J.P., Abubakar, I., Abu-Raddad, L.J., Abu-Rmeileh, N.M., Achoki, T., Ackerman, I.N., Ademi, Z., Adou, A.K., Adsuar, J.C., Afshin, A., Agardh, E.E., Alam, S.S., Alasfoor, D., Albittar, M.I., Alegretti, M.A., Alemu, Z.A., Alfonso-Cristancho, R., Alhabib, S., Ali, R., Alla, F., Allebeck, P., Almazroa, M.A., Alsharif, U., Alvarez, E., Alvis-Guzman, N., Amare, A.T., Ameh, E.A., Amini, H., Ammar, W., Anderson, H.R., Anderson, B.O., Antonio, C.A., Anwari, P., Arnlov, J., Arsic Arsenijevic, V.S., Artaman, A., Asghar, R.J., Assadi, R., Atkins, L.S., Avila, M.A., Awuah, B., Bachman, V.F., Badawi, A., Bahit, M.C., Balakrishnan, K., Banerjee, A., Barker-Collo, S.L., Barquera, S., Barregard, L., Barrero, L.H., Basu, A., Basu, S., Basulaiman, M.O., Beardsley, J., Bedi, N., Beghi, E., Bekele, T., Bell, M.L., Benjet, C., Bennett, D.A., Bensenor, I.M., Benzian, H., Bernabe, E., Bertozzi-Villa, A., Beyene, T.J., Bhala, N., Bhalla, A., Bhutta, Z.A., Bienhoff, K., Bikbov, B., Biryukov, S., Blore, J.D., Blosser, C.D., Blyth, F.M., Bohensky, M.A., Bolliger, I.W., Bora Basara, B., Bornstein, N.M., Bose, D., Boufous, S., Bourne, R.R., Boyers, L.N., Brainin, M., Brayne, C.E., Brazinova, A.,

Breitborde, N.J., Brenner, H., Briggs, A.D., Brooks, P.M., Brown, J.C., Brugha, T.S., Buchbinder, R., Buckle, G.C., Budke, C.M., Bulchis, A., Bulloch, A.G., Campos-Nonato, I.R., Carabin, H., Carapetis, J.R., Cardenas, R., Carpenter, D.O., Caso, V., Castaneda-Orjuela, C.A., Castro, R.E., Catala-Lopez, F., Cavalleri, F., Cavlin, A., Chadha, V.K., Chang, J.C., Charlson, F.J., Chen, H., Chen, W., Chiang, P.P., Chimed-Ochir, O., Chowdhury, R., Christensen, H., Christophi, C.A., Cirillo, M., Coates, M.M., Coffeng, L.E., Coggeshall, M.S., Colistro, V., Colquhoun, S.M., Cooke, G.S., Cooper, C., Cooper, L.T., Coppola, L.M., Cortinovis, M., Criqui, M.H., Crump, J.A., Cuevas-Nasu, L., Danawi, H., Dandona, L., Dandona, R., Dansereau, E., Dargan, P.I., Davey, G., Davis, A., Davitoiu, D.V., Dayama, A., De Leo, D., Degenhardt, L., Del Pozo-Cruz, B., Dellavalle, R.P., Deribe, K., Derrett, S., Des Jarlais, D.C., Dessalegn, M., Dharmaratne, S.D., Dherani, M.K., Diaz-Torne, C., Dicker, D., Ding, E.L., Dokova, K., Dorsey, E.R., Driscoll, T.R., Duan, L., Duber, H.C., Ebel, B.E., Edmond, K.M., Elshrek, Y.M., Endres, M., Ermakov, S.P., Erskine, H.E., Eshrat, B., Esteghamati, A., Estep, K., Faraon, E.J., Farzadfar, F., Fay, D.F., Feigin, V.L., Felson, D.T., Fereshtehnejad, S.M., Fernandes, J.G., Ferrari, A.J., Fitzmaurice, C., Flaxman, A.D., Fleming, T.D., Foigt, N., Forouzanfar, M.H., Fowkes, F.G., Paleo, U.F., Franklin, R.C., Furst, T., Gabbe, B., Gaffikin, L., Gankpe, F.G., Geleijnse, J.M., Gessner, B.D., Gething, P., Gibney, K.B., Giroud, M., Giussani, G., Gomez Dantes, H., Gona, P., Gonzalez-Medina, D., Gosselin, R.A., Gotay, C.C., Goto, A., Gouda, H.N., Graetz, N., Gugnani, H.C., Gupta, R., Gupta, R., Gutierrez, R.A., Haagsma, J., Hafezi-Nejad, N., Hagan, H., Halasa, Y.A., Hamadeh, R.R., Hamavid, H., Hammami, M., Hancock, J., Hankey, G.J., Hansen, G.M., Hao, Y., Harb, H.L., Haro, J.M., Havmoeller, R., Hay, S.I., Hay, R.J., Heredia-Pi, I.B., Heuton, K.R., Heydarpour, P., Higashi, H., Hijar, M., Hoek, H.W., Hoffman, H.J., Hosgood, H.D., Hossain, M., Hotez, P.J., Hoy, D.G., Hsairi, M., Hu, G., Huang, C., Huang, J.J., Husseini, A., Huynh, C., Iannarone, M.L., Iburg, K.M., Innos, K., Inoue, M., Islami, F., Jacobsen, K.H., Jarvis, D.L., Jassal, S.K., Jee, S.H., Jeemon, P., Jensen, P.N., Jha, V., Jiang, G., Jiang, Y., Jonas, J.B., Juel, K., Kan, H., Karch, A., Karema, C.K., Karimkhani, C., Karthikeyan, G., Kassebaum, N.J., Kaul, A., Kawakami, N., Kazanjan, K., Kemp, A.H., Kengne, A.P., Keren, A., Khader, Y.S., Khalifa, S.E., Khan, E.A., Khan, G., Khang, Y.H., Kieling, C., Kim, D., Kim, S., Kim, Y., Kinfu, Y., Kinge, J.M., Kivipelto, M., Knibbs, L.D., Knudsen, A.K., Kokubo, Y., Kosen, S., Krishnaswami, S., Kuete Defo, B., Kucuk Bicer, B., Kuipers, E.J., Kulkarni, C., Kulkarni, V.S., Kumar, G.A., Kyu, H.H., Lai, T., Laloo, R., Lallukka, T., Lam, H., Lan, Q., Lansingh, V.C., Larsson, A., Lawrynowicz, A.E., Leasher, J.L., Leigh, J., Leung, R., Levitz, C.E., Li, B., Li, Y., Li, Y., Lim, S.S., Lind, M., Lipshultz, S.E., Liu, S., Liu, Y., Lloyd, B.K., Lofgren, K.T., Logroscino, G., Looker, K.J., Lortet-Tieulent, J., Lotufo, P.A., Lozano, R., Lucas, R.M., Lunevicius, R., Lyons, R.A., Ma, S., Macintyre, M.F., Mackay, M.T., Majdan, M., Malekzadeh, R., Marcenes, W., Margolis, D.J., Margono, C., Marzan, M.B., Masci, J.R., Mashal, M.T., Matzopoulos, R., Mayosi, B.M., Mazorodze, T.T., McGill, N.W., McGrath, J.J., McKee, M., McLain, A., Meaney, P.A., Medina, C., Mehndiratta, M.M., Mekonnen, W., Melaku, Y.A., Meltzer, M., Memish, Z.A., Mensah, G.A., Meretoja, A., Mhimbira, F.A., Micha, R., Miller, T.R., Mills, E.J., Mitchell, P.B., Mock, C.N., Mohamed Ibrahim, N., Mohammad, K.A., Mokdad, A.H., Mola, G.L., Monasta, L., Montanez Hernandez, J.C., Montico, M., Montine, T.J., Mooney, M.D., Moore, A.R., Moradi-Lakeh, M., Moran, A.E., Mori, R., Moschandreas, J., Moturi, W.N., Moyer, M.L., Mozaffarian, D., Msemburi, W.T., Mueller, U.O., Mukaiagawara, M., Mullany, E.C., Murdoch, M.E., Murray, J., Murthy, K.S., Naghavi, M., Naheed, A., Naidoo, K.S., Naldi, L., Nand, D., Nangia, V., Narayan, K.M., Nejjari, C., Neupane, S.P., Newton, C.R., Ng, M., Ngalesoni, F.N., Nguyen, G., Nisar, M.I., Nolte, S., Norheim, O.F., Norman, R.E., Norrvling, B., Nyakarahuka, L., Oh, I.H., Ohkubo, T., Ohno, S.L., Olusanya, B.O., Opio, J.N., Ortblad, K., Ortiz, A., Pain, A.W., Pandian, J.D., Panelo, C.I., Papachristou, C., Park, E.K., Park, J.H., Patten, S.B., Patton, G.C., Paul, V.K., Pavlin, B.I., Pearce, N., Pereira, D.M., Perez-Padilla, R., Perez-Ruiz, F., Perico, N., Pervaiz, A., Pesudovs, K., Peterson, C.B., Petzold, M., Phillips, M.R., Phillips, B.K., Phillips, D.E., Piel, F.B., Plass, D., Poenaru, D., Polinder, S., Pope, D., Popova, S., Poulton, R.G., Pourmalek, F., Prabhakaran, D., Prasad, N.M., Pullan, R.L., Qato, D.M., Quistberg, D.A., Rafay, A., Rahimi, K., Rahman, S.U., Raju, M., Rana, S.M., Razavi, H., Reddy, K.S., Refaat, A., Remuzzi,

- G., Resnikoff, S., Ribeiro, A.L., Richardson, L., Richardus, J.H., Roberts, D.A., Rojas-Rueda, D., Ronfani, L., Roth, G.A., Rothenbacher, D., Rothstein, D.H., Rowley, J.T., Roy, N., Ruhago, G.M., Saeedi, M.Y., Saha, S., Sahraian, M.A., Sampson, U.K., Sanabria, J.R., Sandar, L., Santos, I.S., Satpathy, M., Sawhney, M., Scarborough, P., Schneider, I.J., Schottker, B., Schumacher, A.E., Schwebel, D.C., Scott, J.G., Seedat, S., Sepanlou, S.G., Serina, P.T., Servan-Mori, E.E., Shackelford, K.A., Shaheen, A., Shahraz, S., Shamah Levy, T., Shangguan, S., She, J., Sheikhbahaei, S., Shi, P., Shibuya, K., Shinohara, Y., Shiri, R., Shishani, K., Shiue, I., Shrime, M.G., Sigfusdottir, I.D., Silberberg, D.H., Simard, E.P., Sindi, S., Singh, A., Singh, J.A., Singh, L., Skirbekk, V., Slepak, E.L., Sliwa, K., Soneji, S., Soreide, K., Soshnikov, S., Sposato, L.A., Sreeramareddy, C.T., Stanaway, J.D., Stathopoulou, V., Stein, D.J., Stein, M.B., Steiner, C., Steiner, T.J., Stevens, A., Stewart, A., Stovner, L.J., Stroumpoulis, K., Sunguya, B.F., Swaminathan, S., Swaroop, M., Sykes, B.L., Tabb, K.M., Takahashi, K., Tandon, N., Tanne, D., Tanner, M., Tavakkoli, M., Taylor, H.R., Te Ao, B.J., Tediosi, F., Temesgen, A.M., Templin, T., Ten Have, M., Tenkorang, E.Y., Terkawi, A.S., Thomson, B., Thorne-Lyman, A.L., Thrift, A.G., Thurston, G.D., Tillmann, T., Tonelli, M., Topouzis, F., Toyoshima, H., Traebert, J., Tran, B.X., Trillini, M., Truelsen, T., Tsilimbaris, M., Tuzcu, E.M., Uchendu, U.S., Ukwaja, K.N., Undurraga, E.A., Uzun, S.B., Van Brakel, W.H., Van De Vijver, S., van Gool, C.H., **Van Os, J.**, Vasankari, T.J., Venketasubramanian, N., Violante, F.S., Vlassov, V.V., Vollset, S.E., Wagner, G.R., Wagner, J., Waller, S.G., Wan, X., Wang, H., Wang, J., Wang, L., Warouw, T.S., Weichenthal, S., Weiderpass, E., Weintraub, R.G., Wenzhi, W., Werdecker, A., Westerman, R., Whiteford, H.A., Wilkinson, J.D., Williams, T.N., Wolfe, C.D., Wolock, T.M., Woolf, A.D., Wulf, S., Wurtz, B., Xu, G., Yan, L.L., Yano, Y., Ye, P., Yentur, G.K., Yip, P., Yonemoto, N., Yoon, S.J., Younis, M.Z., Yu, C., Zaki, M.E., Zhao, Y., Zheng, Y., Zonies, D., Zou, X., Salomon, J.A., Lopez, A.D. and Vos, T., *Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition*. Lancet, 2015. **386**(10009): p. 2145-91.[IF 45.217]
13. De Berardis, D., Fornaro, M., Serroni, N., Campanella, D., Rapini, G., Olivieri, L., Srinivasan, V., Iasevoli, F., Tomasetti, C., De Bartolomeis, A., Valchera, A., **Perna, G.**, Mazza, M., Di Nicola, M., Martinotti, G., and Di Giannantonio, M., *Agomelatine beyond Borders: Current Evidences of Its Efficacy in Disorders Other than Major Depression*. International Journal of Molecular Sciences, 2015. **16**(1): p. 1111-1130.[IF 2.862]
  14. De Berardis, D., Serroni, N., Campanella, D., Rapini, G., Olivieri, L., Feliziani, B., Carano, A., Valchera, A., Iasevoli, F., Tomasetti, C., Mazza, M., Fomaro, M., **Perna, G.**, Di Nicola, M., Martinotti, G., and Di Giannantonio, M., *Alexithymia, responsibility attitudes and suicide ideation among outpatients with obsessive-compulsive disorder: An exploratory study*. Comprehensive Psychiatry, 2015. **58**: p. 82-87.[IF 2.252]
  15. de Jonge, P., Wardenaar, K.J., and **Wichers, M.**, *What kind of thing is depression?* Epidemiol Psychiatr Sci, 2015. **24**(4): p. 312-4.[IF 3.907]
  16. de Koning, M.B., van Duin, E.D., Boot, E., **Bloemen, O.J.**, **Bakker, J.A.**, Abel, K.M., and **van Amelsvoort, T.A.**, *PRODH rs450046 and proline x COMT Val(1)(5)(8) Met interaction effects on intelligence and startle in adults with 22q11 deletion syndrome*. Psychopharmacology (Berl), 2015. **232**(17): p. 3111-22.[IF 3.875]
  17. **Delespaul, P.A.**, *Routine outcome measurement in the Netherlands - A focus on benchmarking*. Int Rev Psychiatry, 2015. **27**(4): p. 320-8.[IF 1.80]
  18. Eilbracht, L., Stevens, G.W.J.M., **Wigman, J.T.W.**, van Dorsselaer, S., and Vollebergh, W.A.M., *Mild psychotic experiences among ethnic minority and majority adolescents and the role of ethnic density*. Social Psychiatry and Psychiatric Epidemiology, 2015. **50**(7): p. 1029-1037. [IF 2.537]
  19. Everett, K.V. and **Linscott, R.J.**, *Dimensionality vs Taxonicity of Schizotypy: Some New Data and Challenges Ahead*. Schizophrenia Bulletin, 2015. **41**: p. S465-S474.[IF 8.450]

