

**ANNEX IV**  
**PUBLICATIONS**

## Publications Division 1: Cognitive Neuropsychiatry and Clinical Neuroscience

Publications	Authors <i>(With Maastricht University affiliation)</i>
Khan, M., Ullah, R., Rehman, S. U., Shah, S. A., Saeed, K., Muhammad, T., Park, H. Y., Jo, M. H., Choe, K., Rutten, B. P. P., & Kim, M. O. (2019). 17 beta-Estradiol Modulates SIRT1 and Halts Oxidative Stress-Mediated Cognitive Impairment in a Male Aging Mouse Model. <i>Cells</i> , 8(8), [928]. <a href="https://doi.org/10.3390/cells8080928">https://doi.org/10.3390/cells8080928</a>	<b>Hailey Park, Chris Choe, Bart Rutten</b>
Compagne, K. C. J., Goldhoorn, R. B., Uyttenboogaart, M., van Oostenbrugge, R. J., van Zwam, W. H., van Doormaal, P. J., Dippel, D. W. J., van der Lugt, A., Emmer, B. J., van Es, A. C. G. M., Majoie, C. B. L. M., Roos, Y. B. W. E. M., Boiten, J., Vos, J. A., Jansen, I. G. H., Mulder, M. J. H. L., Kappelhof, M., Schonewille, W. J., Coutinho, J. M., ... MR CLEAN Investigators (2019). Acute Endovascular Treatment of Patients With Ischemic Stroke From Intracranial Large Vessel Occlusion and Extracranial Carotid Dissection. <i>Frontiers in Neurology</i> , 10, 1-9. [102]. <a href="https://doi.org/10.3389/fneur.2019.00102">https://doi.org/10.3389/fneur.2019.00102</a>	<b>Robert-Jan Goldhoorn, Robert Jan van Oostenbrugge, Wim van Zwam, Julie Staals, Linda Postma - Jacobi, Peter Groot</b>
Qi, Y., Koster, A., van Boxtel, M., Köhler, S., Schram, M., Schaper, N., Stehouwer, C., & Bosma, H. (2019). Adulthood Socioeconomic Position and Type 2 Diabetes Mellitus-A Comparison of Education, Occupation, Income, and Material Deprivation: The Maastricht Study. <i>International Journal of Environmental Research and Public Health</i> , 16(8), [1435]. <a href="https://doi.org/10.3390/ijerph16081435">https://doi.org/10.3390/ijerph16081435</a>	<b>Annemarie Koster, Martin van Boxtel, Sebastian Köhler, Miranda Schram, Nicolaas Schaper, Coen Stehouwer, Hans Bosma</b>
Banning, L. C. P., Ramakers, I. H. G. B., Deckers, K., Verhey, F. R. J., & Aalten, P. (2019). Affective symptoms and AT(N) biomarkers in mild cognitive impairment and Alzheimer's disease: A systematic literature review. <i>Neuroscience and Biobehavioral Reviews</i> , 107, 346-359. <a href="https://doi.org/10.1016/j.neubiorev.2019.09.014">https://doi.org/10.1016/j.neubiorev.2019.09.014</a>	<b>Leonie Banning, Inez Ramakers, Kay Deckers, Ph.D., Frans Verhey, Pauline Aalten</b>
Alsaloum, M., Estacion, M., Almomani, R., Gerrits, M. M., Boenhof, G. J., Ziegler, D., Malik, R., Ferdousi, M., Lauria, G., Merkies, I. S. J., Faber, C. G., Dib-Hajj, S., Waxman, S. G., de Greef, B., Hoeijmakers, J. G. J., Sopacua, M., Smeets, H. J. M., Vanoevelen, J. M., Eijkenboom, ... PROPANE Study Grp (2019). A gain-of-function sodium channel beta 2-subunit mutation in painful diabetic neuropathy. <i>Molecular Pain</i> , 15, 1-14. [1744806919849802]. <a href="https://doi.org/10.1177/1744806919849802">https://doi.org/10.1177/1744806919849802</a>	<b>Monique Gerrits, Ingemar Merkies, Karin Faber, Bianca de Greef, Janneke Hoeijmakers, Maurice Sopacua, Bert Smeets, Jo Vanoevelen, Markos Xenakis</b>
Resch, C., Anderson, V. A., Beauchamp, M. H., Crossley, L., Hearps, S. J. C., van Heugten, C. M., Hurks, P. P. M., Ryan, N. P., & Catroppa, C. (2019). Age-dependent differences in the impact of paediatric traumatic brain injury on executive functions: A prospective study using susceptibility-weighted imaging. <i>Neuropsychologia</i> , 124, 236-245. <a href="https://doi.org/10.1016/j.neuropsychologia.2018.12.004">https://doi.org/10.1016/j.neuropsychologia.2018.12.004</a>	<b>Christine Resch, Caroline van Heugten, Petra Hurks</b>
van Zwieten, G., Jahanshahi, A., van Erp, M. L., Temel, Y., Stokroos, R. J., Janssen, M. L. F., & Smit, J. (2019). Alleviation of Tinnitus With High-Frequency Stimulation of the Dorsal Cochlear Nucleus: A Rodent Study. <i>Trends in hearing</i> , 23, 1-10. [2331216519835080]. <a href="https://doi.org/10.1177/2331216519835080">https://doi.org/10.1177/2331216519835080</a>	<b>Gusta van Zwieten, Yasin Temel, Mark Janssen, Jasper Smit</b>
Vermunt, L., van Paasen, A. J. L., Teunissen, C. E., Scheltens, P., Visser, P. J., Tijms, B. M., & Alzheimer's Disease Neuroimaging Initiative (2019). Alzheimer disease biomarkers may aid in the prognosis of MCI cases initially reverted to normal. <i>Neurology</i> , 92(23), E2699-E2705. <a href="https://doi.org/10.1212/WNL.0000000000007609">https://doi.org/10.1212/WNL.0000000000007609</a>	<b>Pieter Visser</b>
Drenthen, G. S., Backes, W. H., Aldenkamp, A. P., Op 't Veld, G. J., & Jansen, J. F. A. (2019). A new analysis approach for T-2 relaxometry myelin water quantification: Orthogonal Matching Pursuit. <i>Magnetic Resonance in Medicine</i> , 81(5), 3292-3303. <a href="https://doi.org/10.1002/mrm.27600">https://doi.org/10.1002/mrm.27600</a>	<b>Gerald Drenthen, Walter Backes, Albert Aldenkamp, Jaap Jansen, Ph.D.</b>

