

Michiro Negishi

List of Publications by Year in descending order

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18
papers

1,089
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Time Course of Typical Childhood Absence Seizures: EEG, Behavior, and Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2010, 30, 5884-5893.	3.6	267
2	Impaired attention and network connectivity in childhood absence epilepsy. <i>NeuroImage</i> , 2011, 56, 2209-2217.	4.2	153
3	Simultaneous EEG, fMRI, and behavior in typical childhood absence seizures. <i>Epilepsia</i> , 2010, 51, 2011-2022.	5.1	138
4	Functional MRI connectivity as a predictor of the surgical outcome of epilepsy. <i>Epilepsia</i> , 2011, 52, 1733-1740.	5.1	108
5	Removal of time-varying gradient artifacts from EEG data acquired during continuous fMRI. <i>Clinical Neurophysiology</i> , 2004, 115, 2181-2192.	1.5	86
6	Impaired consciousness in patients with absence seizures investigated by functional MRI, EEG, and behavioural measures: a cross-sectional study. <i>Lancet Neurology</i> , The, 2016, 15, 1336-1345.	10.2	85
7	Altered functional connectivity in seizure onset zones revealed by fMRI intrinsic connectivity. <i>Neurology</i> , 2014, 83, 2269-2277.	1.1	69
8	Biphasic hemodynamic responses influence deactivation and may mask activation in block-design fMRI paradigms. <i>Human Brain Mapping</i> , 2008, 29, 385-399.	3.6	47
9	Social network theory applied to resting-state fMRI connectivity data in the identification of epilepsy networks with iterative feature selection. <i>Journal of Neuroscience Methods</i> , 2011, 199, 129-139.	2.5	40
10	An EEG (electroencephalogram) recording system with carbon wire electrodes for simultaneous EEG-fMRI (functional magnetic resonance imaging) recording. <i>Journal of Neuroscience Methods</i> , 2008, 173, 99-107.	2.5	22
11	Dissociation between the Activity of the Right Middle Frontal Gyrus and the Middle Temporal Gyrus in Processing Semantic Priming. <i>PLoS ONE</i> , 2011, 6, e22368.	2.5	17
12	Metonymy as Referential Dependency: Psycholinguistic and Neurolinguistic Arguments for a Unified Linguistic Treatment. <i>Cognitive Science</i> , 2017, 41, 351-378.	1.7	16
13	Comparator and non-comparator mechanisms of change detection in the context of speech "An ERP study. <i>NeuroImage</i> , 2009, 44, 546-562.	4.2	14
14	Origin of the Radio Frequency Pulse Artifact in Simultaneous EEG-fMRI Recording: Rectification at the Carbon-Metal Interface. <i>IEEE Transactions on Biomedical Engineering</i> , 2007, 54, 1725-1727.	4.2	10
15	Sensory and cognitive mechanisms of change detection in the context of speech. <i>Brain Structure and Function</i> , 2008, 212, 427-442.	2.3	9
16	Magnetic Resonance Driven Electrical Impedance Tomography: A Simulation Study. <i>IEEE Transactions on Medical Imaging</i> , 2011, 30, 828-837.	8.9	4
17	A feasibility study of magnetic resonance driven electrical impedance tomography using a phantom. <i>Physiological Measurement</i> , 2013, 34, 623-644.	2.1	4
18	Connectionist models. , 0, , 315-322.		0