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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/109962/publications.pdf>

Version: 2024-02-01

20
papers

1,412
citations

471509

17
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	A neuroscientific perspective on the computational theory of social groups. Behavioral and Brain Sciences, 2022, 45, .	0.7	0
2	Polarity of uncertainty representation during exploration and exploitation in ventromedial prefrontal cortex. Nature Human Behaviour, 2021, 5, 83-98.	12.0	40
3	Identification and disruption of a neural mechanism for accumulating prospective metacognitive information prior to decision-making. Neuron, 2021, 109, 1396-1408.e7.	8.1	19
4	Ageing is associated with disrupted reinforcement learning whilst learning to help others is preserved. Nature Communications, 2021, 12, 4440.	12.8	24
5	Causal manipulation of self-other mergence in the dorsomedial prefrontal cortex. Neuron, 2021, 109, 2353-2361.e11.	8.1	24
6	Ultrasound modulation of macaque prefrontal cortex selectively alters credit assignment-related activity and behavior. Science Advances, 2021, 7, eabg7700.	10.3	27
7	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. Nature Communications, 2020, 11, 3771.	12.8	49
8	Multiple associative structures created by reinforcement and incidental statistical learning mechanisms. Nature Communications, 2019, 10, 4835.	12.8	29
9	Neural Mechanisms of Social Cognition in Primates. Annual Review of Neuroscience, 2018, 41, 99-118.	10.7	82
10	Neural mechanisms for learning self and other ownership. Nature Communications, 2018, 9, 4747.	12.8	61
11	Ventral anterior cingulate cortex and social decision-making. Neuroscience and Biobehavioral Reviews, 2018, 92, 187-191.	6.1	76
12	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. Nature Communications, 2017, 8, 1942.	12.8	66
13	Inverted activity patterns in ventromedial prefrontal cortex during value-guided decision-making in a less-is-more task. Nature Communications, 2017, 8, 1886.	12.8	44
14	Predictive decision making driven by multiple time-linked reward representations in the anterior cingulate cortex. Nature Communications, 2016, 7, 12327.	12.8	111
15	Value, search, persistence and model updating in anterior cingulate cortex. Nature Neuroscience, 2016, 19, 1280-1285.	14.8	357
16	Self-Other Mergence in the Frontal Cortex during Cooperation and Competition. Neuron, 2016, 91, 482-493.	8.1	115
17	The Good, the Bad, and the Irrelevant: Neural Mechanisms of Learning Real and Hypothetical Rewards and Effort. Journal of Neuroscience, 2015, 35, 11233-11251.	3.6	74
18	Objects tell us what action we can expect: dissociating brain areas for retrieval and exploitation of action knowledge during action observation in fMRI. Frontiers in Psychology, 2014, 5, 636.	2.1	43

#	ARTICLE	IF	CITATIONS
19	Multiple Neural Mechanisms of Decision Making and Their Competition under Changing Risk Pressure. <i>Neuron</i> , 2014, 81, 1190-1202.	8.1	154
20	Olfactory Sensor Processing in Neural Networks: Lessons from Modeling the Fruit Fly Antennal Lobe. <i>Frontiers in Neuroengineering</i> , 2012, 5, 2.	4.8	7