Publications	Authors <i>(With Maastricht University affiliation)</i>
Dupuits, B., Pleshkov, M., Lucieer, F., Guinand, N., Fornos, A. P., Guyot, J. P., Kingma, H., & van de Berg, R. (2019). A New and Faster Test to Assess Vestibular Perception. <i>Frontiers in Neurology</i> , 10, [707]. <a href="https://doi.org/10.3389/fneur.2019.00707">https://doi.org/10.3389/fneur.2019.00707</a>	<b>Maksim Pleshkov, Hermanus Kingma, Raymond van de Berg</b>
Gulpers, B. J. A., Oude Voshaar, R. C., van Boxtel, M. P. J., Verhey, F. R. J., & Köhler, S. (2019). Anxiety as a risk factor for cognitive decline: a 12-year follow-up cohort study. <i>American Journal of Geriatric Psychiatry</i> , 27(1), 42-52. <a href="https://doi.org/10.1016/j.jagp.2018.09.006">https://doi.org/10.1016/j.jagp.2018.09.006</a>	<b>Bernice Gulpers, Martin van Boxtel, Frans Verhey, Sebastian Köhler</b>
van der Meer, W. L., van Tilburg, M., Mitea, C., & Postma, A. A. (2019). A Persistent Foramen of Huschke: A Small Road to Misery in Necrotizing External Otitis. <i>American Journal of Neuro-radiology</i> , 40(9), 1552-1556. <a href="https://doi.org/10.3174/ajnr.A6161">https://doi.org/10.3174/ajnr.A6161</a>	<b>Wilhelmina van der Meer, Mark van Tilburg, Cristina Mitea, Linda Postma - Jacobi</b>
Banning, L. C. P., Ramakers, H. G. B., Deckers, R. K., Verhey, F. R. J., & Aalten, P. (2019). Apolipoprotein E and affective symptoms in mild cognitive impairment and Alzheimer's disease dementia: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 96, 302-315. <a href="https://doi.org/10.1016/j.neubiorev.2018.11.020">https://doi.org/10.1016/j.neubiorev.2018.11.020</a>	<b>Leonie Banning, Inez Ramakers, Frans Verhey, Pauline Aalten</b>
Drenthen, G. S., Backes, W. H., Aldenkamp, A. P., & Jansen, J. F. A. (2019). Applicability and reproducibility of 2D multi-slice GRASE myelin water fraction with varying acquisition acceleration. <i>Neuroimage</i> , 195, 333-339. <a href="https://doi.org/10.1016/j.neuroimage.2019.04.011">https://doi.org/10.1016/j.neuroimage.2019.04.011</a>	<b>Gerald Drenthen, Walter Backes, Albert Aldenkamp, Jaap Jansen, Ph.D.</b>
Green, C., Handels, R., Gustavsson, A., Wimo, A., Winblad, B., Skoldunger, A., & Jonsson, L. (2019). Assessing cost-effectiveness of early intervention in Alzheimer's disease: An open-source modeling framework. <i>Alzheimer's &amp; Dementia</i> , 15(10), 1309-1321. <a href="https://doi.org/10.1016/j.jalz.2019.05.004">https://doi.org/10.1016/j.jalz.2019.05.004</a>	<b>Ron Handels</b>
Sloekers, J. C. T., Bos, M., Hoogland, G., Bastiaenen, C., van Kuijk, S., Theunissen, M., Rijkers, K., Dings, J., Colon, A., Rouhl, R. P. W., & Schijns, O. E. M. G. (2019). Assessing the effectiveness of perioperative s-ketamine on new-onset headache after resective epilepsy surgery (ESPAIN-trial): protocol for a randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 9(8), [e030580]. <a href="https://doi.org/10.1136/bmjopen-2019-030580">https://doi.org/10.1136/bmjopen-2019-030580</a>	<b>Michael Bos, Govert Hoogland, Caroline Heuts - Bastiaenen, Sander van Kuijk, Maurice Theunissen, Kim Rijkers, Jim Dings, Rob Rouhl, Olaf Schijns</b>
ENHANCE Study Investigators (2019). Assessment of Clinically Meaningful Improvements in Self-Reported Walking Ability in Participants with Multiple Sclerosis: Results from the Randomized, Double-Blind, Phase III ENHANCE Trial of Prolonged-Release Fampridine. <i>Cns Drugs</i> , 33(1), 61-79. <a href="https://doi.org/10.1007/s40263-018-0586-5">https://doi.org/10.1007/s40263-018-0586-5</a>	<b>Raymond Hupperts</b>
Gruters, A. A. A., Ramakers, I. H. G. B., Verhey, F. R. J., Köhler, S., Kessels, R. P. C., & de Vugt, M. E. (2019). Association Between Proxy-or Self-Reported Cognitive Decline and Cognitive Performance in Memory Clinic Visitors. <i>Journal of Alzheimer's Disease</i> , 70(4), 1225-1239. <a href="https://doi.org/10.3233/JAD-180857">https://doi.org/10.3233/JAD-180857</a>	<b>Angelique Gruters, Inez Ramakers, Frans Verhey, Sebastian Köhler, Marjolein de Vugt</b>
Hanseeuw, B. J., Betensky, R. A., Jacobs, H. I. L., Schultz, A. P., Sepulcre, J., Becker, J. A., Cosio, D. M. O., Farrell, M., Quiroz, Y. T., Mormino, E. C., Buckley, R. F., Papp, K. V., Amariglio, R. A., Dewachter, I., Ivanoiu, A., Huijbers, W., Hedden, T., Marshall, G. A., Chhatwal, J. P., ... Johnson, K. (2019). Association of Amyloid and Tau With Cognition in Preclinical Alzheimer Disease: A Longitudinal Study. <i>JAMA Neurology</i> , 76(8), 915-924. <a href="https://doi.org/10.1001/jamaneurol.2019.1424">https://doi.org/10.1001/jamaneurol.2019.1424</a>	<b>Heidi Jacobs</b>
Konijnenberg, E., den Braber, A., ten Kate, M., Tomassen, J., Mulder, S. D., Yaqub, M., Teunissen, C. E., Lammertsma, A. A., van Berckel, B. N. M., Scheltens, P., Boomsma, D., & Visser, P. J. (2019). Association of amyloid pathology with memory performance and cognitive complaints in cognitively normal older adults: a monozygotic twin study. <i>Neurobiology of Aging</i> , 77, 58-65. <a href="https://doi.org/10.1016/j.neurobiolaging.2019.01.006">https://doi.org/10.1016/j.neurobiolaging.2019.01.006</a>	<b>Pieter Visser</b>
Brown, J. W. L., Coles, A., Horakova, D., Havrdova, E., Izquierdo, G., Prat, A., Girard, M., Duquette, P., Trojano, M., Lugaresi, A., Bergamaschi, R., Grammond, P., Alroughani, R., Hupperts, R., McCombe, P., Van Pesch, V., Sola, P., Ferraro, D., Grand'Maison, F., ... MSBase Study Grp (2019). Association of Initial Disease-Modifying Therapy With Later Conversion to Secondary Progressive Multiple Sclerosis. <i>JAMA-Journal of the American Medical Association</i> , 321(2), 175-187. <a href="https://doi.org/10.1001/jama.2018.20588">https://doi.org/10.1001/jama.2018.20588</a>	<b>Raymond Hupperts</b>

Publications	Authors <i>(With Maastricht University affiliation)</i>
Manera, V., Fabre, R., Stella, F., Loureiro, J. C., Aguera-Ortiz, L., Lopez-Alvarez, J., Hanon, C., Hoertel, N., Aalten, P., Ramakers, I., Zeghari, R., & Robert, P. (2019). A survey on the prevalence of apathy in elderly people referred to specialized memory centers. <i>International Journal of Geriatric Psychiatry</i> , 34(10), 1369-1377. <a href="https://doi.org/10.1002/gps.5125">https://doi.org/10.1002/gps.5125</a>	<b>Pauline Aalten, Inez Ramakers</b>
Damoiseaux, J., Vulsteke, J.-B., Tseng, C.-W., Platteel, A. C. M., Piette, Y., Shovman, O., Bonroy, C., Hamann, D., De Langhe, E., Musset, L., Chen, Y.-H., Shoenfeld, Y., Allenbach, Y., & Bossuyt, X. (2019). Autoantibodies in idiopathic inflammatory myopathies: Clinical associations and laboratory evaluation by mono- and multispecific immunoassays. <i>Autoimmunity Reviews</i> , 18(3), 293-305. <a href="https://doi.org/10.1016/j.autrev.2018.10.004">https://doi.org/10.1016/j.autrev.2018.10.004</a>	<b>Jan Damoiseaux</b>
ten Dam, L., Frankhuizen, W. S., Linssen, W. H. J. P., Straathof, C. S., Niks, E. H., Faber, K., Fock, A., Kuks, J. B., Brusse, E., de Coo, R., Voermans, N., Verrips, A., Hoogendijk, J. E., van Der Pol, L., Westra, D., de Visser, M., van der Kooi, A. J., & Ginjaar, I. (2019). Autosomal recessive limb-girdle and Miyoshi muscular dystrophies in the Netherlands: The clinical and molecular spectrum of 244 patients. <i>Clinical Genetics</i> , 96(2), 126-133. <a href="https://doi.org/10.1111/cge.13544">https://doi.org/10.1111/cge.13544</a>	<b>Karin Faber, René de Coo</b>
Eijkenboom, I., Vanoevelen, J. M., Hoeijmakers, J. G. J., Wijnen, I., Gerards, M., Faber, C. G., & Smeets, H. J. M. (2019). A zebrafish model to study small-fiber neuropathy reveals a potential role for GDAP1. <i>Mitochondrion</i> , 47, 273-281. <a href="https://doi.org/10.1016/j.mito.2019.01.002">https://doi.org/10.1016/j.mito.2019.01.002</a>	<b>Ivo Eijkenboom, Jo Vanoevelen, Janneke Hoeijmakers, Mike Gerards, Karin Faber, Bert Smeets</b>
Mikkelsen, M., Rimbault, D. L., Barker, P. B., Bhattacharyya, P. K., Brix, M. K., Buur, P. F., Cecil, K. M., Chan, K. L., Chen, D. Y.-T., Craven, A. R., Cuypers, K., Dacko, M., Duncan, N. W., Dydak, U., Edmondson, D. A., Ende, G., Ersland, L., Forbes, M. A., Gao, F., ... Edden, R. A. E. (2019). Big GABA II: Water-referenced edited MR spectroscopy at 25 research sites. <i>Neuroimage</i> , 191, 537-548. <a href="https://doi.org/10.1016/j.neuroimage.2019.02.059">https://doi.org/10.1016/j.neuroimage.2019.02.059</a>	<b>Jaap Jansen, Ph.D.</b>
van Maurik, I. S., Vos, S. J., Bos, I., Bouwman, F. H., Teunissen, C. E., Scheltens, P., Barkhof, F., Frolich, L., Kornhuber, J., Wiffang, J., Maier, W., Peters, O., ROther, E., Nobili, F., Frisoni, G. B., Spuru, L., Freund-Levi, Y., Wallin, A. K., Hampel, H., ... Alzheimer's Disease Neuroimaging Initiative (2019). Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , 18(11), 1034-1044. <a href="https://doi.org/10.1016/S1474-4422(19)30283-2">https://doi.org/10.1016/S1474-4422(19)30283-2</a>	<b>Stephanie Vos, Isabelle Bos, Frans Verhey, Pieter Visser</b>
Wong, S. M., Jansen, J. F. A., Zhang, C. E., Hoff, E. I., Staals, J., van Oostenbrugge, R. J., & Backes, W. H. (2019). Blood-brain barrier impairment and hypoperfusion are linked in cerebral small vessel disease. <i>Neurology</i> , 92(15), E1669-E1677. <a href="https://doi.org/10.1212/WNL.0000000000007263">https://doi.org/10.1212/WNL.0000000000007263</a>	<b>May Wong, Jaap Jansen, Ph.D., Eleana Zhang, Julie Staals, Robert Jan van Oostenbrugge, Walter Backes</b>
Freeze, W. M., Bacskai, B. J., Frosch, M. P., Jacobs, H. I. L., Backes, W. H., Greenberg, S. M., & van Veluw, S. J. (2019). Blood-Brain Barrier Leakage and Microvascular Lesions in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 50(2), 328-335. <a href="https://doi.org/10.1161/STROKEAHA.118.023788">https://doi.org/10.1161/STROKEAHA.118.023788</a>	<b>Whitney Freeze, Heidi Jacobs, Walter Backes</b>
Zhang, C. E., Wong, S. M., Uiterwijk, R., Backes, W. H., Jansen, J. F. A., Jeukens, C. R. L. P. N., van Oostenbrugge, R. J., & Staals, J. (2019). Blood-brain barrier leakage in relation to white matter hyperintensity volume and cognition in small vessel disease and normal aging. <i>Brain Imaging and Behavior</i> , 13(2), 389-395. <a href="https://doi.org/10.1007/s11682-018-9855-7">https://doi.org/10.1007/s11682-018-9855-7</a>	<b>Eleana Zhang, May Wong, Renske Uiterwijk, Walter Backes, Jaap Jansen, Ph.D., Cecile Jeukens, Robert Jan van Oostenbrugge, Julie Staals</b>
de Heus, R. A. A., Donders, R., Santoso, A. M. M., Rikkert, M. G. M. O., Lawlor, B. A., Claassen, J. A. H. R., Segurado, R., Kennelly, S., Howard, R., Pasquier, F., Borjesson-Hanson, A., Tsolaki, M., Lucca, U., Molloy, D. W., Coen, R., Riepe, M. W., Kalman, J., Kenny, R. A., Cregg, F., ... NILVAD Study Grp (2019). Blood Pressure Lowering With Nilvadipine in Patients With Mild-to-Moderate Alzheimer Disease Does Not Increase the Prevalence of Orthostatic Hypotension. <i>Journal of the American Heart Association</i> , 8(10), [011938]. <a href="https://doi.org/10.1161/JAHA.119.011938">https://doi.org/10.1161/JAHA.119.011938</a>	<b>Frans Verhey, Pauline Aalten</b>
Groen, R. N., Snippe, E., Bringmann, L. F., Simons, C. J. P., Hartmann, J. A., Bos, E. H., & Wichers, M. (2019). Capturing the risk of persisting depressive symptoms: A dynamic network investigation of patients' daily symptom experiences. <i>Psychiatry Research</i> , 271, 640-648. <a href="https://doi.org/10.1016/j.psychres.2018.12.054">https://doi.org/10.1016/j.psychres.2018.12.054</a>	<b>Claudia Simons</b>

