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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,412
citations

471061

17
h-index

794141

19
g-index

26
all docs

26
docs citations

26
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Value, search, persistence and model updating in anterior cingulate cortex. <i>Nature Neuroscience</i> , 2016, 19, 1280-1285.	7.1	357
2	Multiple Neural Mechanisms of Decision Making and Their Competition under Changing Risk Pressure. <i>Neuron</i> , 2014, 81, 1190-1202.	3.8	154
3	Self-Other Mergence in the Frontal Cortex during Cooperation and Competition. <i>Neuron</i> , 2016, 91, 482-493.	3.8	115
4	Predictive decision making driven by multiple time-linked reward representations in the anterior cingulate cortex. <i>Nature Communications</i> , 2016, 7, 12327.	5.8	111
5	Neural Mechanisms of Social Cognition in Primates. <i>Annual Review of Neuroscience</i> , 2018, 41, 99-118.	5.0	82
6	Ventral anterior cingulate cortex and social decision-making. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 187-191.	2.9	76
7	The Good, the Bad, and the Irrelevant: Neural Mechanisms of Learning Real and Hypothetical Rewards and Effort. <i>Journal of Neuroscience</i> , 2015, 35, 11233-11251.	1.7	74
8	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. <i>Nature Communications</i> , 2017, 8, 1942.	5.8	66
9	Neural mechanisms for learning self and other ownership. <i>Nature Communications</i> , 2018, 9, 4747.	5.8	61
10	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. <i>Nature Communications</i> , 2020, 11, 3771.	5.8	49
11	Inverted activity patterns in ventromedial prefrontal cortex during value-guided decision-making in a less-is-more task. <i>Nature Communications</i> , 2017, 8, 1886.	5.8	44
12	Objects tell us what action we can expect: dissociating brain areas for retrieval and exploitation of action knowledge during action observation in fMRI. <i>Frontiers in Psychology</i> , 2014, 5, 636.	1.1	43
13	Polarity of uncertainty representation during exploration and exploitation in ventromedial prefrontal cortex. <i>Nature Human Behaviour</i> , 2021, 5, 83-98.	6.2	40
14	Multiple associative structures created by reinforcement and incidental statistical learning mechanisms. <i>Nature Communications</i> , 2019, 10, 4835.	5.8	29
15	Ultrasound modulation of macaque prefrontal cortex selectively alters credit assignment-related activity and behavior. <i>Science Advances</i> , 2021, 7, eabg7700.	4.7	27
16	Ageing is associated with disrupted reinforcement learning whilst learning to help others is preserved. <i>Nature Communications</i> , 2021, 12, 4440.	5.8	24
17	Causal manipulation of self-other mergence in the dorsomedial prefrontal cortex. <i>Neuron</i> , 2021, 109, 2353-2361.e11.	3.8	24
18	Identification and disruption of a neural mechanism for accumulating prospective metacognitive information prior to decision-making. <i>Neuron</i> , 2021, 109, 1396-1408.e7.	3.8	19

#	ARTICLE	IF	CITATIONS
19	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
20	A neuroscientific perspective on the computational theory of social groups. <i>Behavioral and Brain Sciences</i> , 2022, 45, .	0.4	0