20. Evers, L.J., **van Amelsvoort, T.A.**, Bakker, J.A., de Koning, M., Drukker, M., and Curfs, L.M., *Glutamatergic markers, age, intellectual functioning and psychosis in 22q11 deletion syndrome*. Psychopharmacology (Berl), 2015. **232**(18): p. 3319-25.[IF 3.875]
21. Fried, E.I., Boschloo, L., van Borkulo, C.D., Schoeveres, R.A., Romeijn, J.-W., **Wichers, M.**, de Jonge, P., Nesse, R.M., Tuerlinckx, F., and Borsboom, D., *Commentary: "Consistent superiority of selective serotonin reuptake inhibitors over placebo in reducing depressed mood in patients with major depression"*. Frontiers in Psychiatry, 2015. **6**.[IF 4.58]
22. Frissen, A., Lieverse, R., Drukker, M., **van Winkel, R.**, Delespaul, P., and Investigators, G., *Childhood trauma and childhood urbanicity in relation to psychotic disorder*. Soc Psychiatry Psychiatr Epidemiol, 2015. **50**(10): p. 1481-8.[IF 2.537]
23. Frissen, A., Lieverse, R., Marcelis, M., Drukker, M., Delespaul, P., and Investigators, G., *Psychotic disorder and educational achievement: a family-based analysis*. Soc Psychiatry Psychiatr Epidemiol, 2015. **50**(10): p. 1511-8.[IF 2.537]
24. Fung, W.L., Butcher, N.J., Costain, G., Andrade, D.M., Boot, E., Chow, E.W., Chung, B., Cytrynbaum, C., Faghfouri, H., Fishman, L., Garcia-Minaur, S., George, S., Lang, A.E., Repetto, G., Shugar, A., Silversides, C., Swillen, A., **van Amelsvoort, T.**, McDonald-McGinn, D.M., and Bassett, A.S., *Practical guidelines for managing adults with 22q11.2 deletion syndrome*. Genet Med, 2015. **17**(8): p. 599-609.[IF 7.329]
25. Garland, E.L., **Geschwind, N.**, Peeters, F., and **Wichers, M.**, *Mindfulness training promotes upward spirals of positive affect and cognition: multilevel and autoregressive latent trajectory modeling analyses*. Front Psychol, 2015. **6**: p. 15.[IF 2.80]
26. Gevonden, M.J., Myin-Germeys, I., van den Brink, W., **van Os, J.**, Selten, J.P., and Booij, J., *Psychotic reactions to daily life stress and dopamine function in people with severe hearing impairment*. Psychol Med, 2015. **45**(8): p. 1665-74.[IF 5.938]
27. Grattan, R.E., Morton, S.E., Warhurst, E.S., Parker, T.R., Nicolson, M.P., Maha, J.L.K., and Linscott, R.J., *Paternal and maternal ages have contrasting associations with self-reported schizophrenia liability*. Schizophrenia Research, 2015. **169**(1-3): p. 308-312.[IF 3.923]
28. Guloksuz, S., **van Nierop, M.**, Lieb, R., **van Winkel, R.**, Wittchen, H.U., and **van Os, J.**, *Evidence that the presence of psychosis in non-psychotic disorder is environment-dependent and mediated by severity of non-psychotic psychopathology*. Psychol Med, 2015. **45**(11): p. 2389-401.[IF 5.938]
29. Hanssen, M., **van der Werf, M.**, Verkaaik, M., Arts, B., Myin-Germeys, I., **van Os, J.**, Verhey, F., Kohler, S., Genetic, R., and Outcome in Psychosis study, g., *Comparative study of clinical and neuropsychological characteristics between early-, late and very-late-onset schizophrenia-spectrum disorders*. Am J Geriatr Psychiatry, 2015. **23**(8): p. 852-62.[IF 4.235]
30. Hartmann, J.A., Carney, C.E., Lachowski, A., and Edinger, J.D., *Exploring the Construct of Subjective Sleep Quality in Patients With Insomnia*. Journal of Clinical Psychiatry, 2015. **76**(6): p. E768-+. [IF 5.498]
31. Hartmann, J.A., **Wichers, M.**, Menne-Lothmann, C., Kramer, I., Viechtbauer, W., Peeters, F., Schruers, K.R., **van Bemmel, A.L.**, Myin-Germeys, I., Delespaul, P., **van Os, J.**, and Simons, C.J., *Experience sampling-based personalized feedback and positive affect: a randomized controlled trial in depressed patients*. PLoS One, 2015. **10**(6): p. e0128095.[IF 3.234]
32. Hermus, I.P.M., Willems, S.J.B., Bogman, A.C.C.F., Brabers, L., and **Schieveld, J.N.M.**, *"Delirium" Is No Delirium: On Type Specifying and Drug Response*. Critical Care Medicine, 2015. **43**(12): p. E589-E589.[IF 6.312]
33. Hernaus, D., Collip, D., Kasanova, Z., Winz, O., Heinzel, A., **van Amelsvoort, T.**, Shali, S.M., Booij, J., Rong, Y., Piel, M., Pruessner, J., Mottaghy, F.M., and Myin-Germeys, I., *No evidence for attenuated stress-induced extrastriatal dopamine signaling in psychotic disorder*. Transl Psychiatry, 2015. **5**: p. e547.[IF 5.620]

34. Hernaus, D., Collip, D., Lataster, J., Viechtbauer, W., Myin, E., Ceccarini, J., Van Laere, K., **van Os, J.**, and Myin-Germeys, I., *Psychotic reactivity to daily life stress and the dopamine system: a study combining experience sampling and [18F]fallypride positron emission tomography*. J Abnorm Psychol, 2015. **124**(1): p. 27-37.[IF 5.153]
35. Heslin, M., Lomas, B., Lappin, J.M., Donoghue, K., **Reininghaus, U.**, Onyejiaka, A., Croudace, T., Jones, P.B., Murray, R.M., Fearon, P., Dazzan, P., Morgan, C., and Doody, G.A., *Diagnostic change 10 years after a first episode of psychosis*. Psychol Med, 2015. **45**(13): p. 2757-69. [IF 5.938]
36. Huibers, M.J.H., Cohen, Z.D., Lemmens, L.H.J.M., Arntz, A., **Peeters, F.P.M.L.**, Cuijpers, P., and DeRubeis, R.J., *Predicting Optimal Outcomes in Cognitive Therapy or Interpersonal Psychotherapy for Depressed Individuals Using the Personalized Advantage Index Approach*. Plos One, 2015. **10**(11).[IF 3.234]
37. Ising, H.K., Smit, F., **Veling, W.**, Rietdijk, J., Dragt, S., Klaassen, R.M., Savelsberg, N.S., Boonstra, N., Nieman, D.H., **Linszen, D.H.**, Wunderink, L., and van der Gaag, M., *Cost-effectiveness of preventing first-episode psychosis in ultra-high-risk subjects: multi-centre randomized controlled trial*. Psychol Med, 2015. **45**(7): p. 1435-46.[IF 5.938]
38. **J.v.Os** and Pathway Analysis Subgroup of Psychiatric Genomics, C., *Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways*. Nat Neurosci, 2015. **18**(2): p. 199-209.[IF 16.095]
39. Jans-Beken, L., **Lataster, J.**, Leontjevas, R., and **Jacobs, N.**, *Measuring Gratitude: A Comparative Validation of the Dutch Gratitude Questionnaire (GQ6) and Short Gratitude, Resentment, and Appreciation Test (SGRAT)*. Psychologica Belgica, 2015. **55**(1): p. 19-31. [IF 0.47]
40. Jeppesen, P., Clemmensen, L., Munkholm, A., Rimvall, M.K., Rask, C.U., Jorgensen, T., Larsen, J.T., Petersen, L., **van Os, J.**, and Skovgaard, A.M., *Psychotic experiences co-occur with sleep problems, negative affect and mental disorders in preadolescence*. J Child Psychol Psychiatry, 2015. **56**(5): p. 558-65.[IF 6.459]
41. Jeppesen, P., Larsen, J.T., Clemmensen, L., Munkholm, A., Rimvall, M.K., Rask, C.U., **van Os, J.**, Petersen, L., and Skovgaard, A.M., *The CCC2000 Birth Cohort Study of Register-Based Family History of Mental Disorders and Psychotic Experiences in Offspring*. Schizophr Bull, 2015. **41**(5): p. 1084-94.[IF 8.450]
42. Keulers, E.H.H., Stiers, P., **Nicolson, N.A.**, and Jolles, J., *The association between cortisol and the BOLD response in male adolescents undergoing fMRI*. Brain Research, 2015. **1598**: p. 1-11.[IF 1.82]
43. Knuts, I.J., Esquivel, G., Overbeek, T., and Schruers, K.R., *Intensive behavioral therapy for agoraphobia*. J Affect Disord, 2015. **174**: p. 19-22.[IF 3.383]
44. Kotz, D., **Viechtbauer, W.**, Simpson, C., van Schayck, O.C.P., West, R., and Sheikh, A., *Cardiovascular and neuropsychiatric risks of varenicline: a retrospective cohort study*. Lancet Respiratory Medicine, 2015. **3**(10): p. 761-768.[IF 9.63]
45. Kruimel, J., **Leue, C.**, Winkens, B., Marcus, D., Schoon, S., Dellink, R., **van Os, J.**, and Masclee, A., *Integrated medical-psychiatric outpatient care in functional gastrointestinal disorders improves outcome: a pilot study*. Eur J Gastroenterol Hepatol, 2015. **27**(6): p. 721-7.[IF 2.253]
46. Lam, L.C., Wong, C.S., Wang, M.J., Chan, W.C., Chen, E.Y., Ng, R.M., Hung, S.F., Cheung, E.F., Sham, P.C., Chiu, H.F., Lam, M., Chang, W.C., Lee, E.H., Chiang, T.P., Lau, J.T., **van Os, J.**, Lewis, G., and Bebbington, P., *Prevalence, psychosocial correlates and service utilization of depressive and anxiety disorders in Hong Kong: the Hong Kong Mental Morbidity Survey (HKMMS)*. Soc Psychiatry Psychiatr Epidemiol, 2015. **50**(9): p. 1379-88.[IF 2.537]
47. Lange, I., **Kasanova, Z.**, Goossens, L., Leibold, N., De Zeeuw, C.I., **van Amelsvoort, T.**, and Schruers, K., *The anatomy of fear learning in the cerebellum: A systematic meta-analysis*. Neurosci Biobehav Rev, 2015. **59**: p. 83-91.[IF 8.802]

48. Lee, S.H., Byrne, E.M., Hultman, C.M., Kahler, A., Vinkhuyzen, A.A., Ripke, S., Andreassen, O.A., Frisell, T., Gusev, A., Hu, X., Karlsson, R., Mantzioris, V.X., McGrath, J.J., Mehta, D., Stahl, E.A., Zhao, Q., Kendler, K.S., Sullivan, P.F., Price, A.L., O'Donovan, M., Okada, Y., Mowry, B.J., Raychaudhuri, S., Wray, N.R., Schizophrenia Working Group of the Psychiatric Genomics, C., Rheumatoid Arthritis Consortium, I., Schizophrenia Working Group of the Psychiatric Genomics Consortium, a., Byerley, W., Cahn, W., Cantor, R.M., Cichon, S., Cormican, P., Curtis, D., Djurovic, S., Escott-Price, V., Gejman, P.V., Georgieva, L., Giegling, I., Hansen, T.F., Ingason, A., Kim, Y., Konte, B., Lee, P.H., McIntosh, A., McQuillin, A., Morris, D.W., Nothen, M.M., O'Dushlaine, C., Olincy, A., Olsen, L., Pato, C.N., Pato, M.T., Pickard, B.S., Posthuma, D., Rasmussen, H.B., Rietschel, M., Rujescu, D., Schulze, T.G., Silverman, J.M., Thirumalai, S., Werge, T., Schizophrenia Working Group of the Psychiatric Genomics Consortium, c., Agartz, I., Amin, F., Azevedo, M.H., Bass, N., Black, D.W., Blackwood, D.H., Bruggeman, R., Buccola, N.G., Choudhury, K., Cloninger, R.C., Corvin, A., Craddock, N., Daly, M.J., Datta, S., Donohoe, G.J., Duan, J., Dudbridge, F., Fanous, A., Freedman, R., Freimer, N.B., Friedl, M., Gill, M., Gurling, H., De Haan, L., Hamshere, M.L., Hartmann, A.M., Holmans, P.A., Kahn, R.S., Keller, M.C., Kenny, E., Kirov, G.K., Krabbendam, L., Krasucki, R., Lawrence, J., Lencz, T., Levinson, D.F., Lieberman, J.A., Lin, D.Y., **Linszen, D.H.**, Magnusson, P.K., Maier, W., Malhotra, A.K., Mattheisen, M., Mattingsdal, M., McCarroll, S.A., Medeiros, H., Melle, I., Milanova, V., Myint-Germeys, I., Neale, B.M., Ophoff, R.A., Owen, M.J., Pimm, J., Purcell, S.M., Puri, V., Quested, D.J., Rossin, L., Ruderfer, D., Sanders, A.R., Shi, J., Sklar, P., St Clair, D., Scott Stroup, T., Van Os, J., Visscher, P.M., Wiersma, D., Zammit, S., Rheumatoid Arthritis Consortium International, a., Louis Bridges, S., Jr., Choi, H.K., Coenen, M.J., de Vries, N., Dieud, P., Greenberg, J.D., Huizinga, T.W., Padyukov, L., Siminovitch, K.A., Tak, P.P., Worthington, J., Rheumatoid Arthritis Consortium International, c., De Jager, P.L., Denny, J.C., Gregersen, P.K., Klareskog, L., Mariette, X., Plenge, R.M., van Laar, M. and van Riel, P., *New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis*. Int J Epidemiol, 2015. [IF 9.176]
49. Lee, S.H., Byrne, E.M., Hultman, C.M., Kahler, A., Vinkhuyzen, A.A.E., Ripke, S., Andreassen, O.A., Frisell, T., Gusev, A., Hu, X., Karlsson, R., Mantzioris, V.X., McGrath, J.J., Mehta, D., Stahl, E.A., Zhao, Q., Kendler, K.S., Sullivan, P.F., Price, A.L., O'Donovan, M., Okada, Y., Mowry, B.J., Raychaudhuri, S., Wray, N.R., and **Schizophrenia Working Grp, P.**, *New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis*. International Journal of Epidemiology, 2015. **44**(5): p. 1706-1721.[IF 9.176]
50. Lemmens, L.H., Arntz, A., **Peeters, F.**, Hollon, S.D., Roefs, A., and Huibers, M.J., *Clinical effectiveness of cognitive therapy v. interpersonal psychotherapy for depression: results of a randomized controlled trial*. Psychol Med, 2015: p. 1-16.[IF 5.938]
51. Lenaert, B., Boddez, Y., Vervliet, B., **Schruers, K.**, and Hermans, D., *Reduced autobiographical memory specificity is associated with impaired discrimination learning in anxiety disorder patients*. Front Psychol, 2015. **6**: p. 889.[IF 2.80]
52. Loh, P.-R., Bhatia, G., Gusev, A., Finucane, H.K., Bulik-Sullivan, B.K., Pollack, S.J., de Candia, T.R., Lee, S.H., Wray, N.R., Kendler, K.S., O'Donovan, M.C., Neale, B.M., Patterson, N., Price, A.L., and **Psychiat Genomics, C.**, *Contrasting genetic architectures of schizophrenia and other complex diseases using fast variance-components analysis*. Nature Genetics, 2015. **47**(12): p. 1385-+. [IF 29.352]
53. Luijcks, R., **Vossen, C.J.**, Hermens, H.J., **van Os, J.**, and **Lousberg, R.**, *The Influence of Perceived Stress on Cortical Reactivity: A Proof-Of-Principle Study*. PLoS One, 2015. **10**(6): p. e0129220.[IF 3.234]
54. Maat, A., van Montfort, S.J., de Nijs, J., Derkx, E.M., Kahn, R.S., **Linszen, D.H.**, **van Os, J.**, Wiersma, D., Bruggeman, R., Cahn, W., de Haan, L., Krabbendam, L., **Myint-Germeys, I.**, and Investigators, G., *Emotion processing in schizophrenia is state and trait dependent*. Schizophr Res, 2015. **161**(2-3): p. 392-8.[IF 3.923]