Publications	Authors <i>(With Maastricht University affiliation)</i>
Kootker, J. A., van Heugten, C. M., Kral, B., Rasquin, S. M., Geurts, A. C., & Fasotti, L. (2019). Caregivers' effects of augmented cognitive-behavioural therapy for post-stroke depressive symptoms in patients: secondary analyses to a randomized controlled trial. <i>Clinical Rehabilitation</i> , 33(6), 1056-1065. [269215519833013]. <a href="https://doi.org/10.1177/0269215519833013">https://doi.org/10.1177/0269215519833013</a>	<b>Caroline van Heugten, Sascha Rasquin</b>
Steyerberg, E. W., Wiegers, E., Sewalt, C., Buki, A., Citerio, G., De Keyser, V., Ercole, A., Kunzmann, K., Lanyon, L., Lecky, F., Lingsma, H., Manley, G., Nelson, D., Peul, W., Stocchetti, N., von Steinbuechel, N., Vande Vyvere, T., Verheyden, J., Wilson, L., ... van Heugten, C. M. (2019). Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , 18(10), 923-934. <a href="https://doi.org/10.1016/S1474-4422(19)30232-7">https://doi.org/10.1016/S1474-4422(19)30232-7</a>	<b>Caroline van Heugten</b>
Vande Vyvere, T., Wilms, G., Claes, L., Leon, F. M., Nieboer, D., Verheyden, J., van den Hauwe, L., Pullens, P., Maas, A. I. R., Parizel, P. M., CENTER-TBI Investigators, & van Heugten, C. M. (2019). Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 36(7), 1080-1092. <a href="https://doi.org/10.1089/neu.2018.6061">https://doi.org/10.1089/neu.2018.6061</a>	<b>Caroline van Heugten</b>
Bos, I., Vos, S., Verhey, F., Scheltens, P., Teunissen, C., Engelborghs, S., Slegers, K., Frisoni, G., Blin, O., Richardson, J. C., Bordet, R., Tsolaki, M., Popp, J., Peyratout, G., Martinez-Lage, P., Tainta, M., Lleo, A., Johannsen, P., Freund-Levi, Y., ... Visser, P. J. (2019). Cerebrospinal fluid biomarkers of neurodegeneration, synaptic integrity, and astroglial activation across the clinical Alzheimer's disease spectrum. <i>Alzheimer's &amp; Dementia</i> , 15(5), 644-654. <a href="https://doi.org/10.1016/j.jalz.2019.01.004">https://doi.org/10.1016/j.jalz.2019.01.004</a>	<b>Isabelle Bos, Stephanie Vos, Frans Verhey, Pieter Visser</b>
Zeiler, F. A., Ercole, A., Beqiri, E., Cabeleira, M., Aries, M., Zoerle, T., Carbonara, M., Stocchetti, N., Smielewski, P., Czosnyka, M., Menon, D. K., Anke, A., Beer, R., Bellander, B-M., Buki, A., Chevillard, G., Chierogato, A., Citerio, G., Czeiter, E., ... CENTER-TBI High Resolution ICU (2019). Cerebrovascular reactivity is not associated with therapeutic intensity in adult traumatic brain injury: a CENTER-TBI analysis. <i>Acta Neurochirurgica</i> , 161(9), 1955-1964. <a href="https://doi.org/10.1007/s00701-019-03980-8">https://doi.org/10.1007/s00701-019-03980-8</a>	<b>Marcel Aries</b>
Fornos, A. P., van de Berg, R., Armand, S., Cavuscens, S., Ranieri, M., Cretallaz, C., Kingma, H., Guyot, J-P., & Guinand, N. (2019). Cervical myogenic potentials and controlled postural responses elicited by a prototype vestibular implant. <i>Journal of Neurology</i> , 266, 33-41. <a href="https://doi.org/10.1007/s00415-019-09491-x">https://doi.org/10.1007/s00415-019-09491-x</a>	<b>Raymond van de Berg, Hermanus Kingma</b>
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Gallacher, J., de Vulpillieres, F. D. R., Amzal, B., Angehrn, Z., Bexelius, C., Bintener, C., Bouvy, J. C., Campo, L., Diaz, C., Georges, J., Gray, A., Hottgenroth, A., Jonsson, P., Mittelstadt, B., Potashman, M. H., Reed, C., Sudlow, C., Thompson, R., Tockhorn-Heidenreich, A., ... ROADMAP Consortium (2019). Challenges for Optimizing Real-World Evidence in Alzheimer's Disease: The ROADMAP Project. <i>Journal of Alzheimer's Disease</i> , 67(2), 495-501. <a href="https://doi.org/10.3233/JAD-180370">https://doi.org/10.3233/JAD-180370</a>	<b>Pieter Visser</b>
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Wang, Y., Haaksma, M. L., Ramakers, I. H. G. B., Verhey, F. R. J., van de Flier, W. M., Scheltens, P., van Maurik, I., Rikkert, M. G. M. O., Leoutsakos, J-M. S., & Melis, R. J. F. (2019). Cognitive and functional progression of dementia in two longitudinal studies. <i>International Journal of Geriatric Psychiatry</i> , 34(11), 1623-1632. <a href="https://doi.org/10.1002/gps.5175">https://doi.org/10.1002/gps.5175</a>	<b>Inez Ramakers, Frans Verhey</b>
Wald, E. L. A. F., Klinkenberg, S., Voncken, T. P. C., Ebus, S. C. M., Aldenkamp, A. P., Vles, J. S. H., Vermeulen, R. J., Hendriksen, J. G. M., & Debeij-Van Hall, M. H. J. A. (2019). Cognitive development in absence epilepsy during long-term follow-up. <i>Child Neuropsychology</i> , 25(8), 1003-1021. <a href="https://doi.org/10.1080/09297049.2019.1614156">https://doi.org/10.1080/09297049.2019.1614156</a>	<b>Eric Fonseca Wald, Sylvia Klinkenberg, Albert Aldenkamp, Johan Vles, Jeroen Vermeulen, Jos Hendriksen</b>
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Gruters, A. A. A., Ramakers, I. H. G. B., Kessels, R. P. C., Bouwman, F. H., Rikkert, M. G. M. O., Blom, M. M., de Vugt, M. E., & Verhey, F. R. J. (2019). Development of memory clinics in the Netherlands over the last 20 years. <i>International Journal of Geriatric Psychiatry</i> , 34(8), 1267-1274. <a href="https://doi.org/10.1002/gps.5132">https://doi.org/10.1002/gps.5132</a>	<b>Angelique Gruters, Inez Ramakers, Marjolein de Vugt, Frans Verhey</b>
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Fuermaier, A. B. M., Piersma, D., de Waard, D., Davidse, R. J., de Groot, J., Doumen, M. J. A., Brede-woud, R. A., Claesen, R., Lemstra, A. W., Scheltens, P., Vermeeren, A., Ponds, R., Verhey, F., De Deyn, P. P., Brouwer, W. H., & Tucha, O. (2019). Driving difficulties among patients with Alzheimer's disease and other neurodegenerative disorders. <i>Journal of Alzheimer's Disease</i> , 69(4), 1019-1030. <a href="https://doi.org/10.3233/JAD-181095">https://doi.org/10.3233/JAD-181095</a>	<b>Annemiek Vermeeren, Rudolf Ponds, Frans Verhey</b>
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Sanders, M. L., Elting, J. W. J., Panerai, R. B., Aries, M., Bor-Seng-Shu, E., Caicedo, A., Chacon, M., Gommer, E. D., Van Huffel, S., Jara, J. L., Kostoglou, K., Mandi, A., Marmarelis, V. Z., Mitsis, G. D., Muller, M., Nikolic, D., Nogueira, R. C., Payne, S. J., Puppo, C., ... Claassen, J. A. H. R. (2019). Dynamic Cerebral Autoregulation Reproducibility Is Affected by Physiological Variability. <i>Frontiers in physiology</i> , 10, [865]. <a href="https://doi.org/10.3389/fphys.2019.00865">https://doi.org/10.3389/fphys.2019.00865</a>	<b>Marcel Aries, Erik Gommer</b>



