

# Jukka J Remes

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,192  
citations

430874

18  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional segmentation of the brain cortex using high model order group PICA. <i>Human Brain Mapping</i> , 2009, 30, 3865-3886.	3.6	343
2	The effect of model order selection in group PICA. <i>Human Brain Mapping</i> , 2010, 31, 1207-1216.	3.6	324
3	Alterations in regional homogeneity of resting-state brain activity in autism spectrum disorders. <i>Brain Research</i> , 2010, 1321, 169-179.	2.2	252
4	A Sliding Time-Window ICA Reveals Spatial Variability of the Default Mode Network in Time. <i>Brain Connectivity</i> , 2011, 1, 339-347.	1.7	251
5	Infra-Slow EEG Fluctuations Are Correlated with Resting-State Network Dynamics in fMRI. <i>Journal of Neuroscience</i> , 2014, 34, 356-362.	3.6	181
6	Group-ICA Model Order Highlights Patterns of Functional Brain Connectivity. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 37.	2.5	113
7	Preoperative localization of the sensorimotor area using independent component analysis of resting-state fMRI. <i>Magnetic Resonance Imaging</i> , 2009, 27, 733-740.	1.8	110
8	Longitudinal Changes in Total Brain Volume in Schizophrenia: Relation to Symptom Severity, Cognition and Antipsychotic Medication. <i>PLoS ONE</i> , 2014, 9, e101689.	2.5	92
9	Alterations in regional homogeneity of baseline brain activity in pediatric temporal lobe epilepsy. <i>Brain Research</i> , 2011, 1373, 221-229.	2.2	75
10	Resting state fMRI reveals a default mode dissociation between retrosplenial and medial prefrontal subnetworks in ASD despite motion scrubbing. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 802.	2.0	73
11	Long-term antipsychotic use and brain changes in schizophrenia - a systematic review and meta-analysis. <i>Human Psychopharmacology</i> , 2017, 32, e2574.	1.5	69
12	Connectivity disruptions in resting-state functional brain networks in children with temporal lobe epilepsy. <i>Epilepsy Research</i> , 2012, 100, 168-178.	1.6	47
13	Functional Mapping of Dynamic Happy and Fearful Facial Expression Processing in Adolescents. <i>Brain Imaging and Behavior</i> , 2010, 4, 164-176.	2.1	39
14	Age-related differences in functional nodes of the brain cortex - a high model order group ICA study. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	2.5	32
15	Altered resting-state activity in seasonal affective disorder. <i>Human Brain Mapping</i> , 2014, 35, 161-172.	3.6	30
16	Correction of low-frequency physiological noise from the resting state BOLD fMRIâ€™Effect on ICA default mode analysis at 1.5 T. <i>Journal of Neuroscience Methods</i> , 2010, 186, 179-185.	2.5	29
17	Effects of repeatability measures on results of fMRI sICA: A study on simulated and real resting-state effects. <i>NeuroImage</i> , 2011, 56, 554-569.	4.2	29
18	Valence Scaling of Dynamic Facial Expressions is Altered in High-Functioning Subjects with Autism Spectrum Disorders: an fMRI Study. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1011-1024.	2.7	23

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19	Attention and Working Memory in Adolescents with Autism Spectrum Disorder: A Functional MRI Study. <i>Child Psychiatry and Human Development</i> , 2016, 47, 503-517.	1.9	18
20	Brain structure in different psychosis risk groups in the Northern Finland 1986 Birth Cohort. <i>Schizophrenia Research</i> , 2014, 153, 143-149.	2.0	17
21	Mapping transient hyperventilation induced alterations with estimates of the multi-scale dynamics of BOLD signal.. <i>Frontiers in Neuroinformatics</i> , 2009, 3, 18.	2.5	15
22	DTI abnormalities in adults with past history of attention deficit hyperactivity disorder: a tract-based spatial statistics study. <i>Acta Radiologica</i> , 2015, 56, 990-996.	1.1	13
23	Directional connectivity of resting state human fMRI data using cascaded ICA-PDC analysis. <i>Acta Radiologica</i> , 2011, 52, 1037-1042.	1.1	9
24	Reading, listening and memory-related brain activity in children with early-stage temporal lobe epilepsy of unknown cause-an fMRI study. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 561-571.	1.6	6
25	On applicability of PCA, voxel-wise variance normalization and dimensionality assumptions for sliding temporal window sICA in resting-state fMRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1338-1348.	1.8	2