

Mathijs Raemaekers

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

594
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

991
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating secondary white matter degeneration following ischemic stroke by modelling affected fiber tracts. <i>NeuroImage: Clinical</i> , 2022, 33, 102945.	2.7	4
2	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	4.2	94
3	Distinct representation of ipsilateral hand movements in sensorimotor areas. <i>European Journal of Neuroscience</i> , 2021, 54, 7599-7608.	2.6	5
4	Intraoperative Resting-State Functional Connectivity and Resting-State Networks in Patients with Intracerebral Lesions: Detectability and Variations Between Sessions. <i>World Neurosurgery</i> , 2020, 133, e197-e204.	1.3	7
5	The YOUth cohort study: MRI protocol and test-retest reliability in adults. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100816.	4.0	23
6	The brain in a box: A toolbox for creating Cartesian geometric representations with isometric dimensions (Cgrids). <i>Journal of Neuroscience Methods</i> , 2020, 339, 108738.	2.5	0
7	Inter-Network Functional Connectivity Changes in Patients With Brain Tumors: A Resting-State Functional Magnetic Resonance Imaging Study. <i>World Neurosurgery</i> , 2020, 138, e66-e71.	1.3	6
8	Reliability of Functional Magnetic Resonance Imaging in Patients with Brain Tumors: A Critical Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 125, 183-190.	1.3	18
9	Resting-State Functional Connectivity in Neurosurgical Patients Under Propofol Anesthesia: Detectability and Variability Between Patients and Between Sessions. <i>World Neurosurgery</i> , 2019, 125, e1160-e1169.	1.3	5
10	Knowing left from right: asymmetric functional connectivity during resting state. <i>Brain Structure and Function</i> , 2018, 223, 1909-1922.	2.3	42
11	No changes in functional connectivity during motor recovery beyond 5 weeks after stroke; A longitudinal resting-state fMRI study. <i>PLoS ONE</i> , 2017, 12, e0178017.	2.5	12
12	Intracranial Recordings of Occipital Cortex Responses to Illusory Visual Events. <i>Journal of Neuroscience</i> , 2016, 36, 6297-6311.	3.6	15
13	Inter-hemispheric language functional reorganization in low-grade glioma patients after tumour surgery. <i>Cortex</i> , 2015, 64, 235-248.	2.4	37
14	Brain Function and Upper Limb Outcome in Stroke: A Cross-Sectional fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0139746.	2.5	11
15	Give Me a Sign: Decoding Complex Coordinated Hand Movements Using High-Field fMRI. <i>Brain Topography</i> , 2014, 27, 248-257.	1.8	30
16	Patterns of resting state connectivity in human primary visual cortical areas: A 7T fMRI study. <i>NeuroImage</i> , 2014, 84, 911-921.	4.2	55
17	Integration of Motion Responses Underlying Directional Motion Anisotropy in Human Early Visual Cortical Areas. <i>PLoS ONE</i> , 2013, 8, e67468.	2.5	13
18	Directional anisotropy of motion responses in retinotopic cortex. <i>Human Brain Mapping</i> , 2009, 30, 3970-3980.	3.6	26

#	ARTICLE	IF	CITATIONS
19	Brain Activation During Antisaccades in Unaffected Relatives of Schizophrenic Patients. <i>Biological Psychiatry</i> , 2006, 59, 530-535.	1.3	67
20	Neuronal Substrate of the Saccadic Inhibition Deficit in Schizophrenia Investigated With 3-Dimensional Event-Related Functional Magnetic Resonance Imaging. <i>Archives of General Psychiatry</i> , 2002, 59, 313.	12.3	123