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Pascual, B., de Bot, S. T., Daniels, M. R., Franca, M. C., Toro, C., Riverol, M., Hedera, P., Bassi, M. T., Bresolin, N., van de Warrenburg, B. P., Kremer, B., Nicolai, J., Charles, P., Xu, J., Singh, S., Patronas, N. J., Fung, S. H., Gregory, M. D., & Masdeu, J. C. (2019). "Ears of the Lynx" MRI Sign Is Associated with SPG11 and SPG15 Hereditary Spastic Paraplegia. <i>American Journal of Neuroradiology</i> , 40(1), 199-203. <a href="https://doi.org/10.3174/ajnr.A5935">https://doi.org/10.3174/ajnr.A5935</a>	<b>Bernd Kremer, Joost Nicolai, Sukhveer Singh</b>
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Kanera, I. M., van Laake-Geelen, C. C. M., Ruijgrok, J. M., Goossens, M. E. J. B., de Jong, J. R., Verbunt, J. A., Geerts, M., Smeets, R. J. E. M., & Kindermans, H. P. J. (2019). Living with painful diabetic neuropathy: insights from focus groups into fears and coping strategies. <i>Psychology &amp; Health</i> , 34(1), 84-105. <a href="https://doi.org/10.1080/08870446.2018.1518526">https://doi.org/10.1080/08870446.2018.1518526</a>	<b>Iris Kanera, Mariëlle Goossens, Jeroen de Jong, MSc., Jeanine Verbunt, Margot Geerts, Rob Smeets, Hanne Kindermans</b>
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Slot, R. E. R., Sikkens, S. A. M., Berkhof, J., Brodaty, H., Buckley, R., Cavedo, E., Dardiotis, E., Guillo-Benarous, F., Hampel, H., Kochan, N. A., Lista, S., Luck, T., Maruff, P., Molinuevo, J. L., Kornhuber, J., Reisberg, B., Riedel-Heller, S. G., Risacher, S. L., Roehr, S., ... SCD-1 Working Grp (2019). Subjective cognitive decline and rates of incident Alzheimer's disease and non-Alzheimer's disease dementia. <i>Alzheimer's &amp; Dementia</i> , 15(3), 465-476. <a href="https://doi.org/10.1016/j.jalz.2018.10.003">https://doi.org/10.1016/j.jalz.2018.10.003</a>	<b>Pieter Visser, Stephanie Vos</b>
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Crombag, G. A. J. C., van Hoof, R. H. M., Holtackers, R. J., Schreuder, F. H. B. M., Truijman, M. T. B., Schreuder, T. A. H. C. M. L., van Orshoven, N. P., Mess, W. H., Hofman, P. A. M., van Oostenbrugge, R. J., Wildberger, J. E., & Kooi, M. E. (2019). Symptomatic Carotid Plaques Demonstrate Less Leaky Plaque Microvasculature Compared With the Contralateral Side: A Dynamic Contrast-Enhanced Magnetic Resonance Imaging Study. <i>Journal of the American Heart Association</i> , 8(8), [011832]. <a href="https://doi.org/10.1161/JAHA.118.011832">https://doi.org/10.1161/JAHA.118.011832</a>	<b>Geneviève Crombag, MSc., Raf van Hoof, Rob Holtackers, Martine Truijman, Werner Mess, Paul Hofman, Robert Jan van Oostenbrugge, Joachim Wildberger, Eline Kooi</b>
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Nielen, J. T. H., de Vries, F., van der Velde, J. H. P. M., Savelberg, H. H. C. M., Schaper, N. C., Dagnelie, P. C., Henry, R. M. A., Schram, M., Stehouwer, C. D. A., Boonen, A., Koster, A., & van den Bemt, B. J. F. (2019). The Association Between $\beta$ -Blocker Use and Cardiorespiratory Fitness: The Maastricht Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 24(1), 37-45. <a href="https://doi.org/10.1177/1074248418778551">https://doi.org/10.1177/1074248418778551</a>	<b>Yannick Nielen, Frank de Vries, Jeroen van der Velde, Hans Savelberg, Nicolaas Schaper, Pieter Dagnelie, Ronald Henry, Miranda Schram, Coen Stehouwer, Annelies Boonen, Annemarie Koster</b>
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Pirson, F. A. V., Hinsenveld, W. H., Staals, J., de Greef, B. T. A., van Zwam, W. H., Dippel, D. W. J., Vos, J. A., Schonewille, W. J., van Oostenbrugge, R. J., & on behalf of MR CLEAN investigators (2019). The Effect of Body Mass Index on Outcome after Endovascular Treatment in Acute Ischemic Stroke Patients: A Post Hoc Analysis of the MR CLEAN Trial. <i>Cerebrovascular Diseases</i> , 48(3-6), 200-206. <a href="https://doi.org/10.1159/000504744">https://doi.org/10.1159/000504744</a>	<b>Anne-France Pirson, Wouter Hinsenveld, Julie Staals, Bianca de Greef, Wim van Zwam, Robert Jan van Oostenbrugge</b>
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Hoogland, G., Hendriksen, R. G. F., Slegers, R. J., Hendriks, M. P. H., Schijns, O. E. M. G., Aalbers, M. W., & Vles, J. S. H. (2019). The expression of the distal dystrophin isoforms Dp140 and Dp71 in the human epileptic hippocampus in relation to cognitive functioning. <i>Hippocampus</i> , 29(2), 102-110. <a href="https://doi.org/10.1002/hipo.23015">https://doi.org/10.1002/hipo.23015</a>	<b>Govert Hoogland, Ruben Hendriksen, Olaf Schijns, Johan Vles</b>
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Foreman, Y. D., Brouwers, M. C. G. J., Berendschot, T. T. J. M., van Dongen, M. C. J. M., Eussen, S. J. P. M., van Greevenbroek, M. M. J., Henry, R. M. A., Houben, A. J. H. M., van der Kallen, C. J. H., Kroon, A. A., Reesink, K. D., Schram, M. T., Schaper, N. C., & Stehouwer, C. D. A. (2019). The oral glucose tolerance test-derived incremental glucose peak is associated with greater arterial stiffness and maladaptive arterial remodeling: The Maastricht Study. <i>Cardiovascular Diabetology</i> , 18(1), [152]. <a href="https://doi.org/10.1186/s12933-019-0950-x">https://doi.org/10.1186/s12933-019-0950-x</a>	<b>Yuri Foreman, Martijn Brouwers, Tos Berendschot, Martinus van Dongen, Simone Eussen, Marleen van Greevenbroek, Ronald Henry, Boy Houben, Ph.D., Carla van der Kallen, Abraham Kroon, Koen Reesink, Miranda Schram, Nicolaas Schaper, Coen Stehouwer</b>
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Foulquier, S., Caolo, V., Swennen, G., Milanova, I., Reinhold, S., Recarti, C., Alenina, N., Bader, M., Steckelings, U. M., Vanmierlo, T., Post, M. J., Jones, E. A., van Oostenbrugge, R. J., & Unger, T. (2019). The role of receptor MAS in microglia-driven retinal vascular development. <i>Angiogenesis</i> , 22(4), 481-489. <a href="https://doi.org/10.1007/s10456-019-09671-3">https://doi.org/10.1007/s10456-019-09671-3</a>	<b>Sebastien Foulquier, Stefan Reinhold, Chiara Recarti, Tim Vanmierlo, Mark Post, Robert Jan van Oostenbrugge, Thomas Unger</b>
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Wald, E. L. A. F., Hendriksen, J. G. M., Drenthen, G. S., Kuijck, S. M. J., Aldenkamp, A. P., Vles, J. S. H., Vermeulen, R. J., Debeij-van Hall, M. H. J. A., & Klinkenberg, S. (2019). Towards a Better Understanding of Cognitive Deficits in Absence Epilepsy: a Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 29(4), 421-449. <a href="https://doi.org/10.1007/s11065-019-09419-2">https://doi.org/10.1007/s11065-019-09419-2</a>	<b>Eric Fonseca Wald, Jos Hendriksen, Gerald Drenthen, Sander van Kuijk, Albert Aldenkamp, Johan Vles, Jeroen Vermeulen, Sylvia Klinkenberg</b>

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Koizumi, T., Taguchi, K., Mizuta, I., Toba, H., Ohigashi, M., Onishi, O., Ikoma, K., Miyata, S., Nakata, T., Tanaka, M., Foulquier, S., Steinbusch, H. W. M., & Mizuno, T. (2019). Transiently proliferating perivascular microglia harbor M1 type and precede cerebrovascular changes in a chronic hypertension model. <i>Journal of Neuroinflammation</i> , 16, [79]. <a href="https://doi.org/10.1186/s12974-019-1467-7">https://doi.org/10.1186/s12974-019-1467-7</a>	<b>Sebastien Foulquier, Harry Steinbusch</b>
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Peric, S., Bozovic, I., Pruppers, M. H. J., Bjelica, B., Stevic, Z., Faber, C. G., Merckies, I. S. J., & Basta, I. (2019). Validation of the Serbian version of inflammatory Rasch-built overall disability scale in patients with chronic inflammatory demyelinating polyradiculoneuropathy. <i>Journal of the Peripheral Nervous System</i> , 24(3), 260-267. <a href="https://doi.org/10.1111/jns.12343">https://doi.org/10.1111/jns.12343</a>	<b>Marielle Pruppers, Karin Faber, Ingemar Merckies</b>
Bos, I., Vos, S. J. B., Schindler, S. E., Hassenstab, J., Xiong, C., Grant, E., Verhey, F., Morris, J. C., Visser, P. J., & Fagan, A. M. (2019). Vascular risk factors are associated with longitudinal changes in cerebrospinal fluid tau markers and cognition in preclinical Alzheimer's disease. <i>Alzheimer's &amp; Dementia</i> , 15(9), 1149-1159. <a href="https://doi.org/10.1016/j.jalz.2019.04.015">https://doi.org/10.1016/j.jalz.2019.04.015</a>	<b>Isabelle Bos, Stephanie Vos, Frans Verhey, Pieter Visser</b>
de Jong, K. I. F., & de Leeuw, P. W. (2019). Venous carbon dioxide embolism during laparoscopic cholecystectomy a literature review. <i>European journal of internal medicine</i> , 60, 9-12. <a href="https://doi.org/10.1016/j.ejim.2018.10.008">https://doi.org/10.1016/j.ejim.2018.10.008</a>	<b>Peter de Leeuw</b>
Koizumi, T., Kerkhofs, D., Mizuno, T., Steinbusch, H. W. M., & Foulquier, S. (2019). Vessel-Associated Immune Cells in Cerebrovascular Diseases: From Perivascular Macrophages to Vessel-Associated Microglia. <i>Frontiers in Neuroscience</i> , 13, [1291]. <a href="https://doi.org/10.3389/fnins.2019.01291">https://doi.org/10.3389/fnins.2019.01291</a>	<b>Takashi Koizumi, Daniëlle Kerkhofs, Harry Steinbusch, Sebastien Foulquier</b>
Kingma, H., Felipe, L., Gerards, M-C., Gerits, P., Guinand, N., Perez-Fornos, A., Demkin, V., & van de Berg, R. (2019). Vibrotactile feedback improves balance and mobility in patients with severe bilateral vestibular loss. <i>Journal of Neurology</i> , 266, 19-26. <a href="https://doi.org/10.1007/s00415-018-9133-z">https://doi.org/10.1007/s00415-018-9133-z</a>	<b>Hermanus Kingma, Raymond van de Berg</b>

