Matthew S Sherwood

List of Publications by Year
in descending order

		1684188	1281871
15	128	5	11
papers	citations	h-index	g-index
15	15	15	265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced control of dorsolateral prefrontal cortex neurophysiology with real-time functional magnetic resonance imaging (rt-fMRI) neurofeedback training and working memory practice. NeuroImage, 2016, 124, 214-223.	4.2	78
2	Repetitive Transcranial Electrical Stimulation Induces Quantified Changes in Resting Cerebral Perfusion Measured from Arterial Spin Labeling. Neural Plasticity, 2018, 2018, 1-12.	2.2	11
3	Self-directed down-regulation of auditory cortex activity mediated by real-time fMRI neurofeedback augments attentional processes, resting cerebral perfusion, and auditory activation. NeuroImage, 2019, 195, 475-489.	4.2	11
4	Combining Real-Time fMRI Neurofeedback Training of the DLPFC with N-Back Practice Results in Neuroplastic Effects Confined to the Neurofeedback Target Region. Frontiers in Behavioral Neuroscience, 2016, 10, 138.	2.0	9
5	Single Session Low Frequency Left Dorsolateral Prefrontal Transcranial Magnetic Stimulation Changes Neurometabolite Relationships in Healthy Humans. Frontiers in Human Neuroscience, 2018, 12, 77.	2.0	8
6	Volitional down-regulation of the primary auditory cortex via directed attention mediated by real-time fMRI neurofeedback. AIMS Neuroscience, 2018, 5, 179-199.	2.3	3
7	A Protocol for the Administration of Real-Time fMRI Neurofeedback Training. Journal of Visualized Experiments, 2017, , .	0.3	2
8	Intensity-Dependent Changes in Quantified Resting Cerebral Perfusion With Multiple Sessions of Transcranial DC Stimulation. Frontiers in Human Neuroscience, 2021, 15, 679977.	2.0	2
9	A Real-Time Functional Magnetic Resonance Imaging (fMRI) Neurofeedback System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 341-348.	0.4	1
10	Benchmarking Medical Image Databases. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 240-243.	0.4	1
11	Neurocognitive Correlates of Learning in a Visual Object Recognition Task. Lecture Notes in Computer Science, 2015, , 256-267.	1.3	1
12	Thermal Facial Signatures for State Assessment during Deception. IS&T International Symposium on Electronic Imaging, 2017, 2017, 95-104.	0.4	1
13	Automated and nonbiased regional quantification of functional neuroimaging data. Medical Physics, 2015, 42, 892-899.	3.0	0
14	Human cognitive performance. Sensing, assessment, and augmentation techniques. Journal Europeen Des Systemes Automatises, 2014, 48, 397-420.	0.4	0
15	Development of a Smart Tutor for a Visual-Aircraft Recognition Task. Lecture Notes in Computer Science, 2015, , 583-594.	1.3	0