

Yoshihito Shigihara

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

836
citations

567247

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526264

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42
all docs

42
docs citations

42
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinctive effects of executive dysfunction and loss of learning/memory abilities on resting-state brain activity. <i>Scientific Reports</i> , 2022, 12, 3459.	3.3	11
2	Two Distinct Neural Mechanisms Underlying Acupuncture Analgesia. <i>Frontiers in Pain Research</i> , 2022, 3, .	2.0	2
3	Mouth magnetoencephalography: A unique perspective on the human hippocampus. <i>NeuroImage</i> , 2021, 225, 117443.	4.2	56
4	Resting-State Magnetoencephalography Reveals Neurobiological Bridges Between Pain and Cognitive Impairment. <i>Pain and Therapy</i> , 2021, 10, 349-361.	3.2	9
5	Specific Oscillatory Power Changes and Their Efficacy for Determining Laterality in Mesial Temporal Lobe Epilepsy: A Magnetoencephalographic Study. <i>Frontiers in Neurology</i> , 2021, 12, 617291.	2.4	6
6	The association between carotid blood flow and resting-state brain activity in patients with cerebrovascular diseases. <i>Scientific Reports</i> , 2021, 11, 15225.	3.3	4
7	The Menstrual Cycle Alters Resting-State Cortical Activity: A Magnetoencephalography Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 652789.	2.0	14
8	Exploring the Interactions Between Neurophysiology and Cognitive and Behavioral Changes Induced by a Non-pharmacological Treatment: A Network Approach. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 696174.	3.4	5
9	Effect of segment length, sampling frequency, and imaging modality on the estimation of measures of brain meta-state activation: an MEG/EEG study. , 2021, 2021, 315-318.		0
10	High Frequential Resolution Networks: Considerations on a New Functional Brain Connectivity Framework. , 2021, 2021, 722-725.		1
11	Non-pharmacological treatment changes brain activity in patients with dementia. <i>Scientific Reports</i> , 2020, 10, 6744.	3.3	25
12	Consistency of local activation parameters at sensor- and source-level in neural signals. <i>Journal of Neural Engineering</i> , 2020, 17, 056020.	3.5	14
13	Age- and gender-specific characteristics of the resting-state brain activity: a magnetoencephalography study. <i>Aging</i> , 2020, 12, 21613-21637.	3.1	25
14	Predicting the outcome of non-pharmacological treatment for patients with dementia-related mild cognitive impairment. <i>Aging</i> , 2020, 12, 24101-24116.	3.1	10
15	Towards Automatic Artifact Rejection in Resting-State MEG Recordings: Evaluating the Performance of the SOUND Algorithm. , 2019, 2019, 4807-4810.		3
16	Early visual cortical responses produced by checkerboard pattern stimulation. <i>NeuroImage</i> , 2016, 134, 532-539.	4.2	19
17	Less efficient and costly processes of frontal cortex in childhood chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2015, 9, 355-368.	2.7	24
18	Parallel processing of face and house stimuli by V1 and specialized visual areas: a magnetoencephalographic (MEG) study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 901.	2.0	19

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19	Parallel processing in the brain's visual form system: an fMRI study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 506.	2.0	15
20	Two types of mental fatigue affect spontaneous oscillatory brain activities in different ways. <i>Behavioral and Brain Functions</i> , 2013, 9, 2.	3.3	50
21	Neural effects of prolonged mental fatigue: A magnetoencephalography study. <i>Brain Research</i> , 2013, 1529, 105-112.	2.2	32
22	Two different types of mental fatigue produce different styles of task performance. <i>Neurology Psychiatry and Brain Research</i> , 2013, 19, 5-11.	2.0	37
23	Parallelism in the brain's visual form system. <i>European Journal of Neuroscience</i> , 2013, 38, 3712-3720.	2.6	20
24	Effect of mental fatigue on the central nervous system: an electroencephalography study. <i>Behavioral and Brain Functions</i> , 2012, 8, 48.	3.3	96
25	Imaging of Gastrointestinal Absorption and Biodistribution of an Orally Administered Probe Using Positron Emission Tomography in Humans. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 653-659.	4.7	38
26	Fatigue-Associated Alterations of Cognitive Function and Electroencephalographic Power Densities. <i>PLoS ONE</i> , 2012, 7, e34774.	2.5	32
27	PET Imaging-Based Evaluation of Hepatobiliary Transport in Humans with ^{15}O -C-TIC-Me. <i>Journal of Nuclear Medicine</i> , 2012, 53, 741-748.	5.0	101
28	Effects of daily levels of fatigue and acutely induced fatigue on the visual evoked magnetic response. <i>Brain Research</i> , 2012, 1457, 44-50.	2.2	8
29	Central regulation of physical fatigue via mirror visual feedback. <i>European Journal of Sport Science</i> , 2011, 11, 171-175.	2.7	11
30	Gustatory Imagery Reveals Functional Connectivity from the Prefrontal to Insular Cortices Traced with Magnetoencephalography. <i>PLoS ONE</i> , 2011, 6, e21736.	2.5	16
31	Central inhibition regulates motor output during physical fatigue. <i>Brain Research</i> , 2011, 1412, 37-43.	2.2	24
32	Low visual information-processing speed and attention are predictors of fatigue in elementary and junior high school students. <i>Behavioral and Brain Functions</i> , 2011, 7, 20.	3.3	11
33	Relationship Between Fatigue and Photosensitivity. <i>Behavioral Medicine</i> , 2010, 36, 109-112.	1.9	7
34	Hazardous nature of high-temporal-frequency strobe light stimulation: neural mechanisms revealed by magnetoencephalography. <i>Neuroscience</i> , 2010, 166, 482-490.	2.3	4
35	Relationships between dietary habits and the prevalence of fatigue in medical students. <i>Nutrition</i> , 2008, 24, 985-989.	2.4	69
36	Quantitative analysis of MEG using modified sLORETA for clinical application. <i>Clinical Neurophysiology</i> , 2008, 119, 1917-1922.	1.5	15