

Shir Hofstetter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5811525/publications.pdf>

Version: 2024-02-01

22
papers

1,116
citations

759233

12
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of neural tuning in quantity perception. Trends in Cognitive Sciences, 2022, 26, 11-24.	7.8	14
2	Comparing BOLD and VASO-CBV population receptive field estimates in human visual cortex. NeuroImage, 2022, 248, 118868.	4.2	8
3	Attention drives human numerosity-selective responses. Cell Reports, 2022, 39, 111005.	6.4	7
4	Topographic maps representing haptic numerosity reveals distinct sensory representations in supramodal networks. Nature Communications, 2021, 12, 221.	12.8	21
5	Adaptation to visual numerosity changes neural numerosity selectivity. NeuroImage, 2021, 229, 117794.	4.2	16
6	Topographic numerosity maps cover subitizing and estimation ranges. Nature Communications, 2021, 12, 3374.	12.8	24
7	Topographic maps and neural tuning for sensory substitution dimensions learned in adulthood in a congenital blind subject. NeuroImage, 2021, 235, 118029.	4.2	6
8	Individualized cognitive neuroscience needs 7T: Comparing numerosity maps at 3T and 7T MRI. NeuroImage, 2021, 237, 118184.	4.2	23
9	Tuned neural responses to haptic numerosity in the putamen. NeuroImage, 2021, 238, 118178.	4.2	6
10	Neural numerosity selectivity changes after visual numerosity adaptation. Journal of Vision, 2020, 20, 486.	0.3	3
11	Attention modulates numerosity responses in human parietal cortex. Journal of Vision, 2020, 20, 690.	0.3	0
12	A Whole-Body Sensory-Motor Gradient is Revealed in the Medial Wall of the Parietal Lobe. Journal of Neuroscience, 2019, 39, 7882-7892.	3.6	18
13	The development of white matter structural changes during the process of deterioration of the visual field. Scientific Reports, 2019, 9, 2085.	3.3	12
14	The mapping and reconstruction of the brain's mind eye in the absence of visual experience: a population receptive field mapping of soundscape space. Journal of Vision, 2018, 18, 1228.	0.3	0
15	The rapid development of structural plasticity through short water maze training: A DTI study. NeuroImage, 2017, 155, 202-208.	4.2	21
16	Task Selectivity as a Comprehensive Principle for Brain Organization. Trends in Cognitive Sciences, 2017, 21, 307-310.	7.8	75
17	Rapid language-related plasticity: microstructural changes in the cortex after a short session of new word learning. Brain Structure and Function, 2017, 222, 1231-1241.	2.3	59
18	Short-Term Learning Induces White Matter Plasticity in the Fornix. Journal of Neuroscience, 2013, 33, 12844-12850.	3.6	173

#	ARTICLE	IF	CITATIONS
19	The CONNECT project: Combining macro- and micro-structure. NeuroImage, 2013, 80, 273-282.	4.2	121
20	Micro-structural assessment of short term plasticity dynamics. NeuroImage, 2013, 81, 1-7.	4.2	62
21	Learning in the Fast Lane: New Insights into Neuroplasticity. Neuron, 2012, 73, 1195-1203.	8.1	422
22	Reduction of Apoptosis in Ischemic Retinas of Two Mouse Models Using Hyperbaric Oxygen Treatment. , 2011, 52, 7514.		25