

# Sebastian W Rieger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/198133/publications.pdf>

Version: 2024-02-01

15  
papers

745  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study Protocol: The Heart and Brain Study. <i>Frontiers in Physiology</i> , 2021, 12, 643725.	2.8	2
2	Remote, Automated, and MRI-Compatible Administration of Interoceptive Inspiratory Resistive Loading. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 161.	2.0	7
3	Learning Control Over Emotion Networks Through Connectivity-Based Neurofeedback. <i>Cerebral Cortex</i> , 2017, 27, bhv311.	2.9	108
4	Maintenance of Voluntary Self-regulation Learned through Real-Time fMRI Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 131.	2.0	25
5	Negative emotions facilitate isometric force through activation of prefrontal cortex and periaqueductal gray. <i>NeuroImage</i> , 2016, 124, 627-640.	4.2	26
6	Brain systems underlying encounter expectancy bias in spider phobia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 335-348.	2.0	13
7	Gender differences in the neural network of facial mimicry of smiles – An rTMS study. <i>Cortex</i> , 2015, 70, 101-114.	2.4	60
8	The influence of individual motor imagery ability on cerebral recruitment during gait imagery. <i>Human Brain Mapping</i> , 2014, 35, 455-470.	3.6	89
9	The Neural Basis of Age-Related Changes in Motor Imagery of Gait: An fMRI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1389-1398.	3.6	108
10	Self-regulation of inter-hemispheric visual cortex balance through real-time fMRI neurofeedback training. <i>NeuroImage</i> , 2014, 100, 1-14.	4.2	45
11	Connectivity-based neurofeedback: Dynamic causal modeling for real-time fMRI. <i>NeuroImage</i> , 2013, 81, 422-430.	4.2	135
12	First results of the CERN Resonant Weakly Interacting sub-eV Particle Search (CROWS). <i>Physical Review D</i> , 2013, 88, .	4.7	84
13	Associative and Semantic Memory Deficits in Amnesic Mild Cognitive Impairment as Revealed by Functional Magnetic Resonance Imaging. <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 195-215.	0.9	14
14	Persistent affective biases in human amygdala response following implicit priming with negative emotion concepts. <i>NeuroImage</i> , 2012, 62, 1610-1621.	4.2	22
15	Tuned SQUID-MRI System With Resonant Frequency Adjustment. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 850-853.	1.7	7