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Peeters, M. T. J., Houben, R., Postma, A. A., van Oostenbrugge, R. J., Schurgers, L. J., & Staals, J. (2019). Vitamin K Antagonist Use and Risk for Intracranial Carotid Artery Calcification in Patients With Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 10, [1278]. <a href="https://doi.org/10.3389/fneur.2019.01278">https://doi.org/10.3389/fneur.2019.01278</a>	<b>Maikel Peeters, Rik Houben, Linda Postma - Jacobi, Robert Jan van Oostenbrugge, Leon Schurgers, Julie Staals</b>
Legdeur, N., Visser, P. J., Woodworth, D. C., Muller, M., Fletcher, E., Maillard, P., Scheltens, P., De-Carli, C., Kawas, C. H., & Corrada, M. M. (2019). White Matter Hyperintensities and Hippocampal Atrophy in Relation to Cognition: The 90+Study. <i>Journal of the American Geriatrics Society</i> , 67(9), 1827-1834. <a href="https://doi.org/10.1111/jgs.15990">https://doi.org/10.1111/jgs.15990</a>	<b>Pieter Visser</b>
Snoek, A. (2019). Why publishing should be a pleasure, not a pressure. <i>Nature human behaviour</i> , 3(10), 1032-1032. <a href="https://doi.org/10.1038/s41562-019-0668-5">https://doi.org/10.1038/s41562-019-0668-5</a>	<b>Anke Snoek</b>
Eijkenboom, I., Sopacua, M., Hoeijmakers, J., de Greef, B., Lindsey, P., Almomani, R., Marchi, M., Vanoevelen, J., J.M. Smeets, H., Waxman, S. G., Lauria, G., Merkies, I., Faber, K., & Gerrits, M. (2019). Yield of peripheral sodium channels gene screening in pure small fibre neuropathy. <i>Journal of Neurology Neurosurgery and Psychiatry</i> , 90(3), 342-352. <a href="https://doi.org/10.1136/jnnp-2018-319042">https://doi.org/10.1136/jnnp-2018-319042</a>	<b>Ivo Eijkenboom, Maurice Sopacua, Janneke Hoeijmakers, Bianca de Greef, Patrick Lindsey, Jo Vanoevelen, Bert Smeets, Ingemar Merkies, Karin Faber, Monique Gerrits</b>



## Publications Division 2: Mental Health

Publications	Authors <i>(With Maastricht University affiliation)</i>
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Lardenoije, R., van den Hove, D. L. A., Jung, S. E., Havermans, M., Blackburn, P., Liu, B., Rutten, B. P. F., & Lemere, C. A. (2019). Active Amyloid-beta Vaccination Results in Epigenetic Changes in the Hippocampus of an Alzheimer's Disease-Like Mouse Model. <i>Current Alzheimer Research</i> , 16(9), 861-870. <a href="https://doi.org/10.2174/1567205016666190827122009">https://doi.org/10.2174/1567205016666190827122009</a>	<b>Roy Lardenoije, Daniel van den Hove, Bart Rutten</b>
Jeronimus, B. F., Snippe, E., Emerencia, A. C., de Jonge, P., & Bos, E. H. (2019). Acute stress responses after indirect exposure to the MH17 airplane crash. <i>British Journal of Psychology</i> , 110(4), 790-813. <a href="https://doi.org/10.1111/bjop.12358">https://doi.org/10.1111/bjop.12358</a>	<b>Evelien Snippe</b>
de Boer, J., Boot, E., van Gils, L., van Amelsvoort, T., & Zinkstok, J. (2019). Adverse effects of anti-psychotic medication in patients with 22q11.2 deletion syndrome: A systematic review. <i>American Journal of Medical Genetics Part A</i> , 179(11), 2292-2306. <a href="https://doi.org/10.1002/ajmg.a.61324">https://doi.org/10.1002/ajmg.a.61324</a>	<b>Thérèse van Amelsvoort</b>
Altinbas, K., Ince, B., & Guloksuz, S. (2019). AFFECTIVE TEMPERAMENT AND SEASONALITY IN BIPOLAR DISORDER. <i>Psychiatria Danubina</i> , 31(1), 106-110. <a href="https://doi.org/10.24869/psyd.2019.106">https://doi.org/10.24869/psyd.2019.106</a>	<b>Sinan Gülöksüz</b>
Conway, C. C., Forbes, M. K., Forbush, K. T., Fried, E. I., Hallquist, M. N., Kotov, R., Mullins-Sweatt, S. N., Shackman, A. J., Skodol, A. E., South, S. C., Sunderland, M., Waszczuk, M. A., Zald, D. H., Afzali, M. H., Bornovalova, M. A., Carragher, N., Docherty, A. R., Jonas, K. G., Krueger, R. F., ... Eaton, N. R. (2019). A Hierarchical Taxonomy of Psychopathology Can Transform Mental Health Research. <i>Perspectives on Psychological Science</i> , 14(3), 419-436. <a href="https://doi.org/10.1177/1745691618810696">https://doi.org/10.1177/1745691618810696</a>	<b>Uli Reininghaus</b>
Lardenoije, R., Roubroeks, J. A. Y., Pishva, E., Leber, M., Wagner, H., Iatrou, A., Smith, A. R., Smith, R. G., Eijssen, L. M. T., Kleineidam, L., Kawalia, A., Hoffmann, P., Luck, T., Riedel-Heller, S., Jessen, F., Maier, W., Wagner, M., Hurlmann, R., Kenis, G., ... van den Hove, D. L. A. (2019). Alzheimer's disease-associated (hydroxy)methylomic changes in the brain and blood. <i>Clinical epigenetics</i> , 11(1), [164]. <a href="https://doi.org/10.1186/s13148-019-0755-5">https://doi.org/10.1186/s13148-019-0755-5</a>	<b>Roy Lardenoije, Janou Roubroeks, Ehsan Pishva, Artemis Iatrou, Lars Eijssen, Gunter Kenis, Muhammad Ali, Diego Mastroeni, Bart Rutten, Daniel van den Hove</b>
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Greene, A. L., Eaton, N. R., Li, K., Forbes, M. K., Krueger, R. F., Markon, K. E., Waldman, I. D., Cicero, D. C., Conway, C. C., Docherty, A. R., Fried, E. I., Ivanova, M. Y., Jonas, K. G., Latzman, R. D., Patrick, C. J., Reininghaus, U., Tackett, J. L., Wright, A. G. C., & Kotov, R. (2019). Are Fit Indices Used to Test Psychopathology Structure Biased? A Simulation Study. <i>Journal of Abnormal Psychology</i> , 128(7), 740-764. <a href="https://doi.org/10.1037/abn0000434">https://doi.org/10.1037/abn0000434</a>	<b>Uli Reininghaus</b>
Pignon, B., Peyre, H., Ferchiou, A., van Os, J., Rutten, B. P. F., Murray, R. M., Morgan, C., Leboyer, M., Schurhoff, F., Szoke, A., Hubbard, K., Beards, S., Stilo, S. A., Parellada, M., Cuadrado, P., Rodriguez Solano, J. J., Carracedo, A., Garcia Bernardo, E., Roldan, L., ... EU-GEI WP2 Grp Author (2019). Assessing cross-national invariance of the Community Assessment of Psychic Experiences (CAPE). <i>Psychological Medicine</i> , 49(15), 2600-2607. <a href="https://doi.org/10.1017/S0033291718003574">https://doi.org/10.1017/S0033291718003574</a>	<b>Jim van Os, Bart Rutten</b>