55. Maes, I.H., **Delespaul, P.A.**, Peters, M.L., White, M.P., van Horn, Y., **Schruers, K.**, Anteunis, L., and Joore, M., *Measuring health-related quality of life by experiences: the experience sampling method*. Value Health, 2015. **18**(1): p. 44-51.[IF 3.279]
56. Mujagic, Z., **Leue, C.**, Vork, L., **Lousberg, R.**, Jonkers, D.M., Keszthelyi, D., Hesselink, M.A., van Schagen, T.J., **van Os, J.**, Mascllee, A.A., and Kruimel, J.W., *The Experience Sampling Method--a new digital tool for momentary symptom assessment in IBS: an exploratory study*. Neurogastroenterol Motil, 2015. **27**(9): p. 1295-302.[IF 3.587]
57. Pavlickova, H., Turnbull, O.H., **Myin-Germeys, I.**, and Bentall, R.P., *The inter-relationship between mood, self-esteem and response styles in adolescent offspring of bipolar parents: an experience sampling study*. Psychiatry Res, 2015. **225**(3): p. 563-70.[IF 3.957]
58. **Peeters, F.**, *Toward personalized treatment in psychiatry*. J Clin Psychiatry, 2015. **76**(10): p. e1313-4.[IF 5.498]
59. **Peeters, S.**, Simas, T., Suckling, J., Gronenschild, E., Patel, A., **Habets, P.**, **van Os, J.**, **Marcelis, M.**, for Genetic, R., and Outcome of, P., *Semi-metric analysis of the functional brain network: Relationship with familial risk for psychotic disorder*. Neuroimage Clin, 2015. **9**: p. 607-16.[IF 2.526]
60. Peeters, S.C., Gronenschild, E.H., van de Ven, V., **Habets, P.**, Goebel, R., **van Os, J.**, **Marcelis, M.**, for Genetic, R., and Outcome of, P., *Altered mesocorticolimbic functional connectivity in psychotic disorder: an analysis of proxy genetic and environmental effects*. Psychol Med, 2015. **45**(10): p. 2157-69.[IF 5.938]
61. **Peeters, S.C.**, van Bronswijk, S., van de Ven, V., Gronenschild, E.H., Goebel, R., **van Os, J.**, **Marcelis, M.**, For Genetic, R., and Outcome of, P., *Cognitive correlates of frontoparietal network connectivity 'at rest' in individuals with differential risk for psychotic disorder*. Eur Neuropsychopharmacol, 2015. **25**(11): p. 1922-32.[IF 4.369]
62. **Peeters, S.C.**, van de Ven, V., Gronenschild, E.H., Patel, A.X., **Habets, P.**, Goebel, R., **van Os, J.**, **Marcelis, M.**, Genetic, R., and Outcome of, P., *Default mode network connectivity as a function of familial and environmental risk for psychotic disorder*. PLoS One, 2015. **10**(3): p. e0120030.[IF 3.234]
63. Perna, G., **Schruers, K.**, Alciati, A., and Caldirola, D., *Novel investigational therapeutics for panic disorder*. Expert Opin Investig Drugs, 2015. **24**(4): p. 491-505.[IF 5.528]
64. Pos, K., Bartels-Velthuis, A.A., **Simons, C.J.**, Korver-Nieberg, N., Meijer, C.J., de Haan, L., and Group, *Theory of Mind and attachment styles in people with psychotic disorders, their siblings, and controls*. Aust N Z J Psychiatry, 2015. **49**(2): p. 171-80.[IF 3.407]
65. Quaedflieg, C.W., Smulders, F.T., Meyer, T., **Peeters, F.**, Merckelbach, H., and Smeets, T., *The validity of individual frontal alpha asymmetry EEG neurofeedback*. Soc Cogn Affect Neurosci, 2016. **11**(1): p. 33-43.[IF 7.372]
66. **Reininghaus, U.**, Dutta, R., Dazzan, P., Doody, G.A., Fearon, P., Lappin, J., Heslin, M., Onyejiaka, A., Donoghue, K., Lomas, B., Kirkbride, J.B., Murray, R.M., Croudace, T., Morgan, C., and Jones, P.B., *Mortality in schizophrenia and other psychoses: a 10-year follow-up of the SOP first-episode cohort*. Schizophr Bull, 2015. **41**(3): p. 664-73.[IF 8.450]
67. Renner, F., Siep, N., Lobbestael, J., Arntz, A., **Peeters, F.P.M.L.**, and Huibers, M.J.H., *Neural correlates of self-referential processing and implicit self-associations in chronic depression*. Journal of Affective Disorders, 2015. **186**: p. 40-47.[IF 3.383]
68. Revier, C.J., **Reininghaus, U.**, Dutta, R., Fearon, P., Murray, R.M., Doody, G.A., Croudace, T., Dazzan, P., Heslin, M., Onyejiaka, A., Kravariti, E., Lappin, J., Lomas, B., Kirkbride, J.B., Donoghue, K., Morgan, C., and Jones, P.B., *Ten-Year Outcomes of First-Episode Psychoses in the MRC AESOP-10 Study*. J Nerv Ment Dis, 2015. **203**(5): p. 379-86.[IF 1.688]
69. **Roggeveen, S.**, **van Os, J.**, and **Lousberg, R.**, *Does the Brain Detect 3G Mobile Phone Radiation Peaks? An Explorative In-Depth Analysis of an Experimental Study*. PLoS One, 2015. **10**(5): p. e0125390.[IF 3.234]

70. Roggeveen, S., van Os, J., Viechtbauer, W., and Lousberg, R., *EEG Changes Due to Experimentally Induced 3G Mobile Phone Radiation*. PLoS One, 2015. **10**(6): p. e0129496. [IF 3.234]
71. Schieveld, J.N.M. and van Zwieten, J.J., *On Risk Factors for Pediatric Delirium at Noon*. Pediatric Critical Care Medicine, 2015. **16**(4): p. 375-376. [IF 2.34]
72. Schirmbeck, F., Boyette, L.L., van der Valk, R., Meijer, C., Dingemans, P., Van, R., de Haan, L., Group, Kahn, R.S., de Haan, L., **van Os, J.**, Wiersma, D., Bruggeman, R., Cahn, W., Meijer, C., and Myin-Germeys, I., *Relevance of Five-Factor Model personality traits for obsessive-compulsive symptoms in patients with psychotic disorders and their un-affected siblings*. Psychiatry Res, 2015. **225**(3): p. 464-70. [IF 3.957]
73. Schroijen, M., Pappens, M., **Schruers, K.**, Van den Bergh, O., Vervliet, B., and Van Diest, I., *Generalization of Fear to Respiratory Sensations*. Behav Ther, 2015. **46**(5): p. 611-26. [IF 3.69]
74. Selten, J.P., Lundberg, M., Rai, D., and Magnusson, C., *Risks for nonaffective psychotic disorder and bipolar disorder in young people with autism spectrum disorder: a population-based study*. JAMA Psychiatry, 2015. **72**(5): p. 483-9. [IF 12.008]
75. Selten, J.P. and **van Os, J.**, *Maternal C-reactive protein and schizophrenia*. Am J Psychiatry, 2015. **172**(2): p. 200. [IF 12.295]
76. Simons, C.J., Hartmann, J.A., Kramer, I., Menne-Lothmann, C., Hohn, P., **van Bemmel, A.L.**, Myin-Germeys, I., Delespaul, P., **van Os, J.**, and Wichers, M., *Effects of momentary self-monitoring on empowerment in a randomized controlled trial in patients with depression*. Eur Psychiatry, 2015. **30**(8): p. 900-6. [IF 3.439]
77. Smeets, F., Lataster, T., Viechtbauer, W., Delespaul, P., and G.R.O.U.P, *Evidence that environmental and genetic risks for psychotic disorder may operate by impacting on connections between core symptoms of perceptual alteration and delusional ideation*. Schizophr Bull, 2015. **41**(3): p. 687-97. [IF 8.450]
78. Swets, M., **Van Dael, F.**, Roza, S., Schoevers, R., Myin-Germeys, I., de Haan, L., Genetic, R., and Outcome of Psychosis, i., *Evidence for a Shared Etiological Mechanism of Psychotic Symptoms and Obsessive-Compulsive Symptoms in Patients with Psychotic Disorders and Their Siblings*. PLoS One, 2015. **10**(6): p. e0125103. [IF 3.234]
79. Vaessen, T., Hernaus, D., Myin-Germeys, I., and **van Amelsvoort, T.**, *The dopaminergic response to acute stress in health and psychopathology: A systematic review*. Neurosci Biobehav Rev, 2015. **56**: p. 241-51. [IF 8.802]
80. Valmaggia, L.R., Day, F., Garety, P., Freeman, D., Antley, A., Slater, M., Swapp, D., Myin-Germeys, I., and McGuire, P., *Social defeat predicts paranoid appraisals in people at high risk for psychosis*. Schizophr Res, 2015. **168**(1-2): p. 16-22. [IF 3.923]
81. Van Cauteren, Y.J.M., Van Tuijl, S.G.L., and **Schieveld, J.N.M.**, *The need for an international standardized guideline regarding pediatric delirium - Reply to the letter by Giusti et al.* Minerva Anestesiologica, 2015. **81**(4): p. 462-463. [IF 2.13]
82. van Dam, D.S., **van Nierop, M.**, Viechtbauer, W., Velthorst, E., **van Winkel, R.**, Genetic, R., Outcome of Psychosis, i., Bruggeman, R., Cahn, W., de Haan, L., Kahn, R.S., Meijer, C.J., Myin-Germeys, I., **van Os, J.**, and Wiersma, D., *Childhood abuse and neglect in relation to the presence and persistence of psychotic and depressive symptomatology*. Psychol Med, 2015. **45**(7): p. 1363-77. [IF 5.938]
83. van der Leeuw, C., Peeters, S., **Domen, P.**, van Kroonenburgh, M., **van Os, J.**, Marcelis, M., Genetic, R., and Outcome in, P., *Bone Mineral Density as a Marker of Cumulative Estrogen Exposure in Psychotic Disorder: A 3 Year Follow-Up Study*. PLoS One, 2015. **10**(8): p. e0136320. [IF 3.234]
84. van der Ven, E., Dalman, C., Wicks, S., Allebeck, P., Magnusson, C., **van Os, J.**, and **Selten, J.P.**, *Testing Odegaard's selective migration hypothesis: a longitudinal cohort study of risk factors for non-affective psychotic disorders among prospective emigrants*. Psychol Med, 2015. **45**(4): p. 727-34. [IF 5.938]

85. **van Harten, P.N., Bakker, P.R.**, Mentzel, C.L., Tijssen, M.A., and Tenback, D.E., *Movement disorders and psychosis, a complex marriage*. Frontiers in Psychiatry, 2015. **5**.[IF 0]
86. van Meijel, B., van Hamersveld, S., van Gool, R., van der Bijl, J., and **van Harten, P.**, *Effects and feasibility of the "traffic light method for somatic screening and lifestyle" in patients with severe mental illness: a pilot study*. Perspect Psychiatr Care, 2015. **51**(2): p. 106-13.[IF 0.651]
87. **van Nierop, M., Viechtbauer, W., Gunther, N., van Zelst, C.**, de Graaf, R., Ten Have, M., van Dorsselaer, S., **Bak, M.**, Genetic, R., investigators, O.U.o.P., and van Winkel, R., *Childhood trauma is associated with a specific admixture of affective, anxiety, and psychosis symptoms cutting across traditional diagnostic boundaries*. Psychol Med, 2015. **45**(6): p. 1277-88.[IF 5.938]
88. van Rossem, C., Spigt, M., Smit, E.S., **Viechtbauer, W.**, Mijnheer, K.K., van Schayck, C.P., and Kotz, D., *Combining intensive practice nurse counselling or brief general practitioner advice with varenicline for smoking cessation in primary care: study protocol of a pragmatic randomized controlled trial*. Contemp Clin Trials, 2015. **41**: p. 298-312.[IF 1.935]
89. van Tricht, M.J., Nieman, D.H., Koelman, J.T., Mensink, A.J., Bour, L.J., van der Meer, J.N., **van Amelsvoort, T.A., Linszen, D.H.**, and de Haan, L., *Sensory gating in subjects at ultra high risk for developing a psychosis before and after a first psychotic episode*. World J Biol Psychiatry, 2015. **16**(1): p. 12-21.[IF 4.183]
90. van Veldhuizen, R., **Delespaul, P.**, Kroon, H., and Mulder, N., *Flexible ACT & Resource-group ACT: Different Working Procedures Which Can Supplement and Strengthen Each Other. A Response*. Clinical practice and epidemiology in mental health : CP & EMH, 2015. **11**: p. 12-5.[IF 4.532]
91. **van Winkel, M., Nicolson, N.A., Wichers, M., Viechtbauer, W., Myin-Germeys, I.**, and Peeters, F., *Daily life stress reactivity in remitted versus non-remitted depressed individuals*. Eur Psychiatry, 2015. **30**(4): p. 441-7.[IF 3.439]
92. **van Winkel, R.** and Investigators, G., *Further Evidence That Cannabis Moderates Familial Correlation of Psychosis-Related Experiences*. PLoS One, 2015. **10**(9): p. e0137625.[IF 3.234]
93. **van Zelst, C., van Nierop, M.**, van Dam, D.S., Bartels-Velthuis, A.A., **Delespaul, P.**, and investigators, G., *Associations between stereotype awareness, childhood trauma and psychopathology: a study in people with psychosis, their siblings and controls*. PLoS One, 2015. **10**(2): p. e0117386.[IF 3.234]
94. **Veling, W.**, Susser, E., **Selten, J.P.**, and Hoek, H.W., *Social disorganization of neighborhoods and incidence of psychotic disorders: a 7-year first-contact incidence study*. Psychol Med, 2015. **45**(9): p. 1789-98.[IF 5.938]
95. **Viechtbauer, W.**, Lopez-Lopez, J.A., Sanchez-Meca, J., and Marin-Martinez, F., *A comparison of procedures to test for moderators in mixed-effects meta-regression models*. Psychol Methods, 2015. **20**(3): p. 360-74.[IF 4.45]
96. **Viechtbauer, W.**, Smits, L., Kotz, D., Bude, L., Spigt, M., Serroyen, J., and Crutzen, R., *A simple formula for the calculation of sample size in pilot studies*. J Clin Epidemiol, 2015. **68**(11): p. 1375-9.[IF 3.417]
97. Vorstman, J.A., Breetvelt, E.J., Duijff, S.N., Eliez, S., Schneider, M., Jalbrzikowski, M., Armando, M., Vicari, S., Shashi, V., Hooper, S.R., Chow, E.W., Fung, W.L., Butcher, N.J., Young, D.A., McDonald-McGinn, D.M., Vogels, A., **van Amelsvoort, T.**, Gothelf, D., Weinberger, R., Weizman, A., Klaassen, P.W., Koops, S., Kates, W.R., Antshel, K.M., Simon, T.J., Ousley, O.Y., Swillen, A., Gur, R.E., Bearden, C.E., Kahn, R.S., Bassett, A.S., International Consortium on, B., and Behavior in 22q11.2 Deletion, S., *Cognitive decline preceding the onset of psychosis in patients with 22q11.2 deletion syndrome*. JAMA Psychiatry, 2015. **72**(4): p. 377-85.[IF 12.008]
98. Werbeloff, N., Dohrenwend, B.P., Yoffe, R., **van Os, J.**, Davidson, M., and Weiser, M., *The association between negative symptoms, psychotic experiences and later schizophrenia: a population-based longitudinal study*. PLoS One, 2015. **10**(3): p. e0119852.[IF 3.234]

99. **Wichers, M., Kasanova, Z., Bakker, J.**, Thiery, E., Derom, C., Jacobs, N., and van Os, J., *From Effective Experience to Motivated Action: Tracking Reward-Seeking and Punishment-Avoidant Behaviour in Real-Life*. PLoS One, 2015. **10**(6): p. e0129722.[IF 3.234]
100. **Wichers, M., Wigman, J.T.W., and Myin-Germeys, I.**, *Micro-Level Affect Dynamics in Psychopathology Viewed From Complex Dynamical System Theory*. Emotion Review, 2015. **7**(4): p. 362-367.[IF 2.90]
101. **Wigman, J.T., van Os, J., Borsboom, D., Wardenaar, K.J., Epskamp, S., Klippel, A., Merge, Viechtbauer, W., Myin-Germeys, I., and Wichers, M.**, *Exploring the underlying structure of mental disorders: cross-diagnostic differences and similarities from a network perspective using both a top-down and a bottom-up approach*. Psychol Med, 2015. **45**(11): p. 2375-87. [IF 5.938]
102. Wijnands, J.M., **Viechtbauer, W.**, Thevissen, K., Arts, I.C., Dagnelie, P.C., Stehouwer, C.D., van der Linden, S., and Boonen, A., *Determinants of the prevalence of gout in the general population: a systematic review and meta-regression*. Eur J Epidemiol, 2015. **30**(1): p. 19-33.[IF 5.339]
103. Wykes, T., Haro, J.M., Belli, S.R., Obradors-Tarrago, C., Arango, C., Ayuso-Mateos, J.L., Bitter, I., Brunn, M., Chevreul, K., Demotes-Mainard, J., Elfeddali, I., Evans-Lacko, S., Fiorillo, A., Forsman, A.K., Hazo, J.-B., **Kuepper, R.**, Knappe, S., Leboyer, M., Lewis, S.W., Linszen, D., Luciano, M., Maj, M., McDaid, D., Miret, M., Papp, S., Park, A.L., Schumann, G., Thornicroft, G., van der Feltz-Cornelis, C., **van Os, J.**, Wahlbeck, K., Walker-Tilley, T., Wittchen, H.-U., and Consortium, R., *Mental health research priorities for Europe*. Lancet Psychiatry, 2015. **2**(11): p. 1036-1042.[IF 44.002]



