

Stefanie Heba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8425488/publications.pdf>

Version: 2024-02-01

16
papers

475
citations

933264

10
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Big GABA: Edited MR spectroscopy at 24 research sites. <i>NeuroImage</i> , 2017, 159, 32-45.	2.1	143
2	Big GABA II: Water-referenced edited MR spectroscopy at 25 research sites. <i>NeuroImage</i> , 2019, 191, 537-548.	2.1	76
3	Local GABA Concentration Predicts Perceptual Improvements After Repetitive Sensory Stimulation in Humans. <i>Cerebral Cortex</i> , 2016, 26, 1295-1301.	1.6	40
4	The brain's dress code: How The Dress allows to decode the neuronal pathway of an optical illusion. <i>Cortex</i> , 2015, 73, 271-275.	1.1	31
5	Comparison of Multivendor Single-Voxel MR Spectroscopy Data Acquired in Healthy Brain at 26 Sites. <i>Radiology</i> , 2020, 295, 171-180.	3.6	31
6	Gastric-bypass surgery induced widespread neural plasticity of the obese human brain. <i>NeuroImage</i> , 2018, 172, 853-863.	2.1	30
7	Resting BOLD fluctuations in the primary somatosensory cortex correlate with tactile acuity. <i>Cortex</i> , 2015, 64, 20-28.	1.1	28
8	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , 2021, 241, 118430.	2.1	28
9	Regionally Specific Regulation of Sensorimotor Network Connectivity Following Tactile Improvement. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	14
10	GABA Levels in Left and Right Sensorimotor Cortex Correlate across Individuals. <i>Biomedicines</i> , 2018, 6, 80.	1.4	12
11	Roux-en-Y gastric bypass surgery progressively alters radiologic measures of hypothalamic inflammation in obese patients. <i>JCI Insight</i> , 2019, 4, .	2.3	12
12	From perceptual to lexico-semantic analysis cortical plasticity enabling new levels of processing. <i>Human Brain Mapping</i> , 2015, 36, 4512-4528.	1.9	9
13	Visual and Tactile Sensory Systems Share Common Features in Object Recognition. <i>ENeuro</i> , 2021, 8, ENEURO.0101-21.2021.	0.9	7
14	Adiposity Related Brain Plasticity Induced by Bariatric Surgery. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 290.	1.0	6
15	Enhancing Effects of NMDA-Receptor Blockade on Extinction Learning and Related Brain Activation Are Modulated by BMI. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 34.	1.0	4
16	Pain Perception, Brain Connectivity, and Neurochemistry in Healthy, Capsaicin-Sensitive Subjects. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	1.0	4