Mathijs Raemaekers

List of Publications by Year
in descending order

20	594	840776 11	794594 19
papers	citations	h-index	g-index

21	21	21	991
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuronal Substrate of the Saccadic Inhibition Deficit in Schizophrenia Investigated With 3-Dimensional Event-Related Functional Magnetic Resonance Imaging. Archives of General Psychiatry, 2002, 59, 313.	12.3	123
2	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. NeuroImage, 2021, 243, 118502.	4.2	94
3	Brain Activation During Antisaccades in Unaffected Relatives of Schizophrenic Patients. Biological Psychiatry, 2006, 59, 530-535.	1.3	67
4	Patterns of resting state connectivity in human primary visual cortical areas: A 7T fMRI study. NeuroImage, 2014, 84, 911-921.	4.2	55
5	Knowing left from right: asymmetric functional connectivity during resting state. Brain Structure and Function, 2018, 223, 1909-1922.	2.3	42
6	Inter-hemispheric language functional reorganization in low-grade glioma patients after tumour surgery. Cortex, 2015, 64, 235-248.	2.4	37
7	Give Me a Sign: Decoding Complex Coordinated Hand Movements Using High-Field fMRI. Brain Topography, 2014, 27, 248-257.	1.8	30
8	Directional anisotropy of motion responses in retinotopic cortex. Human Brain Mapping, 2009, 30, 3970-3980.	3.6	26
9	The YOUth cohort study: MRI protocol and test-retest reliability in adults. Developmental Cognitive Neuroscience, 2020, 45, 100816.	4.0	23
10	Reliability of Functional Magnetic Resonance Imaging in Patients with Brain Tumors: A Critical Review and Meta-Analysis. World Neurosurgery, 2019, 125, 183-190.	1.3	18
11	Intracranial Recordings of Occipital Cortex Responses to Illusory Visual Events. Journal of Neuroscience, 2016, 36, 6297-6311.	3.6	15
12	Integration of Motion Responses Underlying Directional Motion Anisotropy in Human Early Visual Cortical Areas. PLoS ONE, 2013, 8, e67468.	2.5	13
13	No changes in functional connectivity during motor recovery beyond 5 weeks after stroke; A longitudinal resting-state fMRI study. PLoS ONE, 2017, 12, e0178017.	2.5	12
14	Brain Function and Upper Limb Outcome in Stroke: A Cross-Sectional fMRI Study. PLoS ONE, 2015, 10, e0139746.	2.5	11
15	Intraoperative Resting-State Functional Connectivity and Resting-State Networks in Patients with Intracerebral Lesions: Detectability and Variations Between Sessions. World Neurosurgery, 2020, 133, e197-e204.	1.3	7
16	Inter-Network Functional Connectivity Changes in Patients With Brain Tumors: A Resting-State Functional Magnetic Resonance Imaging Study. World Neurosurgery, 2020, 138, e66-e71.	1.3	6
17	Resting-State Functional Connectivity in Neurosurgical Patients Under Propofol Anesthesia: Detectability and Variability Between Patients and Between Sessions. World Neurosurgery, 2019, 125, e1160-e1169.	1.3	5
18	Distinct representation of ipsilateral hand movements in sensorimotor areas. European Journal of Neuroscience, 2021, 54, 7599-7608.	2.6	5

#	Article	IF	Citations
19	Investigating secondary white matter degeneration following ischemic stroke by modelling affected fiber tracts. NeuroImage: Clinical, 2022, 33, 102945.	2.7	4
20	The brain in a box: A toolbox for creating Cartesian geometric representations with isometric dimensions (Cgrids). Journal of Neuroscience Methods, 2020, 339, 108738.	2.5	0