# Publications

Division 3 | Neuroscience | 2015

1. Abella, R., Varrica, A., Satriano, A., Tettamanti, G., Pelissero, G., **Gavilanes, A.D., Zimmermann, L.J., Vles, H.J.**, Strozzi, M.C., Pluchinotta, F.R., and Gazzolo, D., *Biochemical Markers for Brain Injury Monitoring in Children with or without Congenital Heart Diseases*. CNS Neurol Disord Drug Targets, 2015. **14**(1): p. 12-23.[IF 2,628]
2. Akkerman, S., Blokland, A., **van Goethem, N.P., Cremers, P.**, Shaffer, C.L., Osgood, S.M., **Steinbusch, H.W.**, and Prickaerts, J., *PDE5 inhibition improves acquisition processes after learning via a central mechanism*. Neuropharmacology, 2015. **97**: p. 233-9.[IF 5,106]
3. Baek, J.H., Schmidt, E., Viceconte, N., Strandgren, C., Pernold, K., Richard, T.J., **Van Leeuwen, F.W.**, Dantuma, N.P., Damberg, P., Hultenby, K., Ulfhake, B., Mugnaini, E., Rozell, B., and Eriksson, M., *Expression of progerin in aging mouse brains reveals structural nuclear abnormalities without detectable significant alterations in gene expression, hippocampal stem cells or behavior*. Hum Mol Genet, 2015. **24**(5): p. 1305-21.[IF 6,393]
4. Bakker, G., Vingerhoets, W.A., van Wieringen, J.P., de Bruin, K., Eersels, J., de Jong, J., Chahid, Y., **Rutten, B.P.**, DuBois, S., Watson, M., Mogg, A.J., Xiao, H., Crabtree, M., Collier, D.A., Felder, C.C., Barth, V.N., Broad, L.M., Bloemen, O.J., **van Amelsvoort, T.A.**, and Booij, J., *123I-iododexetimide preferentially binds to the muscarinic receptor subtype M1 in vivo*. J Nucl Med, 2015. **56**(2): p. 317-22.[IF 6,16]
5. Bardy, C., **van den Hurk, M.**, Eames, T., Marchand, C., Hernandez, R.V., Kellogg, M., Gorris, M., Galet, B., Palomares, V., Brown, J., Bang, A.G., Mertens, J., Bohnke, L., Boyer, L., Simon, S., and Gage, F.H., *Neuronal medium that supports basic synaptic functions and activity of human neurons in vitro (vol 112, pg E2725, 2015)*. Proceedings of the National Academy of Sciences of the United States of America, 2015. **112**(25): p. E3312-E3312.[IF 5,98]
6. Battu, R., Khanna, A., Hegde, B., **Berendschot, T.T.**, Grover, S., and **Schouten, J.S.**, *Correlation of structure and function of the macula in patients with retinitis pigmentosa*. Eye (Lond), 2015. **29**(7): p. 895-901.[IF 2,082]
7. Bennis, A., **Gorgels, T.G.**, Ten Brink, J.B., van der Spek, P.J., Bossers, K., Heine, V.M., and Bergen, A.A., *Comparison of Mouse and Human Retinal Pigment Epithelium Gene Expression Profiles: Potential Implications for Age-Related Macular Degeneration*. PLoS One, 2015. **10**(10): p. e0141597.[IF 3,234]
8. Bergen, A.A., Kaing, S., Ten Brink, J.B., Netherlands Brain, B., **Gorgels, T.G.**, and Janssen, S.F., *Gene expression and functional annotation of human choroid plexus epithelium failure in Alzheimer's disease*. BMC Genomics, 2015. **16**(1): p. 956.[IF 3,986]
9. Biallosterski, B.T., **Prickaerts, J., Rahnama'i, M.S.**, de Wachter, S., **van Koeveringe, G.A.**, and **Meriaux, C.**, *Changes in voiding behavior in a mouse model of Alzheimer's disease*. Front Aging Neurosci, 2015. **7**: p. 160.[IF 4]
10. Blokland, A., **Prickaerts, J., van Duinen, M.**, and Sambeth, A., *The use of EEG parameters as predictors of drug effects on cognition*. Eur J Pharmacol, 2015. **759**: p. 163-8.[IF 2,532]
11. Bodden, C., Richter, S.H., Schreiber, R.S., Kloke, V., Gerss, J., Palme, R., **Lesch, K.P.**, Lewejohann, L., Kaiser, S., and Sachser, N., *Benefits of adversity?! How life history affects the behavioral profile of mice varying in serotonin transporter genotype*. Front Behav Neurosci, 2015. **9**: p. 47.[IF 3,27]
12. **Bode, G.H.**, Pickl, K.E., Sanchez-Purra, M., Albaiges, B., Borros, S., Potgens, A.J., Schmitz, C., Sinner, F.M., **Losen, M.**, **Steinbusch, H.W.**, Frank, H.G., **Martinez-Martinez, P.**, and European NanoBioPharmaceutics Research, I., *Detection of Peptide-based nanoparticles in blood plasma by ELISA*. PLoS One, 2015. **10**(5): p. e0126136.[IF 3,234]
13. Boks, M.P., van Mierlo, H.C., **Rutten, B.P.**, Radstake, T.R., De Witte, L., Geuze, E., Horvath, S., Schalkwyk, L.C., Vinkers, C.H., Broen, J.C., and Vermetten, E., *Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder*. Psychoneuroendocrinology, 2015. **51**: p. 506-12.[IF 4,944]

14. **Bollen, E., Akkerman, S., Puzzo, D., Gulisano, W., Palmeri, A., D'Hooge, R., Balschun, D., Steinbusch, H.W., Blokland, A., and Prickaerts, J.**, *Object memory enhancement by combining sub-efficacious doses of specific phosphodiesterase inhibitors*. Neuropharmacology, 2015. **95**: p. 361-6.[IF 5,106]
15. Braun, R.J., Sommer, C., Leibiger, C., **Gentier, R.J.**, Dumit, V.I., Paduch, K., Eisenberg, T., Habernig, L., Trausinger, G., Magnes, C., Pieber, T., Sinner, F., Dengjel, J., **van Leeuwen, F.W.**, Kroemer, G., and Madeo, F., *Accumulation of Basic Amino Acids at Mitochondria Dictates the Cytotoxicity of Aberrant Ubiquitin*. Cell Rep, 2015.[IF 8,358]
16. **Brouwer, B.A., de Greef, B.T., Hoeijmakers, J.G., Geerts, M., van Kleef, M., Merkies, I.S., and Faber, C.G.,** *Neuropathic Pain due to Small Fiber Neuropathy in Aging: Current Management and Future Prospects*. Drugs Aging, 2015. **32**(8): p. 611-21.[IF 2,838]
17. Bui-Gobbels, K., Quintela, R.M., Braunig, P., and **Mey, J.**, *Is retinoic acid a signal for nerve regeneration in insects?* Neural Regeneration Research, 2015. **10**(6): p. 901-903.[IF 0,220]
18. Bulayeva, K., **Lesch, K.P.**, Bulayev, O., Walsh, C., Glatt, S., Gurgenova, F., Omarova, J., Berdichevets, I., and Thompson, P.M., *Genomic structural variants are linked with intellectual disability*. J Neural Transm (Vienna), 2015. **122**(9): p. 1289-301.[IF 2,402]
19. Bus, B.A., Molendijk, M.L., Tendolkar, I., Penninx, B.W., **Prickaerts, J.**, Elzinga, B.M., and Voshaar, R.C., *Chronic depression is associated with a pronounced decrease in serum brain-derived neurotrophic factor over time*. Mol Psychiatry, 2015. **20**(5): p. 602-8.[IF 14,496]
20. Busse, M., Busse, S., **Myint, A.M.**, Gos, T., Dobrowolny, H., Muller, U.J., Bogerts, B., Bernstein, H.G., and Steiner, J., *Decreased quinolinic acid in the hippocampus of depressive patients: evidence for local anti-inflammatory and neuroprotective responses?* Eur Arch Psychiatry Clin Neurosci, 2015. **265**(4): p. 321-9.[IF 3,525]
21. **Casaca-Carreira, J., Temel, Y., van Zelst, M., and Jahanshahi, A.,** *Coexistence of Gait Disturbances and Chorea in Experimental Huntington's Disease*. Behav Neurol, 2015. **2015**: p. 970204. [IF 1,445]
22. Cavallaro, G., Bijker, E., **Strackx, E., Vles, J.S., Gavilanes, D.,** and Villamor, E., *Age-related changes and effects of mild hypothermia on carotid artery reactivity in newborn rats*. CNS Neurol Disord Drug Targets, 2015. **14**(1): p. 91-101.[IF 2,628]
23. Cetinkaya, M., Cansev, M., Cekmez, F., Tayman, C., Canpolat, F.E., Kafa, I.M., Yaylagul, E.O., **Kramer, B.W.,** and Sarici, S.U., *Protective Effects of Valproic Acid, a Histone Deacetylase Inhibitor, against Hyperoxic Lung Injury in a Neonatal Rat Model*. PLoS One, 2015. **10**(5): p. e0126028. [IF 3,234]
24. Chapple, C.R., Osman, N.I., Birder, L., **van Koeveringe, G.A.,** Oelke, M., Nitti, V.W., Drake, M.J., Yamaguchi, O., Abrams, P., and Smith, P.P., *The underactive bladder: a new clinical concept?* Eur Urol, 2015. **68**(3): p. 351-3.[IF 13,938]
25. Chedraui, P., Andrade, M.E., Salazar-Pousada, D., Escobar, G.S., Hidalgo, L., Ramirez, C., Spaanderman, M.E., **Kramer, B.W.,** and **Gavilanes, A.W.,** *Polymorphisms of the methylenetetrahydrofolate reductase gene (C677T and A1298C) in the placenta of pregnancies complicated with preeclampsia*. Gynecol Endocrinol, 2015. **31**(7): p. 569-72.[IF 1,333]
26. Chouliaras, L., **Kenis, G., Visser, P.J.,** Scheltens, P., Tsolaki, M., Jones, R.W., Kehoe, P.G., Graff, C., Girtler, N.G., Wallin, A.K., Rikkert, M.O., Spiru, L., **Elias-Sonnenschein, L.S., Ramakers, I.H., Pishva, E., van Os, J., Steinbusch, H.W., Verhey, F.R., van den Hove, D.L., and Rutten, B.P.,** *DNMT3A moderates cognitive decline in subjects with mild cognitive impairment: replicated evidence from two mild cognitive impairment cohorts*. Epigenomics, 2015. **7**(4): p. 533-7. [IF 4,649]

27. Cline, B.H., Anthony, D.C., Lysko, A., Dolgov, O., Anokhin, K., Schroeter, C., Malin, D., Kubatiev, A., **Steinbusch, H.W.**, **Lesch, K.P.**, and **Strelakova, T.**, *Lasting downregulation of the lipid peroxidation enzymes in the prefrontal cortex of mice susceptible to stress-induced anhedonia*. Behav Brain Res, 2015. **276**: p. 118-29.[IF 3,028]
28. Cline, B.H., **Costa-Nunes, J.P.**, Cespuglio, R., Markova, N., Santos, A.I., Bukhman, Y.V., Kubatiev, A., **Steinbusch, H.W.**, **Lesch, K.P.**, and **Strelakova, T.**, *Dicholine succinate, the neuronal insulin sensitizer, normalizes behavior, REM sleep, hippocampal pGSK3 beta and mRNAs of NMDA receptor subunits in mouse models of depression*. Front Behav Neurosci, 2015. **9**: p. 37.[IF 3,27]
29. **Costa-Nunes, J.P.**, Cline, B.H., Araujo-Correia, M., Valenca, A., Markova, N., Dolgov, O., Kubatiev, A., Yeritsyan, N., **Steinbusch, H.W.**, and **Strelakova, T.**, *Animal Models of Depression and Drug Delivery with Food as an Effective Dosing Method: Evidences from Studies with Celecoxib and Dicholine Succinate*. Biomed Res Int, 2015. **2015**: p. 596126.[IF 1,579]
30. Cox-Limpens, K.E., **Strackx, E.**, **Van den Hove, D.L.**, Van Ekkendonk, J.R., Jong, M., **Zimmermann, L.J.**, **Steinbusch, H.W.**, **Vles, J.S.**, and **Gavilanes, A.W.**, *Fetal asphyctic preconditioning protects against perinatal asphyxia-induced apoptosis and astrogliosis in neonatal brain*. CNS Neurol Disord Drug Targets, 2015. **14**(1): p. 33-40.[IF 2,628]
31. Dabir, S., Mangalesh, S., **Schouten, J.S.**, **Berendschot, T.T.**, Kurian, M.K., Kumar, A.K., Yadav, N.K., and Shetty, R., *Axial length and cone density as assessed with adaptive optics in myopia*. Indian J Ophthalmol, 2015. **63**(5): p. 423-6.[IF 0,9]
32. De Clerck, E.E., **Schouten, J.S.**, **Berendschot, T.T.**, Kessels, A.G., **Nuijts, R.M.**, Beckers, H.J., Schram, M.T., Stehouwer, C.D., and **Webers, C.A.**, *New ophthalmologic imaging techniques for detection and monitoring of neurodegenerative changes in diabetes: a systematic review*. Lancet Diabetes Endocrinol, 2015. **3**(8): p. 653-63.[IF 9,185]
33. de Meij, T.G., van der Schee, M.P., Berkhout, D.J., van de Velde, M.E., Jansen, A.E., **Kramer, B.W.**, van Weissenbruch, M.M., van Kaam, A.H., Andriessen, P., van Goudoever, J.B., Niemarkt, H.J., and de Boer, N.K., *Early Detection of Necrotizing Enterocolitis by Fecal Volatile Organic Compounds Analysis*. J Pediatr, 2015. **167**(3): p. 562-7 e1.[IF 3,79]
34. de Witte, L.D., **Hoffmann, C.**, van Mierlo, H.C., Titulaer, M.J., Kahn, R.S., **Martinez-Martinez, P.**, and European Consortium of Autoimmune Mental, D., *Absence of N-Methyl-D-Aspartate Receptor IgG Autoantibodies in Schizophrenia: The Importance of Cross-Validation Studies*. JAMA Psychiatry, 2015. **72**(7): p. 731-3.[IF 12,008]
35. **Dela Cruz, J.A.**, Coke, T., Karagiorgis, T., Sampson, C., Icaza-Cukali, D., Kest, K., Ranaldi, R., and Bodnar, R.J., *c-Fos induction in mesotelencephalic dopamine pathway projection targets and dorsal striatum following oral intake of sugars and fats in rats*. Brain Res Bull, 2015. **111**: p. 9-19.[IF 2.718]
36. **Dela Cruz, J.A.**, **Hescham, S.**, Adriaanse, B., Campos, F.L., **Steinbusch, H.W.**, **Rutten, B.P.**, Temel, Y., and **Jahanshahi, A.**, *Increased number of TH-immunoreactive cells in the ventral tegmental area after deep brain stimulation of the anterior nucleus of the thalamus*. Brain Struct Funct, 2015. **220**(5): p. 3061-6.[IF 5,618]
37. den Boer, S.L., Lennie van Osch-Gevers, M., van Ingen, G., du Marchie Sarvaas, G.J., van Iperen, G.G., Tanke, R.B., Backx, A.P., Ten Harkel, A.D., Helbing, W.A., **Delhaas, T.**, Bogers, A.J., Rammeloo, L.A., and Dalinghaus, M., *Management of children with dilated cardiomyopathy in The Netherlands: Implications of a low early transplantation rate*. J Heart Lung Transplant, 2015. **34**(7): p. 963-9.[IF 6,65]
38. Derikx, J.P., **Kramer, B.W.**, and Wolfs, T.G., *Are EGF and TLR-4 crucial to understanding the link between milk and NEC? Mucosal Immunol*, 2015. **8**(5): p. 979-81.[IF 7,374]