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Cosci, F., & Mansueto, G. (2019). Biological and Clinical Markers in Panic Disorder. <i>Psychiatry Investigation</i> , 16(1), 27-36. <a href="https://doi.org/10.30773/pi.2018.07.26">https://doi.org/10.30773/pi.2018.07.26</a>	<b>Fiammetta Cosci</b>
Alnaes, D., Kaufmann, T., van der Meer, D., Cordova-Palomera, A., Rokicki, J., Moberget, T., Bettella, F., Agartz, I., Barch, D. M., Bertolino, A., Brandt, C. L., Cervenka, S., Djurovic, S., Nhat Trung Doan, Eisenacher, S., Fatouros-Bergman, H., Flyckt, L., Di Giorgio, A., Haatveit, B., ... Karolinska Schizophrenia Project (2019). Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 76(7), 739-748. <a href="https://doi.org/10.1001/jamapsychiatry.2019.0257">https://doi.org/10.1001/jamapsychiatry.2019.0257</a>	<b>Dennis van der Meer</b>
de Vrij, F. M., Bouwkamp, C. G., Gunhanlar, N., Shpak, G., Lendemeijer, B., Baghdadi, M., Gopalakrishna, S., Ghazvini, M., Li, T. M., Quadri, M., Olgiati, S., Breedveld, G. J., Coesmans, M., Mientjes, E., de Wit, T., Verheijen, F. W., Beverloo, H. B., Cohen, D., Kok, R. M., ... GRP Study Consortium (2019). Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. <i>Molecular Psychiatry</i> , 24(5), 757-771. <a href="https://doi.org/10.1038/s41380-017-0004-2">https://doi.org/10.1038/s41380-017-0004-2</a>	<b>Roberto Bakker</b>
Moberget, T., Alnaes, D., Kaufmann, T., Nhat Trung Doan, Cordova-Palomera, A., Norbom, L. B., Rokicki, J., van der Meer, D., Andreassen, O. A., & Westlye, L. T. (2019). Cerebellar Gray Matter Volume Is Associated With Cognitive Function and Psychopathology in Adolescence. <i>Biological Psychiatry</i> , 86(1), 65-75. <a href="https://doi.org/10.1016/j.biopsych.2019.01.019">https://doi.org/10.1016/j.biopsych.2019.01.019</a>	<b>Dennis van der Meer</b>
Van Haren, N. E. M., Van Dam, D. S., Stellato, R. K., Alizadeh, B. Z., van Amelsvoort, T., Bartels-Veltuis, A. A., van Beveren, N. J., Bruggeman, R., Cahn, W., de Haan, L., Delespaul, P., Meijer, C. J., Myin-Germeys, I., Kahn, R. S., Schirmbeck, F., Simons, C. J. P., van Os, J., van Winkel, R., Luykx, J. J., & Genetic Risk and Outcome of Psychosis (GROUP) Investigators (2019). Change in IQ in schizophrenia patients and their siblings: a controlled longitudinal study. <i>Psychological Medicine</i> , 49(15), 2573-2581. <a href="https://doi.org/10.1017/S0033291718003537">https://doi.org/10.1017/S0033291718003537</a>	<b>Thérèse van Amelsvoort, Philippe Delespaul, Inez Germeys, Claudia Simons, Jim van Os, Ruud van Winkel</b>
Deenik, J., Tenback, D. E., Tak, E. C. P. M., Rutters, F., Hendriksen, I. J. M., & van Harten, P. N. (2019). Changes in physical and psychiatric health after a multidisciplinary lifestyle enhancing treatment for inpatients with severe mental illness: The MULTI study I. <i>Schizophrenia Research</i> , 204, 360-367. <a href="https://doi.org/10.1016/j.schres.2018.07.033">https://doi.org/10.1016/j.schres.2018.07.033</a>	<b>Jeroen Deenik, Pieter van Harten</b>
Mansueto, G., Schruers, K., Cosci, F., van Os, J., Alizadeh, B. Z., Bartels-Velthuis, A. A., van Beveren, N. J., Bruggeman, R., Cahn, W., de Haan, L., Delespaul, P., Meijer, C. J., Myin-Germeys, I., Kahn, R. S., Schirmbeck, F., Simons, C. J. P., van Haren, N. E. M., & van Winkel, R. (2019). Childhood adversities and psychotic symptoms: The potential mediating or moderating role of neuro-cognition and social cognition. <i>Schizophrenia Research</i> , 206, 183-193. <a href="https://doi.org/10.1016/j.schres.2018.11.028">https://doi.org/10.1016/j.schres.2018.11.028</a>	<b>Koen Schruers, Fiammetta Cosci, Jim van Os, Richard Bruggeman, Philippe Delespaul, Inez Germeys, Claudia Simons, Ruud van Winkel</b>
Salokangas, R. K. R., Patterson, P., Hietala, J., Heinimaa, M., From, T., Ilonen, T., von Reventlow, H. G., Schultze-Lutter, F., Juckel, G., Linszen, D., Dingemans, P., Birchwood, M., Klosterkoetter, J., Ruhrmann, S., McGorry, P. D., McGlashan, T. H., Knapp, M., & EPOS Grp (2019). Childhood adversity predicts persistence of suicidal thoughts differently in females and males at clinical high-risk patients of psychosis. Results of the EPOS project. <i>Early Intervention in Psychiatry</i> , 13(4), 935-942. <a href="https://doi.org/10.1111/eip.12714">https://doi.org/10.1111/eip.12714</a>	<b>Don Linszen</b>

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Cosci, F., Mansueto, G., Zamboni, L., & Lugoboni, F. (2019). Cigarette smoking in subjects maintained with methadone or buprenorphine: The role of psychiatric symptoms and psychological distress. <i>Journal of Psychosomatic Research</i> , 122, 82-87. <a href="https://doi.org/10.1016/j.jpsychores.2019.04.009">https://doi.org/10.1016/j.jpsychores.2019.04.009</a>	<b>Fiammetta Cosci</b>
Davies, J., Read, J., Hengartner, M. P., Cosci, F., Fava, G., Chouinard, G., van Os, J., Nardi, A., Gotzsche, P., Groot, P., Offidani, E., Timimi, S., Moncrieff, J., Spada, M., & Guy, A. (2019). Clinical guidelines on antidepressant withdrawal urgently need updating. <i>BMJ (e)</i> , 365, [2238]. <a href="https://doi.org/10.1136/bmj.l2238">https://doi.org/10.1136/bmj.l2238</a>	<b>Fiammetta Cosci, Jim van Os, Peter Groot</b>
Kaufmann, T., van der Meer, D., Nhat Trung Doan, Schwarz, E., Lund, M. J., Agartz, I., Alnaes, D., Barch, D. M., Baur-Streibel, R., Bertolino, A., Bettella, F., Beyer, M. K., Boen, E., Borgwardt, S., Brandt, C. L., Buitelaar, J., Celius, E. G., Cervenka, S., Conzelmann, A., ... Karolinska Schizophrenia Project K (2019). Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 22(10), 1617-+. <a href="https://doi.org/10.1038/s41593-019-0471-7">https://doi.org/10.1038/s41593-019-0471-7</a>	<b>Dennis van der Meer, Klaus-Peter Lesch</b>
van Weeghel, J., van Zelst, C., Boertien, D., & Hasson-Ohayon, I. (2019). Conceptualizations, Assessments, and Implications of Personal Recovery in Mental Illness: A Scoping Review of Systematic Reviews and Meta-Analyses. <i>Psychiatric Rehabilitation Journal</i> , 42(2), 169-181. <a href="https://doi.org/10.1037/prj0000356">https://doi.org/10.1037/prj0000356</a>	<b>Catherine van Zelst</b>
van der Zalm, Y. C., Termorshuizen, F., & Selten, J. P. (2019). Concerns about bias in studies on clozapine and mortality. <i>Schizophrenia Research</i> , 204, 425-426. <a href="https://doi.org/10.1016/j.schres.2018.08.017">https://doi.org/10.1016/j.schres.2018.08.017</a>	<b>Yvonne van der Zalm, Jean-Paul Selten</b>
Gundersen, S., Goodman, R., Clemmensen, L., Rimvall, M. K., Munkholm, A., Rask, C. U., Skovgaard, A. M., Van Os, J., & Jeppesen, P. (2019). Concordance of child self-reported psychotic experiences with interview- and observer-based psychotic experiences. <i>Early Intervention in Psychiatry</i> , 13(3), 619-626. <a href="https://doi.org/10.1111/eip.12547">https://doi.org/10.1111/eip.12547</a>	<b>Jim van Os</b>
Sorger, B., Scharnowski, F., Linden, D. E. J., Hampson, M., & Young, K. D. (2019). Control freaks: Towards optimal selection of control conditions for fMRI neurofeedback studies. <i>Neuroimage</i> , 186, 256-265. <a href="https://doi.org/10.1016/j.neuroimage.2018.11.004">https://doi.org/10.1016/j.neuroimage.2018.11.004</a>	<b>Bettina Sorger, David Linden</b>
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Moriyama, T. S., van Os, J., Gadelha, A., Pan, P. M., Salum, G. A., Manfro, G. G., Mari, J. D. J., Miguel, E. C., Rohde, L. A., Polanczyk, G. V., McGuire, P., Bressan, R. A., & Drukker, M. (2019). Differences Between Self-Reported Psychotic Experiences, Clinically Relevant Psychotic Experiences, and Attenuated Psychotic Symptoms in the General Population. <i>Frontiers in Psychiatry</i> , 10, 1-13. [782]. <a href="https://doi.org/10.3389/fpsyt.2019.00782">https://doi.org/10.3389/fpsyt.2019.00782</a>	<b>Tais Silveira Moriyama, Jim van Os, Marjan Drukker</b>
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Papalini, S., Lange, I., Bakker, J., Michielse, S., Marcelis, M., Wichers, M., Vervliet, B., van Os, J., Van Amelsvoort, T., Goossens, L., & Schruers, K. (2019). The predictive value of neural reward processing on exposure therapy outcome: Results from a randomized controlled trial. <i>Progress in Neuro-Psychopharmacology &amp; Biological Psychiatry</i> , 92, 339-346. <a href="https://doi.org/10.1016/j.pnpbp.2019.02.002">https://doi.org/10.1016/j.pnpbp.2019.02.002</a>	<b>Silvia Papalini, Iris Lange, Jindra Bakker, Stijn Michielse, Machteld Marcelis, Jim van Os, Thérèse van Amelsvoort, Liesbet Goossens, Koen Schruers</b>
de Vos, C., Thompson, A., Amminger, P., Bendall, S., de Haan, L., Hartmann, J., Lavoie, S., Markulev, C., McGorry, P., Nieman, D., Phillips, L., Reininghaus, U., Yuen, H. P., Yung, A., & Nelson, B. (2019). The relationship between childhood trauma and clinical characteristics in ultra-high risk for psychosis youth. <i>Psychosis-Psychological Social and Integrative Approaches</i> , 11(1), 28-41. <a href="https://doi.org/10.1080/17522439.2019.1582686">https://doi.org/10.1080/17522439.2019.1582686</a>	<b>Uli Reininghaus</b>
Tjaden, C. D., Mulder, C. L., van Weeghel, J., Delespaul, P., Keet, R., Castelein, S., Boumans, J., Leeman, E., Malm, U., & Kroon, H. (2019). The resource group method in severe mental illness: study protocol for a randomized controlled trial and a qualitative multiple case study. <i>International Journal of Mental Health Systems</i> , 13, [15]. <a href="https://doi.org/10.1186/s13033-019-0270-2">https://doi.org/10.1186/s13033-019-0270-2</a>	<b>Philippe Delespaul</b>
Cosci, F., Bertoli, G., Mansueto, G., Asiaghi, M., Schruers, K., & Nardi, A. E. (2019). The Role of Anxiety Sensitivity and Expectancy Manipulation on Panic-Like Response to the 35% CO <sub>2</sub> Challenge in Healthy Subjects. <i>Neuropsychobiology</i> , 78(4), 209-217. <a href="https://doi.org/10.1159/000502150">https://doi.org/10.1159/000502150</a>	<b>Fiammetta Cosci, Koen Schruers</b>
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Quattrone, D., Di Forti, M., Gayer-Anderson, C., Ferraro, L., Jongsma, H. E., Tripoli, G., La Cascia, C., La Barbera, D., Tarricone, I., Berardi, D., Szoke, A., Arango, C., Lasalvia, A., Tortelli, A., Llorca, P.-M., de Haan, L., Velthorst, E., Bobes, J., Bernardo, M., ... EU-GEI WP2 Grp (2019). Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. <i>Psychological Medicine</i> , 49(8), 1378-1391. <a href="https://doi.org/10.1017/S0033291718002131">https://doi.org/10.1017/S0033291718002131</a>	<b>Jean-Paul Selten, Bart Rutten, Jim van Os, Uli Reininghaus</b>
Reininghaus, U., Bohnke, J. R., Chavez-Baldini, U., Gibbons, R., Ivleva, E., Clementz, B. A., Pearlson, G. D., Keshavan, M. S., Sweeney, J. A., & Tamminga, C. A. (2019). Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , 18(1), 67-76. <a href="https://doi.org/10.1002/wps.20607">https://doi.org/10.1002/wps.20607</a>	<b>Uli Reininghaus</b>

