

# Koene R A Van Dijk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/544304/publications.pdf>

Version: 2024-02-01

39  
papers

6,592  
citations

304368

22  
h-index

315357

38  
g-index

44  
all docs

44  
docs citations

44  
times ranked

9713  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | History of conditioned reward association disrupts inhibitory control: an examination of neural correlates. <i>NeuroImage</i> , 2021, 227, 117629.  | 2.1 | 4         |
| 2  | Examining cognitive control and reward interactions in adolescent externalizing symptoms. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100813.   | 1.9 | 5         |
| 3  | Age and environment-related differences in gait in healthy adults using wearables. <i>Npj Digital Medicine</i> , 2020, 3, 127.  | 5.7 | 25        |
| 4  | Registration-free analysis of diffusion MRI tractography data across subjects through the human lifespan. <i>NeuroImage</i> , 2020, 214, 116703.  | 2.1 | 12        |
| 5  | Parallel distributed networks resolved at high resolution reveal close juxtaposition of distinct regions. <i>Journal of Neurophysiology</i> , 2019, 121, 1513-1534.   | 0.9 | 113       |
| 6  | Development of Prefrontal Cortical Connectivity and the Enduring Effect of Learned Value on Cognitive Control. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 64-77.  | 1.1 | 17        |
| 7  | Functional Connectivity Between Anterior Insula and Key Nodes of Frontoparietal Executive Control and Salience Networks Distinguish Bipolar Depression From Unipolar Depression and Healthy Control Subjects. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 473-484. | 1.1 | 51        |
| 8  | Connectome-derived diffusion characteristics of the fornix in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2018, 19, 331-342.   | 1.4 | 19        |
| 9  | Less head motion during MRI under task than resting-state conditions. <i>NeuroImage</i> , 2017, 147, 111-120.   | 2.1 | 51        |
| 10 | Corticoâ€Cortical Connections of Primary Sensory Areas and Associated Symptoms in Migraine. <i>ENeuro</i> , 2016, 3, ENEURO.0163-16.2016.   | 0.9 | 37        |
| 11 | Signal Fluctuation Sensitivity: An Improved Metric for Optimizing Detection of Resting-State fMRI Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 180.   | 1.4 | 22        |
| 12 | Accelerated decline in white matter integrity in clinically normal individuals at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 42, 177-188.   | 1.5 | 57        |
| 13 | Amygdala subnuclei resting-state functional connectivity sex and estrogen differences. <i>Psychoneuroendocrinology</i> , 2016, 63, 34-42.   | 1.3 | 84        |
| 14 | MGHâ€USC Human Connectome Project datasets with ultra-high b-value diffusion MRI. <i>NeuroImage</i> , 2016, 124, 1108-1114.   | 2.1 | 209       |
| 15 | Brain Network Reconfiguration and Perceptual Decoupling During an Absorptive State of Consciousness. <i>Cerebral Cortex</i> , 2016, 26, 3116-3124.  | 1.6 | 57        |
| 16 | Disrupted functional connectivity of cerebellar default network areas in attentionâ€deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 3373-3386.   | 1.9 | 77        |
| 17 | Sensationâ€toâ€cognition cortical streams in attentionâ€deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 2544-2557.   | 1.9 | 44        |
| 18 | Frequency-Dependent Relationship Between Resting-State Functional Magnetic Resonance Imaging Signal Power and Head Motion Is Localized Within Distributed Association Networks. <i>Brain Connectivity</i> , 2014, 4, 131218075844008.   | 0.8 | 17        |

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|----|--|-----|-----------|
| 19 | The Default Network of the Brain. , 2014, , 169-181.   |     | 1         |
| 20 | Investigating the Capability to Resolve Complex White Matter Structures with High <i>b</i> -Value Diffusion Magnetic Resonance Imaging on the MGH-USC Connectom Scanner. Brain Connectivity, 2014, 4, 718-726. | 0.8 | 53        |
| 21 | The effect of amyloid pathology and glucose metabolism on cortical volume loss over time in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1190-8.                 | 3.3 | 7         |
| 22 | Template based rotation: A method for functional connectivity analysis with a priori templates. NeuroImage, 2014, 102, 620-636.  | 2.1 | 47        |
| 23 | The parahippocampal gyrus links the default-mode cortical network with the medial temporal lobe memory system. Human Brain Mapping, 2014, 35, 1061-1073.   | 1.9 | 236       |
| 24 | Failure to Modulate Attentional Control in Advanced Aging Linked to White Matter Pathology. Cerebral Cortex, 2012, 22, 1038-1051.  | 1.6 | 68        |
| 25 | Tracking Cognitive Change over 24 Weeks with Longitudinal Functional Magnetic Resonance Imaging in Alzheimer's Disease. Neurodegenerative Diseases, 2012, 9, 176-186.  | 0.8 | 49        |
| 26 | The influence of head motion on intrinsic functional connectivity MRI. NeuroImage, 2012, 59, 431-438.  | 2.1 | 2,209     |
| 27 | Defaulting on the default network. Neurology, 2011, 76, 498-500.   | 1.5 | 6         |
| 28 | Neuronal dysfunction and disconnection of cortical hubs in non-demented subjects with elevated amyloid burden. Brain, 2011, 134, 1635-1646.  | 3.7 | 334       |
| 29 | Intrinsic Functional Connectivity As a Tool For Human Connectomics: Theory, Properties, and Optimization. Journal of Neurophysiology, 2010, 103, 297-321.  | 0.9 | 1,667     |
| 30 | Intrinsic connectivity between the hippocampus and posteromedial cortex predicts memory performance in cognitively intact older individuals. NeuroImage, 2010, 51, 910-917.                                    | 2.1 | 237       |
| 31 | Disruption of Functional Connectivity in Clinically Normal Older Adults Harboring Amyloid Burden. Journal of Neuroscience, 2009, 29, 12686-12694.  | 1.7 | 530       |
| 32 | Exploring functional connectivity in fMRI via clustering. , 2009, 2009, 441-444.   |     | 28        |
| 33 | No protective effects of education during normal cognitive aging: Results from the 6-year follow-up of the Maastricht Aging Study.. Psychology and Aging, 2008, 23, 119-130.                                   | 1.4 | 100       |
| 34 | Use of covariates in randomized controlled trials. Journal of the International Neuropsychological Society, 2007, 13, 903-4.   | 1.2 | 61        |
| 35 | Peripheral electrical nerve stimulation and rest-activity rhythm in Alzheimer's disease. Journal of Sleep Research, 2006, 15, 415-423.   | 1.7 | 14        |
| 36 | Peripheral Electrical Stimulation in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2005, 19, 361-368.   | 0.7 | 6         |

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|----|---|-----|-----------|
| 37 | Effects of transcutaneous electrical nerve stimulation (TENS) on memory in elderly with mild cognitive impairment. <i>Behavioural Brain Research</i> , 2005, 158, 349-357.  | 1.2 | 8         |
| 38 | Activation of the dorsal raphe nucleus and locus coeruleus by transcutaneous electrical nerve stimulation in Alzheimer's disease: a reconsideration of stimulation-parameters derived from animal studies. <i>Chinese Journal of Physiology</i> , 2003, 46, 143-50. | 0.4 | 9         |
| 39 | Effects of Transcutaneous Electrical Nerve Stimulation (TENS) on Non-Pain Related Cognitive and Behavioural Functioning. <i>Reviews in the Neurosciences</i> , 2002, 13, 257-70.  | 1.4 | 17        |