39. Domschke, K., Tidow, N., Schwarte, K., Ziegler, C., **Lesch, K.P.**, Deckert, J., Arolt, V., Zwanzger, P., and Baune, B.T., *Pharmacogenetics of depression: no major influence of MAO-A DNA methylation on treatment response*. *J Neural Transm (Vienna)*, 2015. **122**(1): p. 99-108.[IF 2,402]
40. Donders, W.P., Huberts, W., van de Vosse, F.N., and **Delhaas, T.**, *Personalization of models with many model parameters: an efficient sensitivity analysis approach*. *Int J Numer Method Biomed Eng*, 2015. **31**(10).[IF 2,052]
41. **Duinen, M.V., Reneerkens, O.A.**, Lambrecht, L., Sambeth, A., **Rutten, B.P.**, Os, J.V., Blokland, A., and **Prickaerts, J.**, *Treatment of Cognitive Impairment in Schizophrenia: Potential Value of Phosphodiesterase Inhibitors in Prefrontal Dysfunction*. *Curr Pharm Des*, 2015. **21**(26): p. 3813-28.[IF 3,452]
42. Engel, M., Nowacki, R.M., Boden, P., Reiss, L.K., Uhlig, S., Reynaert, N.L., Gopal, P., Wouters, E.F., Willems, C.H., Kloosterboer, N., Wolfs, T.G., **Zimmermann, L.J.**, Vos, G.D., and **Kramer, B.W.**, *The effects of dexamethasone and oxygen in ventilated adult sheep with early phase acute respiratory distress syndrome*. *Lung*, 2015. **193**(1): p. 97-103.[IF 2,271]
43. Fang, J., Chen, L., Tang, J.H., Hou, S.P., Liao, D., Ye, Z., Wang, C.K., Cao, Q.F., **Kijlstra, A.**, and Yang, P.Z., *Association Between Copy Number Variations of TLR7 and Ocular Behcet's Disease in a Chinese Han Population*. *Investigative Ophthalmology & Visual Science*, 2015. **56**(3): p. 1517-1523.[IF 3,404]
44. Flier, S., Concepcion, A.N., Versteeg, D., Kappen, T.H., Hoefer, I.E., de Lange, D.W., Pasterkamp, G., and **Buhre, W.F.**, *Monocyte hyporesponsiveness and Toll-like receptor expression profiles in coronary artery bypass grafting and its clinical implications for postoperative inflammatory response and pneumonia: An observational cohort study*. *Eur J Anaesthesiol*, 2015. **32**(3): p. 177-88.[IF 2,942]
45. Gao, X., Tan, X.Y., Qin, J.Y., Lv, S., Hou, S.P., **Kijlstra, A.**, and Yang, P.Z., *No association between Bach2 gene polymorphisms with Vogt-Koyanagi-Harada syndrome (VKH) and Behcet's disease (BD) in a Chinese Han population*. *British Journal of Ophthalmology*, 2015. **99**(8): p. 1150-1154.[IF 2,976]
46. Gazzolo, D., Pluchinotta, F., Bashir, M., Aboulgar, H., Said, H.M., Iman, I., Ivani, G., Conio, A., Tina, L.G., Nigro, F., Li Volti, G., Galvano, F., Michetti, F., Di Iorio, R., Marinoni, E., **Zimmermann, L.J.**, **Gavilanes, A.D.**, **Vles, H.J.**, Kornacka, M., Grusfeld, D., Frulio, R., Sacchi, R., Ciotti, S., Risso, F.M., Sannia, A., and Florio, P., *Neurological abnormalities in full-term asphyxiated newborns and salivary S100B testing: the "Cooperative Multitask against Brain Injury of Neonates" (CoMBINe) international study*. *PLoS One*, 2015. **10**(1): p. e0115194.[IF 3,234]
47. **Gentier, R.J.** and **van Leeuwen, F.W.**, *Misframed ubiquitin and impaired protein quality control: an early event in Alzheimer's disease*. *Front Mol Neurosci*, 2015. **8**: p. 47.[IF 4,084]
48. **Gentier, R.J.**, **Verheijen, B.M.**, Zamboni, M., Stroeken, M.M., **Hermes, D.J.**, Kusters, B., **Steinbusch, H.W.**, **Hopkins, D.A.**, and **Van Leeuwen, F.W.**, *Localization of mutant ubiquitin in the brain of a transgenic mouse line with proteasomal inhibition and its validation at specific sites in Alzheimer's disease*. *Front Neuroanat*, 2015. **9**: p. 26.[IF 3,544]
49. **Geurts, J.W.**, Kallewaard, J.W., Kessels, A., Willems, P.C., van Santbrink, H., Dirksen, C., and **van Kleef, M.**, *Efficacy and cost-effectiveness of intradiscal methylene blue injection for chronic discogenic low back pain: study protocol for a randomized controlled trial*. *Trials*, 2015. **16**(1): p. 532.[IF 1,731]
50. Groot, L.J., Gosens, N., **Vles, J.S.**, **Hoogland, G.**, **Aldenkamp, A.P.**, and **Rouhl, R.P.**, *Inter- and intraobserver agreement of seizure behavior scoring in the amygdala kindled rat*. *Epilepsy Behav*, 2015. **42**: p. 10-3.[IF 2,257]

51. **Guloksuz, S., Arts, B., Walter, S., Drukker, M., Rodriguez, L., Myint, A.M., Schwarz, M.J., Ponds, R., van Os, J., Kenis, G., and Rutten, B.P.**, *The impact of electroconvulsive therapy on the tryptophan-kynurenine metabolic pathway*. Brain Behav Immun, 2015. **48**: p. 48-52.[IF 5,889]
52. Gutknecht, L., Popp, S., Waider, J., Sommerlandt, F.M., Goppner, C., Post, A., Reif, A., **van den Hove, D., Strekalova, T.**, Schmitt, A., Colavarsigmo, M.B., Sommer, C., Palme, R., and **Lesch, K.P.**, *Interaction of brain 5-HT synthesis deficiency, chronic stress and sex differentially impact emotional behavior in Tph2 knockout mice*. Psychopharmacology (Berl), 2015. **232**(14): p. 2429-41.[IF 3,875]
53. Halaris, A., **Myint, A.M.**, Savant, V., Meresh, E., Lim, E., Guillemin, G., Hoppensteadt, D., Fareed, J., and Sinacore, J., *Does escitalopram reduce neurotoxicity in major depression?* Journal of Psychiatric Research, 2015. **66-67**: p. 118-126.[IF 3.957]
54. Halbertsma, F.J., Mohns, T., Bok, L.A., Niemarkt, H.J., and **Kramer, B.W.**, *Prevalence of systemic air-embolism after prolonged cardiopulmonary resuscitation in newborns: A pilot study*. Resuscitation, 2015. **93**: p. 96-101.[IF 4,167]
55. **Hammels, C., Pishva, E., De Vry, J., van den Hove, D.L., Prickaerts, J., van Winkel, R., Selten, J.P., Lesch, K.P.,** Daskalakis, N.P., **Steinbusch, H.W., van Os, J., Kenis, G., and Rutten, B.P.**, *Defeat stress in rodents: From behavior to molecules*. Neurosci Biobehav Rev, 2015. **59**: p. 111-140. [IF 8,802]
56. **Hammels, C., Prickaerts, J., Kenis, G., Vanmierlo, T., Fischer, M., Steinbusch, H.W., van Os, J., van den Hove, D.L., and Rutten, B.P.**, *Differential susceptibility to chronic social defeat stress relates to the number of Dnmt3a-immunoreactive neurons in the hippocampal dentate gyrus*. Psychoneuroendocrinology, 2015. **51**: p. 547-56.[IF 4,944]
57. Hauzer, R., Verheul, W., Griez, E., Wesseling, G., and **van Duinen, M.**, *Medically unexplained dyspnoea and panic*. Respirology, 2015. **20**(5): p. 828-30.[IF 3,345]
58. **Heckman, P.R., Blokland, A., Ramaekers, J., and Prickaerts, J.**, *PDE and cognitive processing: beyond the memory domain*. Neurobiol Learn Mem, 2015. **119**: p. 108-22.[IF 3,652]
59. **Heckman, P.R., Wouters, C., and Prickaerts, J.**, *Phosphodiesterase inhibitors as a target for cognition enhancement in aging and Alzheimer's disease: a translational overview*. Curr Pharm Des, 2015. **21**(3): p. 317-31.[IF 3,452]
60. Hendriksen, R.G., **Hoogland, G., Schipper, S.**, Hendriksen, J.G., **Vles, J.S.**, and Aalbers, M.W., *A possible role of dystrophin in neuronal excitability: a review of the current literature*. Neurosci Biobehav Rev, 2015. **51**: p. 255-62.[IF 8,802]
61. **Hescham, S., Jahanshahi, A., Meriaux, C., Lim, L.W., Blokland, A., and Temel, Y.**, *Behavioral effects of deep brain stimulation of different areas of the Papez circuit on memory- and anxiety-related functions*. Behav Brain Res, 2015. **292**: p. 353-60.[IF 3,028]
62. Ho Kim, J., Franck, J., Kang, T., Heinsen, H., Ravid, R., Ferrer, I., Hee Cheon, M., Lee, J.Y., Shin Yoo, J., **Steinbusch, H.W.,** Salzet, M., Fournier, I., and Mok Park, Y., *Proteome-wide characterization of signalling interactions in the hippocampal CA4/DG subfield of patients with Alzheimer's disease*. Sci Rep, 2015. **5**: p. 11138.[IF 5,578]
63. Hochstenbach, L.M., Courtens, A.M., Zwakhalen, S.M., **van Kleef, M.**, and de Witte, L.P., *Self-management support intervention to control cancer pain in the outpatient setting: a randomized controlled trial study protocol*. BMC Cancer, 2015. **15**: p. 416.[IF 3,362]
64. Hommers, L., Raab, A., Bohl, A., Weber, H., Scholz, C.J., Erhardt, A., Binder, E., Arolt, V., Gerlach, A., Gloster, A., Kalisch, R., Kircher, T., Lonsdorf, T., Strohle, A., Zwanzger, P., Mattheisen, M., Cichon, S., **Lesch, K.P.,** Domschke, K., Reif, A., Lohse, M.J., and Deckert, J., *MicroRNA hsa-miR-4717-5p regulates RGS2 and may be a risk factor for anxiety-related traits*. Am J Med Genet B Neuropsychiatr Genet, 2015. **168B**(4): p. 296-306.[IF 3,416]

65. **Hoofwijk, D.M.**, Fiddelers, A.A., Emans, P.J., **Joosten, E.A.**, **Gramke, H.F.**, Marcus, M.A., and **Buhre, W.F.**, *Prevalence and Predictive Factors of Chronic Postsurgical Pain and Global Surgical Recovery 1 Year After Outpatient Knee Arthroscopy: A Prospective Cohort Study*. Medicine (Baltimore), 2015. **94**(45): p. e2017.[IF 5,723]
66. **Hoofwijk, D.M.**, Fiddelers, A.A., Peters, M.L., Stessel, B., Kessels, A.G., **Joosten, E.A.**, **Gramke, H.F.**, and **Marcus, M.A.**, *Prevalence and Predictive Factors of Chronic Postsurgical Pain and Poor Global Recovery 1 Year After Outpatient Surgery*. Clin J Pain, 2015. **31**(12): p. 1017-25.[IF 2,527]
67. Hou, S.P., **Kijlstra, A.**, and Yang, P.Z., *Molecular Genetic Advances in Uveitis*. Molecular Biology of Eye Disease, 2015. **134**: p. 283-298.[IF 3,488]
68. Hou, S.P., Liao, D., Zhang, J., Fang, J., Chen, L., Qi, J., Zhang, Q., Liu, Y.J., Bai, L., Zhou, Y., **Kijlstra, A.Z.**, and Yang, P.Z., *Genetic Variations of IL17F and IL23A Show Associations with Behcet's Disease and Vogt-Koyanagi-Harada Syndrome*. Ophthalmology, 2015. **122**(3): p. 518-523. [IF 6,135]
69. Hu, J.M., Hou, S.P., Zhu, X.P., Fang, J., Zhou, Y., Liu, Y.J., Bai, L., **Kijlstra, A.**, and Yang, P.Z., *Interleukin-10 gene polymorphisms are associated with Behcet's disease but not with Vogt-Koyanagi-Harada syndrome in the Chinese Han population*. Molecular Vision, 2015. **21**: p. 589-603.[IF 1,986]
70. **Hutten, M.C.**, Goos, T.G., Ophelders, D., **Nikiforou, M.**, **Kuypers, E.**, Willems, M., Niemarkt, H.J., Dankelman, J., Andriessen, P., Mohns, T., Reiss, I.K., and **Kramer, B.W.**, *Fully automated predictive intelligent control of oxygenation (PRICO) in resuscitation and ventilation of preterm lambs*. Pediatr Res, 2015.[IF 2,314]
71. Hutten, M.C., **Kuypers, E.**, **Ophelders, D.R.**, **Nikiforou, M.**, Jellema, R.K., Niemarkt, H., Fuchs, C., Tservistas, M., Razetti, R., Bianco, F., and **Kramer, B.W.**, *Nebulization of Poractant alfa via a vibrating membrane nebulizer in spontaneously breathing preterm lambs with binasal continuous positive pressure ventilation*. Pediatr Res, 2015.[IF 2,314]
72. Igari, M., Shen, H.W., Hagino, Y., Fukushima, S., Kasahara, Y., **Lesch, K.P.**, Murphy, D.L., Hall, F.S., Uhl, G.R., Ikeda, K., Yaegashi, N., and Sora, I., *Attenuated methamphetamine-induced locomotor sensitization in serotonin transporter knockout mice is restored by serotonin 1B receptor antagonist treatment*. Behav Pharmacol, 2015. **26**(1-2): p. 167-79.[IF 2,148]
73. Jellema, R.K., **Ophelders, D.R.**, Zwanenburg, A., **Nikiforou, M.**, **Delhaas, T.**, Andriessen, P., Mays, R.W., Deans, R., Germeraad, W.T., **Wolfs, T.G.**, and **Kramer, B.W.**, *Multipotent adult progenitor cells for hypoxic-ischemic injury in the preterm brain*. J Neuroinflammation, 2015. **12**(1): p. 241.[IF 5,408]
74. Jonker, S.M., Bauer, N.J., Makhotkina, N.Y., **Berendschot, T.T.**, van den Biggelaar, F.J., and **Nuijts, R.M.**, *Comparison of a trifocal intraocular lens with a +3.0 D bifocal IOL: Results of a prospective randomized clinical trial*. J Cataract Refract Surg, 2015. **41**(8): p. 1631-40.[IF 2,722]
75. Juhasz, G., Gonda, X., Hullam, G., Eszlari, N., Kovacs, D., Lazary, J., Pap, D., Petschner, P., Elliott, R., Deakin, J.F., Anderson, I.M., Antal, P., **Lesch, K.P.**, and Bagdy, G., *Variability in the effect of 5-HTTLPR on depression in a large European population: the role of age, symptom profile, type and intensity of life stressors*. PLoS One, 2015. **10**(3): p. e0116316.[IF 3,234]
76. Kang, M.G., Byun, K., Kim, J.H., Park, N.H., Heinsen, H., Ravid, R., **Steinbusch, H.W.**, Lee, B., and Park, Y.M., *Proteogenomics of the human hippocampus: The road ahead*. Biochim Biophys Acta, 2015. **1854**(7): p. 788-97.[IF 5,353]
77. Kastner, N., Richter, S.H., **Lesch, K.P.**, Schreiber, R.S., Kaiser, S., and Sachser, N., *Benefits of a "vulnerability gene"? A study in serotonin transporter knockout mice*. Behav Brain Res, 2015. **283**: p. 116-20.[IF 3,028]