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<p>Pries, L-K., Snijders, C., Menne-Lothmann, C., Decoster, J., van Winkel, R., Collip, D., Delespaul, P., De Hert, M., Derom, C., Thiery, E., Jacobs, N., Wichers, M., Guloksuz, S., van Os, J., &amp; Rutten, B. P. F. (2019). TwinssCan - Gene-Environment Interaction in Psychotic and Depressive Intermediate Phenotypes: Risk and Protective Factors in a General Population Twin Sample. <i>Twin Research and Human Genetics</i>, 22(6), 460-466. <a href="https://doi.org/10.1017/thg.2019.96">https://doi.org/10.1017/thg.2019.96</a></p>	<p><b>Lotta Pries, Clara Snijders, Claudia Menne - Lothmann, Jeroen Decoster, Ruud van Winkel, Dina Collip, Philippe Delespaul, Nele Jacobs, Marieke Wichers, Sinan Gülöksüz, Jim van Os, Bart Rutten</b></p>
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<p>Kilic, O., Sonmez, E., Erzin, G., Guloksuz, S., &amp; da Costa, M. P. (2019). What is the role of personal characteristics of psychiatric trainees in Turkey on their mobility and migration? <i>Asian Journal of Psychiatry</i>, 42, 30-31. <a href="https://doi.org/10.1016/j.ajp.2019.03.020">https://doi.org/10.1016/j.ajp.2019.03.020</a></p>	<p><b>Sinan Gülöksüz</b></p>
<p>Schepers, E., Lousberg, R., Guloksuz, S., Pries, L-K., Delespaul, P., Kenis, G., Luykx, J. J., Lin, B. D., Richards, A. L., Akdede, B., Binbay, T., Altinyazar, V., Yalincetin, B., Gumus-Akay, G., Cihan, B., Soygur, H., Ulas, H., Cankurtaran, E. S., Kaymak, S. U., ... van Os, J. (2019). White Noise Speech Illusions: A Trait-Dependent Risk Marker for Psychotic Disorder? <i>Frontiers in Psychiatry</i>, 10, 1-10. [676]. <a href="https://doi.org/10.3389/fpsy.2019.00676">https://doi.org/10.3389/fpsy.2019.00676</a></p>	<p><b>Henri Lousberg, Sinan Gülöksüz, Lotta Pries, Philippe Delespaul, Gunter Kenis, Bart Rutten, Jim van Os</b></p>
<p>Schepers, E., van Os, J., &amp; Lousberg, R. (2019). White noise speech illusions in the general population: The association with psychosis expression and risk factors for psychosis. <i>PLOS ONE</i>, 14(2), [0211914]. <a href="https://doi.org/10.1371/journal.pone.0211914">https://doi.org/10.1371/journal.pone.0211914</a></p>	<p><b>Jim van Os, Henri Lousberg</b></p>

## Publications Division 3: Translational Neuroscience

Publications	Authors <i>(With Maastricht University affiliation)</i>
Khan, M., Ullah, R., Rehman, S. U., Shah, S. A., Saeed, K., Muhammad, T., Park, H. Y., Jo, M. H., Choe, K., Rutten, B. P. P., & Kim, M. O. (2019). 17 beta-Estradiol Modulates SIRT1 and Halts Oxidative Stress-Mediated Cognitive Impairment in a Male Aging Mouse Model. <i>Cells</i> , 8(8), [928]. <a href="https://doi.org/10.3390/cells8080928">https://doi.org/10.3390/cells8080928</a>	<b>Hailey Park, Chris Choe, Bart Rutten</b>
Poulton, J., Steffann, J., Burgstaller, J., McFarland, R., Arbeithuber, B., Bengoa, J., Burgstaller, J., Chan, S., Chiaratti, M., Crouch, M., Dimond, R., Enriques, J. A., Gorman, G., Hyslop, L., Johnston, I., Kitto, J., Maguire, A., McFarland, R., Mitalipov, S., ... Workshop Participants (2019). 243rd ENMC international workshop: Developing guidelines for management of reproductive options for families with maternally inherited mtDNA disease, Amsterdam, the Netherlands, 22-24 March 2019. <i>Neuromuscular Disorders</i> , 29(9), 725-733. <a href="https://doi.org/10.1016/j.nmd.2019.08.004">https://doi.org/10.1016/j.nmd.2019.08.004</a>	<b>Suzanne Sallevelt, Bert Smeets</b>
Levy, M. J. F., Boulle, F., Emerit, M. B., Poilbout, C., Steinbusch, H. W. M., Van den Hove, D. L. A., Kenis, G., & Lanfumey, L. (2019). 5-HTT independent effects of fluoxetine on neuroplasticity. <i>Scientific Reports</i> , 9, [6311]. <a href="https://doi.org/10.1038/s41598-019-42775-w">https://doi.org/10.1038/s41598-019-42775-w</a>	<b>Harry Steinbusch, Daniel van den Hove, Gunter Kenis</b>
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Bohler, S., Liu, X., Krauskopf, J., Gaiment, F., Aubrecht, J., Nicolaes, G. A. F., Kleinjans, J. C. S., & Briede, J. J. (2019). Acetaminophen Overdose as a Potential Risk Factor for Parkinson's Disease. <i>Clinical Pharmacology &amp; Therapeutics</i> , 106(4), 696-696. <a href="https://doi.org/10.1111/cts.12663">https://doi.org/10.1111/cts.12663</a>	<b>Sacha Bohler, Xiaosong Liu, Julian Krauskopf, Gerry Nicolaes, Joseph Kleinjans, Jacco Briedé</b>
Brandsma, R., Verschuuren-Bemelmans, C. C., Amrom, D., Barisic, N., Baxter, P., Bertini, E., Blumkin, L., Brankovic-Sreckovic, Brouwer, O. F., Buerk, K., Catsman-Berrevoets, C. E., Craiu, D., de Coo, I. F. M., Gburek, J., Kennedy, C., de Koning, T. J., Kremer, H. P. H., Kumar, R., Macaya, A., ... Sival, D. A. (2019). A clinical diagnostic algorithm for early onset cerebellar ataxia. <i>European Journal of Paediatric Neurology</i> , 23(5), 692-706. <a href="https://doi.org/10.1016/j.ejpn.2019.08.004">https://doi.org/10.1016/j.ejpn.2019.08.004</a>	<b>René de Coo, Marijtje Tijssen</b>
Cox, B., Tsamou, M., Vrijens, K., Neven, K. Y., Winckelmans, E., de Kok, T. M., Plusquin, M., & Nawrot, T. S. (2019). A Co-expression Analysis of the Placental Transcriptome in Association With Maternal Pre-pregnancy BMI and Newborn Birth Weight. <i>Frontiers in Genetics</i> , 10, 1-13. [354]. <a href="https://doi.org/10.3389/fgene.2019.00354">https://doi.org/10.3389/fgene.2019.00354</a>	<b>Theodorus de Kok</b>
O'Donovan, S. D., Lenz, M., Vink, R. G., Roumans, N. J. T., de Kok, T. M. C. M., Mariman, E. C. M., Peeters, R. L. M., van Riel, N. A. W., van Baak, M. A., & Arts, I. C. W. (2019). A computational model of postprandial adipose tissue lipid metabolism derived using human arteriovenous stable isotope tracer data. <i>PLoS Computational Biology</i> , 15(10), [e1007400]. <a href="https://doi.org/10.1371/journal.pcbi.1007400">https://doi.org/10.1371/journal.pcbi.1007400</a>	<b>Shauna O'Donovan, Michael Lenz, Roel Vink, MSc., Nadia Roumans, MSc., Theodorus de Kok, Edwin Mariman, Ralf Peeters, Marleen van Baak, Ilja Arts, Ph.D.</b>
Lardenoije, R., van den Hove, D. L. A., Jung, S. E., Havermans, M., Blackburn, P., Liu, B., Rutten, B. P. F., & Lemere, C. A. (2019). Active Amyloid-beta Vaccination Results in Epigenetic Changes in the Hippocampus of an Alzheimer's Disease-Like Mouse Model. <i>Current Alzheimer Research</i> , 16(9), 861-870. <a href="https://doi.org/10.2174/1567205016666190827122009">https://doi.org/10.2174/1567205016666190827122009</a>	<b>Roy Lardenoije, Daniel van den Hove, Bart Rutten</b>
Vangeneugden, J., van Beest, E. H., Cohen, M. X., Lorteije, J. A. M., Mukherjee, S., Kirchberger, L., Montijn, J. S., Thamizharasu, P., Camillo, D., Levelt, C. N., Roelfsema, P. R., Self, M. W., & Heimel, J. A. (2019). Activity in Lateral Visual Areas Contributes to Surround Suppression in Awake Mouse V1. <i>Current Biology</i> , 29(24), 4268-4275. <a href="https://doi.org/10.1016/j.cub.2019.10.037">https://doi.org/10.1016/j.cub.2019.10.037</a>	<b>Joris Vangeneugden</b>



