Koene R A Van Dijk

List of Publications by Year
in descending order

39	6,592	304368	315357
papers	citations	22 h-index	38 g-index

44	44	44	9713
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of head motion on intrinsic functional connectivity MRI. NeuroImage, 2012, 59, 431-438.	2.1	2,209
2	Intrinsic Functional Connectivity As a Tool For Human Connectomics: Theory, Properties, and Optimization. Journal of Neurophysiology, 2010, 103, 297-321.	0.9	1,667
3	Disruption of Functional Connectivity in Clinically Normal Older Adults Harboring Amyloid Burden. Journal of Neuroscience, 2009, 29, 12686-12694.	1.7	530
4	Neuronal dysfunction and disconnection of cortical hubs in non-demented subjects with elevated amyloid burden. Brain, 2011, 134, 1635-1646.	3.7	334
5	Intrinsic connectivity between the hippocampus and posteromedial cortex predicts memory performance in cognitively intact older individuals. NeuroImage, 2010, 51, 910-917.	2.1	237
6	The parahippocampal gyrus links the defaultâ€mode cortical network with the medial temporal lobe memory system. Human Brain Mapping, 2014, 35, 1061-1073.	1.9	236
7	MGHâ€“USC Human Connectome Project datasets with ultra-high b-value diffusion MRI. NeuroImage, 2016, 124, 1108-1114.	2.1	209
8	Parallel distributed networks resolved at high resolution reveal close juxtaposition of distinct regions. Journal of Neurophysiology, 2019, 121, 1513-1534.	0.9	113
9	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
10	Amygdala subnuclei resting-state functional connectivity sex and estrogen differences. Psychoneuroendocrinology, 2016, 63, 34-42.	1.3	84
11	Disrupted functional connectivity of cerebellar default network areas in attentionâ€deficit/hyperactivity disorder. Human Brain Mapping, 2015, 36, 3373-3386.	1.9	77
12	Failure to Modulate Attentional Control in Advanced Aging Linked to White Matter Pathology. Cerebral Cortex, 2012, 22, 1038-1051.	1.6	68
13	Use of covariates in randomized controlled trials. Journal of the International Neuropsychological Society, 2007, 13, 903-4.	1.2	61
14	Accelerated decline in white matter integrity in clinically normal individuals at risk for Alzheimer's disease. Neurobiology of Aging, 2016, 42, 177-188.	1.5	57
15	Brain Network Reconfiguration and Perceptual Decoupling During an Absorptive State of Consciousness. Cerebral Cortex, 2016, 26, 3116-3124.	1.6	57
16	Investigating the Capability to Resolve Complex White Matter Structures with High b-Value Diffusion Magnetic Resonance Imaging on the MGH-USC Connectom Scanner. Brain Connectivity, 2014, 4, 718-726.	0.8	53
17	Less head motion during MRI under task than resting-state conditions. NeuroImage, 2017, 147, 111-120.	2.1	51
18	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. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 473-484.	1.1	51

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19	Tracking Cognitive Change over 24 Weeks with Longitudinal Functional Magnetic Resonance Imaging in Alzheimerâ€™s Disease. Neurodegenerative Diseases, 2012, 9, 176-186.	0.8	49
20	Template based rotation: A method for functional connectivity analysis with a priori templates. NeuroImage, 2014, 102, 620-636.	2.1	47
21	Sensationâ€toâ€cognition cortical streams in attentionâ€deficit/hyperactivity disorder. Human Brain Mapping, 2015, 36, 2544-2557.	1.9	44
22	Corticoâ€“Cortical Connections of Primary Sensory Areas and Associated Symptoms in Migraine. ENeuro, 2016, 3, ENEURO.0163-16.2016.	0.9	37
23	Exploring functional connectivity in fMRI via clustering. , 2009, 2009, 441-444.		28
24	Age and environment-related differences in gait in healthy adults using wearables. Npj Digital Medicine, 2020, 3, 127.	5.7	25
25	Signal Fluctuation Sensitivity: An Improved Metric for Optimizing Detection of Resting-State fMRI Networks. Frontiers in Neuroscience, 2016, 10, 180.	1.4	22
26	Connectome-derived diffusion characteristics of the fornix in Alzheimer's disease. NeuroImage: Clinical, 2018, 19, 331-342.	1.4	19
27	Effects of Transcutaneous Electrical Nerve Stimulation (TENS) on Non-Pain Related Cognitive and Behavioural Functioning. Reviews in the Neurosciences, 2002, 13, 257-70.	1.4	17
28	Frequency-Dependent Relationship Between Resting-State Functional Magnetic Resonance Imaging Signal Power and Head Motion Is Localized Within Distributed Association Networks. Brain Connectivity, 2014, 4, 131218075844008.	0.8	17
29	Development of Prefrontal Cortical Connectivity and the Enduring Effect of Learned Value on Cognitive Control. Journal of Cognitive Neuroscience, 2019, 31, 64-77.	1.1	17
30	Peripheral electrical nerve stimulation and rest-activity rhythm in Alzheimer's disease. Journal of Sleep Research, 2006, 15, 415-423.	1.7	14
31	Registration-free analysis of diffusion MRI tractography data across subjects through the human lifespan. NeuroImage, 2020, 214, 116703.	2.1	12
32	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. Chinese Journal of Physiology, 2003, 46, 143-50.	0.4	9
33	Effects of transcutaneous electrical nerve stimulation (TENS) on memory in elderly with mild cognitive impairment. Behavioural Brain Research, 2005, 158, 349-357.	1.2	8
34	The effect of amyloid pathology and glucose metabolism on cortical volume loss over time in Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1190-8.	3.3	7
35	Peripheral Electrical Stimulation in Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2005, 19, 361-368.	0.7	6
36	Defaulting on the default network. Neurology, 2011, 76, 498-500.	1.5	6

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37	Examining cognitive control and reward interactions in adolescent externalizing symptoms. Developmental Cognitive Neuroscience, 2020, 45, 100813.	1.9	5
38	History of conditioned reward association disrupts inhibitory control: an examination of neural correlates. NeuroImage, 2021, 227, 117629.	2.1	4
39	The Default Network of the Brain. , 2014, , 169-181.		1