78. Keijzers, M., Rensspiess, D., Pujari, S., Abdul-Hamid, M.A., Hochstenbag, M., Dingemans, A.M., Kurz, A.K., Haugg, A., Maessen, J.G., **De Baets, M.H.**, and Zur Hausen, A., *Expression of pRb and p16INK4 in human thymic epithelial tumors in relation to the presence of human polyomavirus 7*. Diagn Pathol, 2015. **10**(1): p. 201.[IF 2,597]
79. Keszhelyi, D., Troost, F.J., Jonkers, D.M., van Eijk, H.M., Dekker, J., **Buurman, W.A.**, and Mascllee, A.A., *Visceral hypersensitivity in irritable bowel syndrome: evidence for involvement of serotonin metabolism--a preliminary study*. Neurogastroenterol Motil, 2015. **27**(8): p. 1127-37.[IF 3,587]
80. Kicken, C., Van Poucke, S., **Marcus, A.E.**, Lance, M.D., and Henskens, Y., *Response of platelet concentrates to pressure and temperature changes without impairment of the in vitro function*. Thromb Res, 2015. **135**(4): p. 679-83.[IF 2,447]
81. **Kijlstra, A.** and **Berendschot, T.T.**, *Age-related macular degeneration: a complementopathy?* Ophthalmic Res, 2015. **54**(2): p. 64-73.[IF 1,422]
82. Kiser, D.P., Rivero, O., and **Lesch, K.P.**, *Annual research review: The (epi)genetics of neurodevelopmental disorders in the era of whole-genome sequencing--unveiling the dark matter*. J Child Psychol Psychiatry, 2015. **56**(3): p. 278-95.[IF 6,459]
83. Kittel-Schneider, S., Reuss, M., Meyer, A., Weber, H., Gessner, A., Leistner, C., Kopf, J., Schmidt, B., Hempel, S., Volkert, J., **Lesch, K.P.**, and Reif, A., *Multi-level biomarker analysis of nitric oxide synthase isoforms in bipolar disorder and adult ADHD*. J Psychopharmacol, 2015. **29**(1): p. 31-8.[IF 3,898]
84. Kocabicak, E., Alptekin, O., Ackermans, L., Kubben, P., Kuijf, M., Kurt, E., Esselink, R., and **Temel, Y.**, *Is there still need for microelectrode recording now the subthalamic nucleus can be well visualized with high field and ultrahigh MR imaging?* Front Integr Neurosci, 2015. **9**: p. 46. [IF 3,358]
85. Kocabicak, E., **Jahanshahi, A.**, **Schonfeld, L.**, **Hescham, S.A.**, **Temel, Y.**, and Tan, S., *Deep Brain Stimulation of the Rat Subthalamic Nucleus Induced Inhibition of Median Raphe Serotonergic and Dopaminergic Neurotransmission*. Turk Neurosurg, 2015. **25**(5): p. 721-7.[IF 0,576]
86. Kocabicak, E., **Temel, Y.**, Hollig, A., Falkenburger, B., and Tan, S., *Current perspectives on deep brain stimulation for severe neurological and psychiatric disorders*. Neuropsychiatr Dis Treat, 2015. **11**: p. 1051-66.[IF 1,741]
87. Koke, A.J., Smeets, R.J., Perez, R.S., Kessels, A., Winkens, B., **van Kleef, M.**, and **Patijn, J.**, *Can we "predict" long-term outcome for ambulatory transcutaneous electrical nerve stimulation in patients with chronic pain?* Pain Pract, 2015. **15**(3): p. 256-64.[IF 2,361]
88. Kroese, Y., Peeters, D., **Bouille, F.**, **van den Hove, D.L.**, van Bokhoven, H., Zhou, H., and Homberg, J.R., *Long-term consequences of chronic fluoxetine exposure on the expression of myelination-related genes in the rat hippocampus*. Transl Psychiatry, 2015. **5**: p. e642.[IF 5,62]
89. Kroner, C., Reu, S., Teusch, V., Schams, A., Grimmel, A.C., Barker, M., Brand, J., Gappa, M., Kitz, R., **Kramer, B.W.**, Lange, L., Lau, S., Pfannenstiel, C., Proesmans, M., Seidenberg, J., Sismanlar, T., Aslan, A.T., Werner, C., Zielen, S., Zarbock, R., Brasch, F., Lohse, P., and Griese, M., *Genotype alone does not predict the clinical course of SFTPC deficiency in paediatric patients*. Eur Respir J, 2015. **46**(1): p. 197-206.[IF 7,636]
90. Kroon, W., Lumens, J., Potse, M., Suerder, D., Klerys, C., Regoli, F., Murzilli, R., Moccetti, T., **Delhaas, T.**, Krause, R., Prinzen, F.W., and Auricchio, A., *In vivo electromechanical assessment of heart failure patients with prolonged QRS duration*. Heart Rhythm, 2015. **12**(6): p. 1259-67.[IF 5,076]
91. Kusner, L.L., **Losen, M.**, Vincent, A., Lindstrom, J., Tzartos, S., Lazaridis, K., and **Martinez-Martinez, P.**, *Guidelines for pre-clinical assessment of the acetylcholine receptor-specific passive transfer myasthenia gravis model--Recommendations for methods and experimental designs*. Exp Neurol, 2015. **270**: p. 3-10.[IF 4,696]

92. **Kuypers, E.**, Willems, M.G., Jellema, R.K., Kemp, M.W., Newnham, J.P., **Delhaas, T.**, Kallapur, S.G., Jobe, A.H., **Wolfs, T.G.**, and **Kramer, B.W.**, *Responses of the spleen to intraamniotic lipopolysaccharide exposure in fetal sheep*. Pediatr Res, 2015. **77**(1-1): p. 29-35.[IF 2,314]
93. Laas, K., Eensoo, D., Paaver, M., **Lesch, K.P.**, Reif, A., and Harro, J., *Further evidence for the association of the NPSR1 gene A/T polymorphism (Asn107Ile) with impulsivity and hyperactivity*. J Psychopharmacol, 2015. **29**(8): p. 878-83.[IF 3,898]
94. Laas, K., Reif, A., Akkermann, K., Kiive, E., Domschke, K., **Lesch, K.P.**, Veidebaum, T., and Harro, J., *Neuropeptide S receptor gene variant and environment: contribution to alcohol use disorders and alcohol consumption*. Addict Biol, 2015. **20**(3): p. 605-16.[IF 5,359]
95. **Lardenoije, R.**, **Iatrou, A.**, **Kenis, G.**, Kompotis, K., **Steinbusch, H.W.**, Mastroeni, D., Coleman, P., Lemere, C.A., Hof, P.R., **van den Hove, D.L.**, and **Rutten, B.P.**, *The epigenetics of aging and neurodegeneration*. Prog Neurobiol, 2015. **131**: p. 21-64.[IF 9,992]
96. **Lardenoije, R.**, **van den Hove, D.L.**, Vaessen, T.S., **Iatrou, A.**, **Meuwissen, K.P.**, **van Hagen, B.T.**, **Kenis, G.**, **Steinbusch, H.W.**, Schmitz, C., and **Rutten, B.P.**, *Epigenetic modifications in mouse cerebellar Purkinje cells: effects of aging, caloric restriction, and overexpression of superoxide dismutase 1 on 5-methylcytosine and 5-hydroxymethylcytosine*. Neurobiol Aging, 2015. **36**(11): p. 3079-89.[IF 5,013]
97. Latus, H., **Delhaas, T.**, Schranz, D., and Apitz, C., *Treatment of pulmonary arterial hypertension in children*. Nat Rev Cardiol, 2015. **12**(4): p. 244-54.[IF 9,183]
98. **Leibold, N.K.**, **van den Hove, D.L.**, **Esquivel, G.**, De Cort, K., Goossens, L., **Strackx, E.**, Buchanan, G.F., **Steinbusch, H.W.**, **Lesch, K.P.**, and **Schruers, K.R.**, *The brain acid-base homeostasis and serotonin: A perspective on the use of carbon dioxide as human and rodent experimental model of panic*. Prog Neurobiol, 2015. **129**: p. 58-78.[IF 9,992]
99. Li, H., Hou, S.P., Yu, H.S., Zheng, M.M., Zhang, L.J., Zhang, J., Zhang, Q., Cao, Q.F., Yuan, G.X., **Kijlstra, A.**, and Yang, P.Z., *Association of Genetic Variations in TNFSF15 With Acute Anterior Uveitis in Chinese Han*. Investigative Ophthalmology & Visual Science, 2015. **56**(8): p. 4605-4610.[IF 3,404]
100. Liao, D., Hou, S., Zhang, J., Fang, J., Liu, Y., Bai, L., Cao, Q., **Kijlstra, A.**, and Yang, P., *Copy number variants and genetic polymorphisms in TBX21, GATA3, Rorc, Foxp3 and susceptibility to Behcet's disease and Vogt-Koyanagi-Harada syndrome*. Sci Rep, 2015. **5**: p. 9511.[IF 5,578]
101. Lim, L.W., Janssen, M.L., Kocabicak, E., and **Temel, Y.**, *The antidepressant effects of ventromedial prefrontal cortex stimulation is associated with neural activation in the medial part of the subthalamic nucleus*. Behav Brain Res, 2015. **279**: p. 17-21.[IF 3,028]
102. Lim, L.W., **Prickaerts, J.**, Huguet, G., Kadar, E., Hartung, H., Sharp, T., and **Temel, Y.**, *Electrical stimulation alleviates depressive-like behaviors of rats: investigation of brain targets and potential mechanisms*. Transl Psychiatry, 2015. **5**: p. e535.[IF 5,62]
103. Logan, C.V., Cossins, J., Rodriguez Cruz, P.M., Parry, D.A., Maxwell, S., **Martinez-Martinez, P.**, Riepsaame, J., Abdelhamed, Z.A., Lake, A.V., Moran, M., Robb, S., Chow, G., Sewry, C., Hopkins, P.M., Sheridan, E., Jayawant, S., Palace, J., Johnson, C.A., and Beeson, D., *Congenital Myasthenic Syndrome Type 19 Is Caused by Mutations in COL13A1, Encoding the Atypical Non-fibrillar Collagen Type XIII alpha1 Chain*. Am J Hum Genet, 2015. **97**(6): p. 878-85.[IF 10,931]
104. Lopez, Y.P., **Steinbusch, H.W.**, **Rutten, B.**, **Kenis, G.**, **van den Hove, D.L.**, and Myint, A.M., *Effects of subcutaneous LPS injection on gestational length and intrauterine and neonatal mortality in mice*. Neuroimmunomodulation, 2015. **22**(4): p. 274-8.[IF 1,882]
105. Losen, M., **Martinez-Martinez, P.**, Molenaar, P.C., Lazaridis, K., Tzartos, S., Brenner, T., Duan, R.S., Luo, J., Lindstrom, J., and Kusner, L., *Standardization of the experimental autoimmune myasthenia gravis (EAMG) model by immunization of rats with Torpedo californica acetylcholine*

- receptors--Recommendations for methods and experimental designs.* Exp Neurol, 2015. **270**: p. 18-28.[IF 4,696]
106. Lumens, J., Tayal, B., Walmsley, J., Delgado-Montero, A., Huntjens, P.R., Schwartzman, D., Althouse, A.D., **Delhaas, T.**, Prinzen, F.W., and Gorcsan, J., 3rd, *Differentiating Electromechanical From Non-Electrical Substrates of Mechanical Discoordination to Identify Responders to Cardiac Resynchronization Therapy.* Circ Cardiovasc Imaging, 2015. **8**(9): p. e003744.[IF 5,555]
107. Makhotkina, N.Y., **Berendschot, T.T.**, Beckers, H.J., and **Nuijts, R.M.**, *Treatment of negative dysphotopsia with supplementary implantation of a sulcus-fixated intraocular lens.* Graefes Arch Clin Exp Ophthalmol, 2015. **293**(6): p. 973-7.[IF 1,908]
108. Mallipatna, A., Vinekar, A., Jayadev, C., Dabir, S., Sivakumar, M., Krishnan, N., Mehta, P., **Berendschot, T.**, and Yadav, N.K., *The use of handheld spectral domain optical coherence tomography in pediatric ophthalmology practice: Our experience of 975 infants and children.* Indian J Ophthalmol, 2015. **63**(7): p. 586-93.[IF 0,9]
109. Maneenil, G., Kemp, M.W., Kannan, P.S., **Kramer, B.W.**, Saito, M., Newnham, J.P., Jobe, A.H., and Kallapur, S.G., *Oral, nasal and pharyngeal exposure to lipopolysaccharide causes a fetal inflammatory response in sheep.* PLoS One, 2015. **10**(3): p. e0119281.[IF 3,234]
110. Maneenil, G., Payne, M.S., Senthamarai Kannan, P., Kallapur, S.G., **Kramer, B.W.**, Newnham, J.P., Miura, Y., Jobe, A.H., and Kemp, M.W., *Fluconazole treatment of intrauterine Candida albicans infection in fetal sheep.* Pediatr Res, 2015. **77**(6): p. 740-8.[IF 2,314]
111. **Mastroeni, D.**, Delvaux, E., Nolz, J., Tan, Y., Grover, A., Oddo, S., and Coleman, P.D., *Aberrant intracellular localization of H3k4me3 demonstrates an early epigenetic phenomenon in Alzheimer's disease.* Neurobiol Aging, 2015. **36**(12): p. 3121-9.[IF 5.013]
112. **Mastroeni, D.**, Khoury, O.M., Arce, P.M., Hecht, S.M., and Coleman, P.D., *Novel antioxidants protect mitochondria from the effects of oligomeric amyloid beta and contribute to the maintenance of epigenome function.* ACS Chem Neurosci, 2015. **6**(4): p. 588-98.[IF 4,36]
113. Mazzucchelli, I., Lisini, D., Garofoli, F., Dragoni, S., Angelini, M., Pozzi, M., Bonetti, E., Tzialla, C., **Kramer, B.W.**, Spinillo, A., Maccario, R., Rosti, V., Moccia, F., Borghesi, A., and Stronati, M., *Expression and function of toll-like receptors in human circulating endothelial colony forming cells.* Immunol Lett, 2015. **168**(1): p. 98-104.[IF 2,512]
114. Montalbano, A., Waider, J., Barbieri, M., Baytas, O., **Lesch, K.P.**, Corradetti, R., and Mlinar, B., *Cellular resilience: 5-HT neurons in Tph2(-/-) mice retain normal firing behavior despite the lack of brain 5-HT.* Eur Neuropsychopharmacol, 2015. **25**(11): p. 2022-35.[IF 4,369]
115. Montenij, L.J., **Buhre, W.F.**, de Jong, S.A., Harms, J.H., van Herwaarden, J.A., Kruitwagen, C.L., and de Waal, E.E., *Arterial pressure waveform analysis versus thermodilution cardiac output measurement during open abdominal aortic aneurysm repair: a prospective observational study.* Eur J Anaesthesiol, 2015. **32**(1): p. 13-9.[IF 2,942]
116. Niemarkt, H.J., de Meij, T.G., van de Velde, M.E., van der Schee, M.P., van Goudoever, J.B., **Kramer, B.W.**, Andriessen, P., and de Boer, N.K., *Necrotizing enterocolitis: a clinical review on diagnostic biomarkers and the role of the intestinal microbiota.* Inflamm Bowel Dis, 2015. **21**(2): p. 436-44.[IF 4,464]
117. **Nikiforou, M.**, Vanderlocht, J., Chougnat, C.A., Jellema, R.K., **Ophelders, D.R.**, Joosten, M., Kloosterboer, N., Senden-Gijsbers, B.L., Germeraad, W.T., **Kramer, B.W.**, and **Wolfs, T.G.**, *Prophylactic Interleukin-2 Treatment Prevents Fetal Gut Inflammation and Injury in an Ovine Model of Chorioamnionitis.* Inflamm Bowel Dis, 2015. **21**(9): p. 2026-38.[IF 4,464]
118. **Nikiforou, M.**, Vlassaks, E., **Strackx, E., B, W.K., Vles, J.S., and Gavilanes, A.W.**, *Preconditioning by oxygen-glucose deprivation preserves cell proliferation and reduces cytotoxicity in primary astrocyte cultures.* CNS Neurol Disord Drug Targets, 2015. **14**(1): p. 61-7.[IF 2,628]

119. Nogales-Gadea, G., Saxena, A., Hoffmann, C., Hounjet, J., Coenen, D., Molenaar, P., Losen, M., and Martinez-Martinez, P., *Generation of Recombinant Human IgG Monoclonal Antibodies from Immortalized Sorted B Cells*. *J Vis Exp*, 2015(100): p. e52830.[IF 1,325]
120. Pahuja, N., Shetty, R., Jayadev, C., Nuijts, R., Hedge, B., and Arora, V., *Intraoperative Optical Coherence Tomography Using the RESCAN 700: Preliminary Results in Collagen Crosslinking*. *Biomed Res Int*, 2015. **2015**: p. 572698.[IF 1,579]
121. Pawluski, J.L., Csaszar, E., Savage, E., Martinez-Claros, M., Steinbusch, H.W., and van den Hove, D., *Effects of stress early in gestation on hippocampal neurogenesis and glucocorticoid receptor density in pregnant rats*. *Neuroscience*, 2015. **290**: p. 379-88.[IF 0,708]
122. Peters, E.G., Smeets, B.J., Dekkers, M., Buise, M.D., de Jonge, W.J., Slooter, G.D., Reilingh, T.S., Wegdam, J.A., Nieuwenhuijzen, G.A., Rutten, H.J., de Hingh, I.H., Hiligsman, M., Buurman, W.A., and Luyer, M.D., *The effects of stimulation of the autonomic nervous system via perioperative nutrition on postoperative ileus and anastomotic leakage following colorectal surgery (SANICS II trial): a study protocol for a double-blind randomized controlled trial*. *Trials*, 2015. **16**: p. 20.[IF 1,731]
123. Phillips, W.D., Christadoss, P., Losen, M., Punga, A.R., Shigemoto, K., Verschuuren, J., and Vincent, A., *Guidelines for pre-clinical animal and cellular models of MuSK-myasthenia gravis*. *Exp Neurol*, 2015. **270**: p. 29-40.[IF 4,696]
124. Piao, Y.S., Hall, F.S., Moriya, Y., Ito, M., Ohara, A., Kikura-Hanajiri, R., Goda, Y., Lesch, K.P., Murphy, D.L., Uhl, G.R., and Sora, I., *Methylnone-induced hyperthermia and lethal toxicity: role of the dopamine and serotonin transporters*. *Behav Pharmacol*, 2015. **26**(4): p. 345-52.[IF 2,148]
125. Pluijms, W.A., Slangen, R., van Kleef, M., Joosten, E.A., and Reulen, J.P., *Increased contact heat evoked potential stimulation latencies in responders to spinal cord stimulation for painful diabetic polyneuropathy*. *Neuromodulation*, 2015. **18**(2): p. 126-32; discussion 132.[IF 2,701]
126. Pomytkin, I.A., Cline, B.H., Anthony, D.C., Steinbusch, H.W., Lesch, K.P., and Strelakova, T., *Endotoxaemia resulting from decreased serotonin transporter (5-HTT) function: a reciprocal risk factor for depression and insulin resistance?* *Behav Brain Res*, 2015. **276**: p. 111-7.[IF 3,028]
127. Rademakers, K.L., Drossaerts, J.M., Rahnama'i, M.S., and van Koeveringe, G.A., *Differentiation of lower urinary tract dysfunctions: The role of ambulatory urodynamic monitoring*. *Int J Urol*, 2015. **22**(5): p. 503-7.[IF 1,519]
128. Rahnama'i, M.S., Hohnen, R., Van Kerrebroeck, P.E., and van Koeveringe, G.A., *Phosphodiesterase type 2 distribution in the guinea pig urinary bladder*. *World J Urol*, 2015. **33**(10): p. 1623-33.[IF 2,666]
129. Rahnama'i, M.S., Hohnen, R., van Kerrebroeck, P.E., and van Koeveringe, G.A., *Evidence for prostaglandin E2 receptor expression in the intramural ganglia of the guinea pig urinary bladder*. *J Chem Neuroanat*, 2015. **64-65**: p. 43-7.[IF 1,5]
130. Rayen, I., Gemmel, M., Pauley, G., Steinbusch, H.W., and Pawluski, J.L., *Developmental exposure to SSRIs, in addition to maternal stress, has long-term sex-dependent effects on hippocampal plasticity*. *Psychopharmacology (Berl)*, 2015. **232**(7): p. 1231-44.[IF 3,875]
131. Rekers, N.H., Zegers, C.M., Yaromina, A., Lieuwes, N.G., Biemans, R., Senden-Gijsbers, B.L., Losen, M., Van Limbergen, E.J., Germeraad, W.T., Neri, D., Dubois, L., and Lambin, P., *Combination of radiotherapy with the immunocytokine L19-IL2: Additive effect in a NK cell dependent tumour model*. *Radiother Oncol*, 2015. **116**(3): p. 438-42.[IF 4,363]
132. Rennspiess, D., Pujari, S., Keijzers, M., Abdul-Hamid, M.A., Hochstenbag, M., Dingemans, A.M., Kurz, A.K., Speel, E.J., Haugg, A., Pastrana, D.V., Buck, C.B., De Baets, M.H., and Zur Hausen, A., *Detection of human polyomavirus 7 in human thymic epithelial tumors*. *J Thorac Oncol*, 2015. **10**(2): p. 360-6.[IF 5,282]