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Blokland, A., Van Duinen, M. A., Sambeth, A., Heckman, P. R. A., Tsai, M., Lahu, G., Uz, T., & Prickaerts, J. (2019). Acute treatment with the PDE4 inhibitor roflumilast improves verbal word memory in healthy old individuals: a double-blind placebo-controlled study. <i>Neurobiology of Aging</i> , 77, 37-43. <a href="https://doi.org/10.1016/j.neurobiolaging.2019.01.014">https://doi.org/10.1016/j.neurobiolaging.2019.01.014</a>	<b>Arjan Blokland, Marlies van Duinen, Anke Sambeth, Pim Heckman, Jos Prickaerts</b>
Sommer, D., Corstjens, I., Sanchez, S., Dooley, D., Lemmens, S., Van Broeckhoven, J., Bogie, J., Vanmierlo, T., Vidal, P. M., Rose-John, S., Gou-Fabregas, M., & Hendrix, S. (2019). ADAM17-deficiency on microglia but not on macrophages promotes phagocytosis and functional recovery after spinal cord injury. <i>Brain Behavior and Immunity</i> , 80, 129-145. <a href="https://doi.org/10.1016/j.bbi.2019.02.032">https://doi.org/10.1016/j.bbi.2019.02.032</a>	<b>Tim Vanmierlo</b>
Kummeling, M. T., Bovelande, E., van Uhm, J. I., van Koeveringe, G. A., Elzevier, H. W., Putter, H., & Groenendijk, P. M. (2019). Additional value of triple-sensor urethral catheter in demonstrating urethral pressure variations during filling cystometry. <i>Neurourology and Urodynamics</i> , 38(8), 2368-2373. <a href="https://doi.org/10.1002/nau.24157">https://doi.org/10.1002/nau.24157</a>	<b>Gommert van Koeveringe</b>
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Alsaloum, M., Estacion, M., Almomani, R., Gerrits, M. M., Boenhof, G. J., Ziegler, D., Malik, R., Ferdousi, M., Lauria, G., Merkies, I. S. J., Faber, C. G., Dib-Hajj, S., Waxman, S. G., de Greef, B., Hoeijmakers, J. G. J., Sopacua, M., Smeets, H. J. M., Vanoevelen, J. M., Eijkenboom, ... PROPANE Study Grp (2019). A gain-of-function sodium channel beta 2-subunit mutation in painful diabetic neuropathy. <i>Molecular Pain</i> , 15, 1-14. [1744806919849802]. <a href="https://doi.org/10.1177/1744806919849802">https://doi.org/10.1177/1744806919849802</a>	<b>Monique Gerrits, Ingemar Merkies, Karin Faber, Bianca de Greef, Janneke Hoeijmakers, Maurice Sopacua, Bert Smeets, Jo Vanoevelen, Markos Xenakis</b>
van Zwieten, G., Jahanshahi, A., van Erp, M. L., Temel, Y., Stokroos, R. J., Janssen, M. L. F., & Smit, J. (2019). Alleviation of Tinnitus With High-Frequency Stimulation of the Dorsal Cochlear Nucleus: A Rodent Study. <i>Trends in hearing</i> , 23, 1-10. [2331216519835080]. <a href="https://doi.org/10.1177/2331216519835080">https://doi.org/10.1177/2331216519835080</a>	<b>Gusta van Zwieten, Yasin Temel, Mark Janssen, Jasper Smit</b>
Huguet, G., Temel, Y., Kadar, E., Pol, S., Casaca-Carreira, J., Segura-Torres, P., & Jahanshahi, A. (2019). Altered expression of dopaminergic cell fate regulating genes prior to manifestation of symptoms in a transgenic rat model of Huntington's disease. <i>Brain Research</i> , 1712, 101-108. <a href="https://doi.org/10.1016/j.brainres.2019.01.041">https://doi.org/10.1016/j.brainres.2019.01.041</a>	<b>Yasin Temel, Sylvana Pol, MSc., João Oliveira de Jesus Casaca Carreira, Ali Jahanshahianvar, Ph.D.</b>
Lardenoije, R., Roubroeks, J. A. Y., Pishva, E., Leber, M., Wagner, H., Iatrou, A., Smith, A. R., Smith, R. G., Eijssen, L. M. T., Kleineidam, L., Kawalia, A., Hoffmann, P., Luck, T., Riedel-Heller, S., Jessen, F., Maier, W., Wagner, M., Hurlmann, R., Kenis, G., ... van den Hove, D. L. A. (2019). Alzheimer's disease-associated (hydroxy)methylomic changes in the brain and blood. <i>Clinical epigenetics</i> , 11(1), [164]. <a href="https://doi.org/10.1186/s13148-019-0755-5">https://doi.org/10.1186/s13148-019-0755-5</a>	<b>Roy Lardenoije, Janou Roubroeks, Ehsan Pishva, Artemis Iatrou, Lars Eijssen, Gunter Kenis, Muhammad Ali, Diego Mastroeni, Bart Rutten, Daniel van den Hove</b>
Kallewaard, J. W., Wintraecken, V. M., Geurts, J. W., Willems, P. C., van Santbrink, H., Terwiel, C. T. M., van Kleef, M., & van Kuijk, S. M. J. (2019). A multicenter randomized controlled trial on the efficacy of intradiscal methylene blue injection for chronic discogenic low back pain: the IMBI study. <i>Pain</i> , 160(4), 945-953. <a href="https://doi.org/10.1097/j.pain.0000000000001475">https://doi.org/10.1097/j.pain.0000000000001475</a>	<b>Veerle Wintraecken, Paul Willems, Henk van Santbrink, Maarten van Kleef, Sander van Kuijk</b>

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Drenthen, G. S., Backes, W. H., Aldenkamp, A. P., Op 't Veld, G. J., & Jansen, J. F. A. (2019). A new analysis approach for T-2 relaxometry myelin water quantification: Orthogonal Matching Pursuit. <i>Magnetic Resonance in Medicine</i> , 81(5), 3292-3303. <a href="https://doi.org/10.1002/mrm.27600">https://doi.org/10.1002/mrm.27600</a>	<b>Gerald Drenthen, Walter Backes, Albert Aldenkamp, Jaap Jansen, Ph.D.</b>
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Schepers, M., Tiane, A., Paes, D., Sanchez, S., Rombaut, B., Piccart, E., Rutten, B. P. F., Brone, B., Hellings, N., Prickaerts, J., & Vanmierlo, T. (2019). Targeting Phosphodiesterases-Towards a Tailor-Made Approach in Multiple Sclerosis Treatment. <i>Frontiers in Immunology</i> , 10, 1-17. [1727]. <a href="https://doi.org/10.3389/fimmu.2019.01727">https://doi.org/10.3389/fimmu.2019.01727</a>	<b>Melissa Schepers, Dean Paes, Bart Rutten, Jos Prickaerts, Tim Vanmierlo</b>
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Foreman, Y. D., Brouwers, M. C. G. J., Berendschot, T. T. J. M., van Dongen, M. C. J. M., Eussen, S. J. P. M., van Greevenbroek, M. M. J., Henry, R. M. A., Houben, A. J. H. M., van der Kallen, C. J. H., Kroon, A. A., Reesink, K. D., Schram, M. T., Schaper, N. C., & Stehouwer, C. D. A. (2019). The oral glucose tolerance test-derived incremental glucose peak is associated with greater arterial stiffness and maladaptive arterial remodeling: The Maastricht Study. <i>Cardiovascular Diabetology</i> , 18(1), [152]. <a href="https://doi.org/10.1186/s12933-019-0950-x">https://doi.org/10.1186/s12933-019-0950-x</a>	<b>Yuri Foreman, Martijn Brouwers, Tos Berendschot, Martinus van Dongen, Simone Eussen, Marleen van Greevenbroek, Ronald Henry, Boy Houben, Ph.D., Carla van der Kallen, Abraham Kroon, Koen Reesink, Miranda Schram, Nicolaas Schaper, Coen Stehouwer</b>
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