

Raphael Kaplan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4800397/publications.pdf>

Version: 2024-02-01

19
papers

1,112
citations

758635

12
h-index

887659

17
g-index

24
all docs

24
docs citations

24
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Phasic and sustained fear in humans elicits distinct patterns of brain activity. <i>NeuroImage</i> , 2011, 55, 389-400.	2.1	264
2	Planning and navigation as active inference. <i>Biological Cybernetics</i> , 2018, 112, 323-343.	0.6	129
3	Movement-Related Theta Rhythm in Humans: Coordinating Self-Directed Hippocampal Learning. <i>PLoS Biology</i> , 2012, 10, e1001267.	2.6	127
4	Medial prefrontal theta phase coupling during spatial memory retrieval. <i>Hippocampus</i> , 2014, 24, 656-665.	0.9	99
5	Hippocampal Sharp-Wave Ripples Influence Selective Activation of the Default Mode Network. <i>Current Biology</i> , 2016, 26, 686-691.	1.8	86
6	The Role of Mental Maps in Decision-Making. <i>Trends in Neurosciences</i> , 2017, 40, 256-259.	4.2	66
7	The Neural Representation of Prospective Choice during Spatial Planning and Decisions. <i>PLoS Biology</i> , 2017, 15, e1002588.	2.6	64
8	Anxiety overrides the blocking effects of high perceptual load on amygdala reactivity to threat-related distractors. <i>Neuropsychologia</i> , 2011, 49, 1363-1368.	0.7	57
9	Human hippocampal processing of environmental novelty during spatial navigation. <i>Hippocampus</i> , 2014, 24, 740-750.	0.9	48
10	Anxiety, a benefit and detriment to cognition: Behavioral and magnetoencephalographic evidence from a mixed-saccade task. <i>Brain and Cognition</i> , 2012, 78, 257-267.	0.8	45
11	Impaired theta phase coupling underlies frontotemporal dysconnectivity in schizophrenia. <i>Brain</i> , 2020, 143, 1261-1277.	3.7	38
12	Medial Prefrontal Medial Temporal Theta Phase Coupling in Dynamic Spatial Imagery. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 507-519.	1.1	33
13	Entorhinal transformations in abstract frames of reference. <i>PLoS Biology</i> , 2019, 17, e3000230.	2.6	15
14	The Function of Oscillations in the Hippocampal Formation. , 2014, , 303-350.		8
15	Human hippocampal theta oscillations reflect sequential dependencies during spatial planning. <i>Cognitive Neuroscience</i> , 2020, 11, 122-131.	0.6	7
16	Parahippocampal Cortex: Translating Vision into Space. <i>Current Biology</i> , 2011, 21, R589-R591.	1.8	6
17	An immersive first-person navigation task for abstract knowledge acquisition. <i>Scientific Reports</i> , 2021, 11, 5612.	1.6	5
18	Transforming social perspectives with cognitive maps. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 939-955.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Endogenous fMRI default mode network fluctuations both positively and negatively correlate with individual transfer of learning. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 229.	1.2	0