133. Rijkers, K., Moers-Hornikx, V.M., Hemmes, R.J., Aalbers, M.W., **Temel, Y.**, **Vles, J.S.**, and **Hoogland, G.**, *Sustained Reduction of Cerebellar Activity in Experimental Epilepsy*. Biomed Res Int, 2015. **2015**: p. 718591.[IF 1,579]
134. Rivero, O., Selten, M.M., Sich, S., Popp, S., Bacmeister, L., Amendola, E., Negwer, M., Schubert, D., Proft, F., Kiser, D., Schmitt, A.G., Gross, C., Kolk, S.M., **Strelakova, T.**, **van den Hove, D.**, Resink, T.J., Nadif Kasri, N., and **Lesch, K.P.**, *Cadherin-13, a risk gene for ADHD and comorbid disorders, impacts GABAergic function in hippocampus and cognition*. Transl Psychiatry, 2015. **5**: p. e655.[IF 5,62]
135. Rossi, A.C., Pluijmert, M., Bovendeerd, P.H., Kroon, W., Arts, T., and **Delhaas, T.**, *Assessment and comparison of left ventricular shear in normal and situs inversus totalis hearts by means of magnetic resonance tagging*. Am J Physiol Heart Circ Physiol, 2015. **308**(5): p. H416-23.[IF 3,838]
136. Salvo, V., Lista, G., Lupo, E., Ricotti, A., **Zimmermann, L.J.**, **Gavilanes, A.W.**, Barberi, I., Colivicchi, M., Temporini, F., and Gazzolo, D., *Noninvasive ventilation strategies for early treatment of RDS in preterm infants: an RCT*. Pediatrics, 2015. **135**(3): p. 444-51.[IF 5,473]
137. Sanchez-Mora, C., Ramos-Quiroga, J.A., Bosch, R., Corrales, M., Garcia-Martinez, I., Nogueira, M., Pagerols, M., Palomar, G., Richarte, V., Vidal, R., Arias-Vasquez, A., Bustamante, M., Forns, J., Gross-Lesch, S., Guxens, M., Hinney, A., Hoogman, M., Jacob, C., Jacobsen, K.K., Kan, C.C., Kiemeneij, L., Kittel-Schneider, S., Klein, M., Onnink, M., Rivero, O., Zayats, T., Buitelaar, J., Faraone, S.V., Franke, B., Haavik, J., Johansson, S., **Lesch, K.P.**, Reif, A., Sunyer, J., Bayes, M., Casas, M., Cormand, B., and Ribases, M., *Case-control genome-wide association study of persistent attention-deficit hyperactivity disorder identifies FBXO33 as a novel susceptibility gene for the disorder*. Neuropsychopharmacology, 2015. **40**(4): p. 915-26.[IF 7,048]
138. Schaffert, H., Pelz, A., Saxena, A., **Losen, M.**, Meisel, A., Thiel, A., and **Kohler, S.**, *IL-17-producing CD4(+) T cells contribute to the loss of B-cell tolerance in experimental autoimmune myasthenia gravis*. Eur J Immunol, 2015. **45**(5): p. 1339-47.[IF 4,034]
139. Schijns, O., Karaca, U., Andrade, P., **de Nijs, L.**, Kusters, B., Peeters, A., Dings, J., Pannek, H., Ebner, A., Rijkers, K., and **Hoogland, G.**, *Hippocampal GABA transporter distribution in patients with temporal lobe epilepsy and hippocampal sclerosis*. J Chem Neuroanat, 2015. **68**: p. 39-44. [IF 1,5]
140. Schijns, O.E., **Hoogland, G.**, Kubben, P.L., and Koehler, P.J., *The start and development of epilepsy surgery in Europe: a historical review*. Neurosurg Rev, 2015. **38**(3): p. 447-61.[IF 2,176]
141. **Schmidt-Kastner, R.**, *Genomic approach to selective vulnerability of the hippocampus in brain ischemia-hypoxia*. Neuroscience, 2015. **309**: p. 259-79.[IF 0,708]
142. Schrock, L.E., Mink, J.W., Woods, D.W., Porta, M., Servello, D., Visser-Vandewalle, V., Silburn, P.A., Foltyne, T., Walker, H.C., Shahed-Jimenez, J., Savica, R., Klassen, B.T., Machado, A.G., Foote, K.D., Zhang, J.G., Hu, W., Ackermans, L., **Temel, Y.**, Mari, Z., Changizi, B.K., Lozano, A., Auyeung, M., Kaido, T., Agid, Y., Welter, M.L., Khandhar, S.M., Mogilner, A.Y., Pourfar, M.H., Walter, B.L., Juncos, J.L., Gross, R.E., Kuhn, J., Leckman, J.F., Neimat, J.A., Okun, M.S., Tourette Syndrome Association International Deep Brain Stimulation, D., and Registry Study, G., *Tourette syndrome deep brain stimulation: a review and updated recommendations*. Mov Disord, 2015. **30**(4): p. 448-71.[IF 5,68]
143. Schwarz, R., Reif, A., Scholz, C.J., Weissflog, L., Schmidt, B., **Lesch, K.P.**, Jacob, C., Reichert, S., Heupel, J., Volkert, J., Kopf, J., Hilscher, M., Weber, H., and Kittel-Schneider, S., *A preliminary study on methylphenidate-regulated gene expression in lymphoblastoid cells of ADHD patients*. World J Biol Psychiatry, 2015. **16**(3): p. 180-9.[IF 4,183]
144. Shetty, R., Ghosh, A., Lim, R.R., Subramani, M., Mihir, K., Reshma, A.R., Ranganath, A., Nagaraj, S., **Nuijts, R.M.**, Beuerman, R., Shetty, R., Das, D., Chaurasia, S.S., Sinha-Roy, A., and Ghosh, A.,

- Elevated expression of matrix metalloproteinase-9 and inflammatory cytokines in keratoconus patients is inhibited by cyclosporine A.* Invest Ophthalmol Vis Sci, 2015. **56**(2): p. 738-50.[IF 3,404]
145. Shetty, R., Kaweri, L., Pahuja, N., Nagaraja, H., Wadia, K., Jayadev, C., **Nuijts, R.**, and Arora, V., *Current review and a simplified "five-point management algorithm" for keratoconus.* Indian J Ophthalmol, 2015. **63**(1): p. 46-53.[IF 0,9]
146. Shetty, R., Matalia, H., **Nuijts, R.**, Subramani, M., Dhamodaran, K., Pandian, R., Jayadev, C., and Das, D., *Safety profile of accelerated corneal cross-linking versus conventional cross-linking: a comparative study on ex vivo-cultured limbal epithelial cells.* Br J Ophthalmol, 2015. **99**(2): p. 272-80.[IF 2,976]
147. Shetty, R., **Nuijts, R.M.**, Nanaiah, S.G., Anandula, V.R., Ghosh, A., Jayadev, C., Pahuja, N., Kumaramanickavel, G., and Nallathambi, J., *Two novel missense substitutions in the VSX1 gene: clinical and genetic analysis of families with Keratoconus from India.* BMC Med Genet, 2015. **16**: p. 33.[IF 2,083]
148. Shetty, R., **Nuijts, R.M.**, Nicholson, M., Sargod, K., Jayadev, C., Veluri, H., and Sinha Roy, A., *Cone location-dependent outcomes after combined topography-guided photorefractive keratectomy and collagen cross-linking.* Am J Ophthalmol, 2015. **159**(3): p. 419-25 e2.[IF 3,871]
149. Shetty, R., **Nuijts, R.M.**, Srivatsa, P., Jayadev, C., Pahuja, N., Akkali, M.C., and Sinha Roy, A., *Understanding the Correlation between Tomographic and Biomechanical Severity of Keratoconic Corneas.* Biomed Res Int, 2015. **2015**: p. 294197.[IF 1,579]
150. Shetty, R., Pahuja, N.K., **Nuijts, R.M.**, Ajani, A., Jayadev, C., Sharma, C., and Nagaraja, H., *Current Protocols of Corneal Collagen Cross-Linking: Visual, Refractive, and Tomographic Outcomes.* Am J Ophthalmol, 2015. **160**(2): p. 243-9.[IF 3,871]
151. Shetty, R., Sathyaranayananamoorthy, A., Ramachandra, R.A., Arora, V., Ghosh, A., Srivatsa, P.R., Pahuja, N., **Nuijts, R.M.**, Sinha-Roy, A., Mohan, R.R., and Ghosh, A., *Attenuation of lysyl oxidase and collagen gene expression in keratoconus patient corneal epithelium corresponds to disease severity.* Mol Vis, 2015. **21**: p. 12-25.[IF 1,986]
152. Shu, S.Y., Jiang, G., Zeng, Q.Y., Wang, B., Li, H., Ma, L., **Steinbusch, H.**, Song, C., Chan, W.Y., Chen, X.H., Wu, Y.M., Bao, R., Chen, Y.C., and Wu, J.Y., *The Marginal Division of the Striatum and Hippocampus Has Different Role and Mechanism in Learning and Memory.* Molecular Neurobiology, 2015. **51**(2): p. 827-839.[IF 7,23]
153. Smeets, A.Y., Ackermans, L., Oosterloo, M., Kuijf, M.L., **van Overbeeke, J.J.**, Visser-Vandewalle, V., and **Temel, Y.**, *Modified cement-based fixation of the deep brain stimulation electrode.* Stereotact Funct Neurosurg, 2015. **93**(1): p. 67.[IF 2,019]
154. Smit, A.L., Been, J.V., **Zimmermann, L.J.**, Kornelisse, R.F., Andriessen, P., **Vanterpool, S.F.**, Bischoff, M.P., **Stokroos, R.J.**, de Krijger, R.R., Kremer, B., and **Kramer, B.W.**, *Automated auditory brainstem response in preterm newborns with histological chorioamnionitis.* J Matern Fetal Neonatal Med, 2015. **28**(15): p. 1864-9.[IF 1,367]
155. Smit, J.V., Janssen, M.L., Schulze, H., **Jahanshahi, A.**, **Van Overbeeke, J.J.**, **Temel, Y.**, and **Stokroos, R.J.**, *Deep brain stimulation in tinnitus: current and future perspectives.* Brain Res, 2015. **1608**: p. 51-65.[IF 2,843]
156. Soares, L.M., **Prickaerts, J.**, Milani, H., Del Bel, E., **Steinbusch, H.W.**, and de Oliveira, R.M., *Phosphodiesterase Inhibition as a Therapeutic Target for Brain Ischemia.* CNS Neurol Disord Drug Targets, 2015. **14**(8): p. 1012-23.[IF 2,628]
157. Spronck, B., Heusinkveld, M.H., Donders, W.P., de Lepper, A.G., Op't Roodt, J., Kroon, A.A., **Delhaas, T.**, and Reesink, K.D., *A constitutive modeling interpretation of the relationship among carotid artery stiffness, blood pressure, and age in hypertensive subjects.* Am J Physiol Heart Circ Physiol, 2015. **308**(6): p. H568-82.[IF 3,838]

158. Spronck, B., Heusinkveld, M.H., Vanmolkot, F.H., Roodt, J.O., Hermeling, E., **Delhaas, T.**, Kroon, A.A., and Reesink, K.D., *Pressure-dependence of arterial stiffness: potential clinical implications*. *J Hypertens*, 2015. **33**(2): p. 330-8.[IF 4,72]
159. Spronck, B., Walmsley, J., Palau-Caballero, G., Reesink, K.D., and **Delhaas, T.**, *Can significance of aortic sinus vortices be assessed using the assumptions in the model of Aboelkassem et al.?* *J Theor Biol*, 2015.[IF 2,116]
160. **Spruyt, K.**, Alaribe, C.U., and Nwabara, O.U., *To sleep or not to sleep: a repeated daily challenge for African American children*. *CNS Neurosci Ther*, 2015. **21**(1): p. 23-31.[IF 3,931]
161. Stessel, B., Fiddelers, A.A., **Joosten, E.A.**, **Hoofwijk, D.M.**, Gramke, H.F., and **Buhre, W.F.**, *Prevalence and Predictors of Quality of Recovery at Home After Day Surgery*. *Medicine (Baltimore)*, 2015. **94**(39): p. e1553.[IF 5,723]
162. **Strackx, E.**, **Jellema, R.K.**, Rieke, R., Gussenoven, R., Vles, J.S., **Kramer, B.W.**, and **Gavilanes, A.W.**, *Intra-Amniotic LPS Induced Region-Specific Changes in Presynaptic Bouton Densities in the Ovine Fetal Brain*. *Biomed Res Int*, 2015. **2015**: p. 276029.[IF 1,579]
163. Strackx, E., Sparnaaij, M.A., Vlassaks, E., **Jellema, R.**, **Kuypers, E.**, **Vles, J.S.**, **Kramer, B.W.**, and **Gavilanes, A.W.**, *Lipopolysaccharide-induced chorioamnionitis causes acute inflammatory changes in the ovine central nervous system*. *CNS Neurol Disord Drug Targets*, 2015. **14**(1): p. 77-84.[IF 2,628]
164. Stragier, E., Massart, R., Salery, M., Hamon, M., Geny, D., Martin, V., **Bouille, F.**, and Lanfumey, L., *Ethanol-induced epigenetic regulations at the Bdnf gene in C57BL/6J mice*. *Molecular Psychiatry*, 2015. **20**(3): p. 405-412.[IF 14,496]
165. **Strelakova, T.**, Evans, M., Chernopiatko, A., Couch, Y., Costa-Nunes, J., Cespuglio, R., Chesson, L., Vignisse, J., **Steinbusch, H.W.**, Anthony, D.C., Pomytkin, I., and **Lesch, K.P.**, *Deuterium content of water increases depression susceptibility: the potential role of a serotonin-related mechanism*. *Behav Brain Res*, 2015. **277**: p. 237-44.[IF 3,028]
166. **Strelakova, T.**, Evans, M., Costa-Nunes, J., Bachurin, S., Yeritsyan, N., Couch, Y., **Steinbusch, H.M.**, Eleonore Kohler, S., **Lesch, K.P.**, and Anthony, D.C., *Tlr4 upregulation in the brain accompanies depression- and anxiety-like behaviors induced by a high-cholesterol diet*. *Brain Behav Immun*, 2015. **48**: p. 42-7.[IF 5,889]
167. Supriya, D., Shwetha, M., Kiran Anupama, K., Kummelil Mathew, K., **Berendschot, T.T.**, **Schouten, J.S.**, Bharamshetter, R., Naresh, Y.K., Rohit, S., and Hegde, B., *Structural and Function Correlation of Cone Packing Utilizing Adaptive Optics and Microperimetry*. *Biomed Res Int*, 2015. **2015**: p. 968672.[IF 1,579]
168. Tatum, M.C., Ooi, F.K., Chikka, M.R., Chauve, L., Martinez-Velazquez, L.A., **Steinbusch, H.W.**, Morimoto, R.I., and Prahlad, V., *Neuronal serotonin release triggers the heat shock response in C. elegans in the absence of temperature increase*. *Curr Biol*, 2015. **25**(2): p. 163-74.[IF 9,571]
169. **Temel, Y.** and **Jahanshahi, A.**, *Neuroscience. Treating brain disorders with neuromodulation*. *Science*, 2015. **347**(6229): p. 1418-9.[IF 33,611]
170. Theunissen, E.L., **Heckman, P.**, de Sousa Fernandes Perna, E.B., Kuypers, K.P., Sambeth, A., Blokland, A., **Prickaerts, J.**, Toennes, S.W., and Ramaekers, J.G., *Rivastigmine but not vardenafil reverses cannabis-induced impairment of verbal memory in healthy humans*. *Psychopharmacology (Berl)*, 2015. **232**(2): p. 343-53.[IF 3,875]
171. **Tian, Y.**, **Kijlstra, A.**, Renes, J., Wabitsch, M., **Webers, C.A.**, and **Berendschot, T.T.**, *Lutein Leads to a Decrease of Factor D Secretion by Cultured Mature Human Adipocytes*. *J Ophthalmol*, 2015. **2015**: p. 430741.[IF 1,425]
172. **Tian, Y.**, **Kijlstra, A.**, van der Veen, R.L., Makridaki, M., Murray, I.J., and **Berendschot, T.T.**, *Lutein supplementation leads to decreased soluble complement membrane attack complex sC5b-9 plasma levels*. *Acta Ophthalmol*, 2015. **93**(2): p. 141-5.[IF 2,844]

