

Velicia Bachtiar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5468212/publications.pdf>

Version: 2024-02-01

16
papers

1,831
citations

759233

12
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

2518
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of GABA in Human Motor Learning. <i>Current Biology</i> , 2011, 21, 480-484.	3.9	496
2	Personality and intelligence as predictors of creativity. <i>Personality and Individual Differences</i> , 2008, 45, 613-617.	2.9	247
3	Modulation of GABA and resting state functional connectivity by transcranial direct current stimulation. <i>ELife</i> , 2015, 4, e08789.	6.0	184
4	Local GABA concentration is related to network-level resting functional connectivity. <i>ELife</i> , 2014, 3, e01465.	6.0	157
5	Cortical activation changes underlying stimulation-induced behavioural gains in chronic stroke. <i>Brain</i> , 2012, 135, 276-284.	7.6	156
6	Predicting behavioural response to TDCS in chronic motor stroke. <i>NeuroImage</i> , 2014, 85, 924-933.	4.2	150
7	What are we measuring with GABA Magnetic Resonance Spectroscopy?. <i>Communicative and Integrative Biology</i> , 2011, 4, 573-575.	1.4	136
8	What are we measuring with GABA magnetic resonance spectroscopy?. <i>Communicative and Integrative Biology</i> , 2011, 4, 573-5.	1.4	82
9	Repeatability and reproducibility of multiparametric magnetic resonance imaging of the liver. <i>PLoS ONE</i> , 2019, 14, e0214921.	2.5	69
10	Modulating Regional Motor Cortical Excitability with Noninvasive Brain Stimulation Results in Neurochemical Changes in Bilateral Motor Cortices. <i>Journal of Neuroscience</i> , 2018, 38, 7327-7336.	3.6	55
11	The role of inhibition in human motor cortical plasticity. <i>Neuroscience</i> , 2014, 278, 93-104.	2.3	53
12	Two-voxel spectroscopy with dynamic B_1 shimming and flip angle adjustment at 7 T in the human motor cortex. <i>NMR in Biomedicine</i> , 2015, 28, 852-860.	2.8	28
13	Multiparametric MRI as a Noninvasive Monitoring Tool for Children With Autoimmune Hepatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 108-114.	1.8	15
14	Interindividual Differences in Behavior and Plasticity. , 2014, , 243-253.		0
15	SAT-274-Repeatability and reproducibility of multiparametric magnetic resonance imaging of the liver in children. <i>Journal of Hepatology</i> , 2019, 70, e755.	3.7	0
16	Quantitative magnetic resonance imaging predicts individual future liver performance after liver resection for cancer. <i>Journal of Hepatology</i> , 2020, 73, S380.	3.7	0