173. Tian, Y., Kijlstra, A., Webers, C.A., and Berendschot, T.T., *Lutein and Factor D: two intriguing players in the field of age-related macular degeneration*. Arch Biochem Biophys, 2015. **572**: p. 49-53.[IF 3,017]
174. Timmers, I., van den Hurk, J., Hofman, P.A., Zimmermann, L.J., Uludag, K., Jansma, B.M., and Rubio-Gozalbo, M.E., *Affected functional networks associated with sentence production in classic galactosemia*. Brain Res, 2015. **1616**: p. 166-76.[IF 2,843]
175. Tonge, M., Ackermans, L., Kocabicak, E., van Kranen-Mastenbroek, V., Kuijf, M., Oosterloo, M., Kubben, P., and Temel, Y., *A detailed analysis of intracerebral hemorrhages in DBS surgeries*. Clin Neurol Neurosurg, 2015. **139**: p. 183-7.[IF 1,127]
176. Touwslager, R.N., Houben, A.J., Tan, F.E., Gielen, M., Zeegers, M.P., Stehouwer, C.D., Gerver, W.J., Westerterp, K.R., Wouters, L., Blanco, C.E., Zimmermann, L.J., and Mulder, A.L., *Growth and endothelial function in the first 2 years of life*. J Pediatr, 2015. **166**(3): p. 666-71 e1.[IF 3,79]
177. Tsonis, A.I., Zisismopoulou, P., Lazaridis, K., Tzartos, J., Matsigkou, E., Zouvelou, V., Mantegazza, R., Antozzi, C., Andreetta, F., Evoli, A., Deymeer, F., Saruhan-Direskeneli, G., Durmus, H., Brenner, T., Vaknin, A., Berrih-Aknin, S., Behin, A., Sharshar, T., De Baets, M., Losen, M., Martinez-Martinez, P., Kleopa, K.A., Zamba-Papanicolaou, E., Kyriakides, T., Kostera-Pruszczyk, A., Szczudlik, P., Szyluk, B., Lavrnic, D., Basta, I., Peric, S., Tallaksen, C., Maniaol, A., Casasnovas Pons, C., Pitha, J., Jakubikova, M., Hanisch, F., and Tzartos, S.J., *MuSK autoantibodies in myasthenia gravis detected by cell based assay--A multinational study*. J Neuroimmunol, 2015. **284**: p. 10-7.[IF 2,467]
178. Ubben, J.F., Lance, M.D., Buhre, W.F., and Schreiber, J.U., *Clinical strategies to prevent pulmonary complications in cardiac surgery: an overview*. J Cardiothorac Vasc Anesth, 2015. **29**(2): p. 481-90.[IF 1,463]
179. Valle, M., Martos, R., Canete, M.D., Valle, R., van Donkelaar, E.L., Bermudo, F., and Canete, R., *Association of serum uric acid levels to inflammation biomarkers and endothelial dysfunction in obese prepubertal children*. Pediatr Diabetes, 2015. **16**(6): p. 441-7.[IF 3,23]
180. van Beek, M., Slanger, R., Schaper, N.C., Faber, C.G., Joosten, E.A., Dirksen, C.D., van Dongen, R.T., Kessels, A.G., and van Kleef, M., *Sustained Treatment Effect of Spinal Cord Stimulation in Painful Diabetic Peripheral Neuropathy: 24-Month Follow-up of a Prospective Two-Center Randomized Controlled Trial*. Diabetes Care, 2015. **38**(9): p. e132-4.[IF 8,42]
181. Van Boxem, K., de Meij, N., Kessels, A., Van Kleef, M., and Van Zundert, J., *Pulsed radiofrequency for chronic intractable lumbosacral radicular pain: a six-month cohort study*. Pain Med, 2015. **16**(6): p. 1155-62.[IF 2,339]
182. van Everdingen, W.M., Paiman, M.L., van Deursen, C.J., Cramer, M.J., Vernooy, K., Delhaas, T., and Prinzen, F.W., *Comparison of septal strain patterns in dyssynchronous heart failure between speckle tracking echocardiography vendor systems*. J Electrocardiol, 2015. **48**(4): p. 609-16. [IF 1,361]
183. van Gestel, A., Webers, C.A., Beckers, H.J., Peeters, A., Severens, J.L., and Schouten, J.S., *Ocular hypertension and the risk of blindness*. J Glaucoma, 2015. **24**(1): p. 9-11.[IF 2,106]
184. van Goethem, N.P., Prickaerts, J., Welty, D., Flood, D.G., and Koenig, G., *Continuous infusion of the alpha7 nicotinic acetylcholine receptor agonist EVP-6124 produces no signs of tolerance at memory-enhancing doses in rats: a pharmacokinetic and behavioral study*. Behav Pharmacol, 2015. **26**(4): p. 403-6.[IF 2,148]
185. van Goethem, N.P., Schreiber, R., Newman-Tancredi, A., Varney, M., and Prickaerts, J., *Divergent effects of the 'biased' 5-HT1 A receptor agonists F15599 and F13714 in a novel object pattern separation task*. Br J Pharmacol, 2015. **172**(10): p. 2532-43.[IF 2,976]

186. van Gorp, S., Kessels, A.G., **Joosten, E.A.**, **van Kleef, M.**, and **Patijn, J.**, *Pain prevalence and its determinants after spinal cord injury: a systematic review*. Eur J Pain, 2015. **19**(1): p. 5-14. [IF 2,928]
187. **van Hagen, B.T.**, **van Goethem, N.P.**, Lagatta, D.C., and **Prickaerts, J.**, *The object pattern separation (OPS) task: a behavioral paradigm derived from the object recognition task*. Behav Brain Res, 2015. **285**: p. 44-52.[IF 3,028]
188. **Van Koeveringe, G.A.** and Rademakers, K.L., *Factors impacting bladder underactivity and clinical implications*. Minerva Urol Nefrol, 2015. **67**(2): p. 139-48.[IF 0,965]
189. van Veen-Berkx, E., Elkhuijzen, S.G., van Logten, S., **Buhre, W.F.**, Kalkman, C.J., Gooszen, H.G., Kazemier, G., and Dutch Operating Room Benchmarking, C., *Enhancement opportunities in operating room utilization; with a statistical appendix*. J Surg Res, 2015. **194**(1): p. 43-51 e1-2. [IF 1,936]
190. van Zaane, B., van Klei, W.A., **Buhre, W.F.**, Bauer, P., Boerma, E.C., Hoeft, A., Metnitz, P., Moreno, R.P., Pearse, R., Pelosi, P., Sander, M., Vallet, B., Pettila, V., Vincent, J.L., Rhodes, A., European Surgical Outcomes Study group for the Trials groups of the European Society of Intensive Care, M., and the European Society of, A., *Nonelective surgery at night and in-hospital mortality: Prospective observational data from the European Surgical Outcomes Study*. Eur J Anaesthesiol, 2015. **32**(7): p. 477-85.[IF 2,942]
191. **Vangeneugden, J.**, Mazo, C., and Lepousez, G., *Commentary: "Posttraining ablation of adult-generated olfactory granule cells degrades odor-reward memories"*. Front Neurosci, 2015. **9**: p. 110.[IF 4,000]
192. Varrica, A., Satriano, A., Frigiola, A., Giamberti, A., Tettamanti, G., Anastasia, L., Conforti, E., **Gavilanes, A.D.**, **Zimmermann, L.J.**, **Vles, H.J.**, Li Volti, G., and Gazzolo, D., *Circulating S100B and Adiponectin in Children Who Underwent Open Heart Surgery and Cardiopulmonary Bypass*. Biomed Res Int, 2015. **2015**: p. 402642.[IF 1,579]
193. Varrica, A., Satriano, A., Tettamanti, G., Pelissero, G., **Gavilanes, A.D.**, **Zimmermann, L.J.**, **Vles, H.J.**, Florio, P., Pluchinotta, F.R., and Gazzolo, D., *Predictors of Ominous Outcome in Infants who Undergo Cardiac Surgery and Cardiopulmonary by-Pass: S100B Protein*. CNS Neurol Disord Drug Targets, 2015.[IF 2,628]
194. Vermeijden, W.J., van Klarenbosch, J., Gu, Y.J., Mariani, M.A., **Buhre, W.F.**, Scheeren, T.W., Hagenaars, J.A., Tan, M.E., Haenen, J.S., Bras, L., van Oeveren, W., van den Heuvel, E.R., and de Vries, A.J., *Effects of cell-saving devices and filters on transfusion in cardiac surgery: a multicenter randomized study*. Ann Thorac Surg, 2015. **99**(1): p. 26-32.[IF 3,849]
195. Vinkers, C.H., Kalafateli, A.L., **Rutten, B.P.**, Kas, M.J., Kaminsky, Z., Turner, J.D., and Boks, M.P., *Traumatic stress and human DNA methylation: a critical review*. Epigenomics, 2015. **7**(4): p. 593-608.[IF 4,649]
196. **Vossen, C.J.**, Vossen, H.G., **Joosten, E.A.**, van Os, J., and Lousberg, R., *Does habituation differ in chronic low back pain subjects compared to pain-free controls? A cross-sectional pain rating ERP study reanalyzed with the ERFIA multilevel method*. Medicine (Baltimore), 2015. **94**(19): p. e865.[IF 5,723]
197. Vrijens, D., Drossaerts, J., **van Koeveringe, G.**, **Van Kerrebroeck, P.**, **van Os, J.**, and Leue, C., *Affective symptoms and the overactive bladder - a systematic review*. J Psychosom Res, 2015. **78**(2): p. 95-108.[IF 2,736]
198. Vrijens, D.M., Spakman, J.I., **van Koeveringe, G.A.**, and Berghmans, B., *Patient-reported outcome after treatment of urinary incontinence in a multidisciplinary pelvic care clinic*. Int J Urol, 2015. **22**(11): p. 1051-7.[IF 1,519]
199. Walenbergh, S.M., Houben, T., Hendrikx, T., Jeurissen, M.L., van Gorp, P.J., Vreugdenhil, A.C., Adriaanse, M.P., **Buurman, W.A.**, Hofker, M.H., Mosca, A., Lindsey, P.J., Alisi, A., Liccardo, D.,

- Panera, N., Koek, G.H., Nobili, V., and Shiri-Sverdlov, R., *Plasma cathepsin D levels: a novel tool to predict pediatric hepatic inflammation*. Am J Gastroenterol, 2015. **110**(3): p. 462-70.[IF 10,755]
200. Walmsley, J., Arts, T., Derval, N., Bordachar, P., Cochet, H., Ploux, S., Prinzen, F.W., **Delhaas, T.**, and Lumens, J., *Fast Simulation of Mechanical Heterogeneity in the Electrically Asynchronous Heart Using the MultiPatch Module*. PLoS Comput Biol, 2015. **11**(7): p. e1004284.[IF 4,62]
201. Wielders, L.H., Lambermont, V.A., **Schouten, J.S.**, van den Biggelaar, F.J., Worthy, G., Simons, R.W., Winkens, B., and **Nuijts, R.M.**, *Prevention of Cystoid Macular Edema After Cataract Surgery in Nondiabetic and Diabetic Patients: A Systematic Review and Meta-Analysis*. Am J Ophthalmol, 2015. **160**(5): p. 968-981 e33.[IF 3,871]
202. Willemze, R.A., Luyer, M.D., **Buurman, W.A.**, and de Jonge, W.J., *Neural reflex pathways in intestinal inflammation: hypotheses to viable therapy*. Nat Rev Gastroenterol Hepatol, 2015. **12**(6): p. 353-62.[IF 12,61]
203. Xu, D., Hou, S., Jiang, Y., Zhang, J., Cao, S., Zhang, D., Luo, L., **Kijlstra, A.**, and Yang, P., *Complement C5 Gene Confers Risk for Acute Anterior Uveitis*. Invest Ophthalmol Vis Sci, 2015. **56**(8): p. 4954-60.[IF 3,404]
204. Xu, D., Hou, S., Zhang, J., Jiang, Y., **Kijlstra, A.**, and Yang, P., *Copy number variations and gene polymorphisms of complement components in ocular Behcet's disease and Vogt-Koyanagi-Harada syndrome*. Sci Rep, 2015. **5**: p. 12989.[IF 5,578]
205. Ye, Z., Wang, C., Tang, J., Zhou, Y., Bai, L., Liu, Y., **Kijlstra, A.**, and Yang, P., *Decreased interleukin-37 expression in Vogt-Koyanagi-Harada disease and upregulation following immunosuppressive treatment*. J Interferon Cytokine Res, 2015. **35**(4): p. 265-72.[IF 2]
206. Zhang, D.K., Wang, C.K., Cao, S., Ye, Z., Deng, B.L., **Kijlstra, A.Z.**, and Yang, P.Z., *High-Salt Enhances the Inflammatory Response by Retina Pigment Epithelium Cells following Lipopolysaccharide Stimulation*. Mediators of Inflammation, 2015.[IF 3,236]
207. Zhang, L., Yu, H., Zheng, M., Li, H., Liu, Y., **Kijlstra, A.**, and Yang, P., *Association of ERAP1 Gene Polymorphisms With Behcet's Disease in Han Chinese*. Invest Ophthalmol Vis Sci, 2015. **56**(10): p. 6029-35.[IF 3,404]
208. Zheng, M., Yu, H., Zhang, L., Li, H., Liu, Y., **Kijlstra, A.**, and Yang, P., *Association of ATG5 Gene Polymorphisms With Behcet's Disease and ATG10 Gene Polymorphisms With VKH Syndrome in a Chinese Han Population*. Invest Ophthalmol Vis Sci, 2015. **56**(13): p. 8280-7.[IF 3,404]
209. Ziegler, C., Dannlowski, U., Brauer, D., Stevens, S., Laeger, I., Wittmann, H., Kugel, H., Dobel, C., Hurlemann, R., Reif, A., **Lesch, K.P.**, Heindel, W., Kirschbaum, C., Arolt, V., Gerlach, A.L., Hoyer, J., Deckert, J., Zwanzger, P., and Domschke, K., *Oxytocin receptor gene methylation: converging multilevel evidence for a role in social anxiety*. Neuropsychopharmacology, 2015. **40**(6): p. 1528-38.[IF 7,048]
210. Zwanenburg, A., Andriessen, P., Jellema, R.K., Niemarkt, H.J., **Wolfs, T.G.**, **Kramer, B.W.**, and **Delhaas, T.**, *Using trend templates in a neonatal seizure algorithm improves detection of short seizures in a foetal ovine model*. Physiol Meas, 2015. **36**(3): p. 369-84.[IF 1,808]