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List of Publications by Year
in descending order

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

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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	Value, search, persistence and model updating in anterior cingulate cortex. Nature Neuroscience, 2016, 19, 1280-1285.	14.8	357
2	Multiple Neural Mechanisms of Decision Making and Their Competition under Changing Risk Pressure. Neuron, 2014, 81, 1190-1202.	8.1	154
3	Self-Other Mergence in the Frontal Cortex during Cooperation and Competition. Neuron, 2016, 91, 482-493.	8.1	115
4	Predictive decision making driven by multiple time-linked reward representations in the anterior cingulate cortex. Nature Communications, 2016, 7, 12327.	12.8	111
5	Neural Mechanisms of Social Cognition in Primates. Annual Review of Neuroscience, 2018, 41, 99-118.	10.7	82
6	Ventral anterior cingulate cortex and social decision-making. Neuroscience and Biobehavioral Reviews, 2018, 92, 187-191.	6.1	76
7	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
8	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. Nature Communications, 2017, 8, 1942.	12.8	66
9	Neural mechanisms for learning self and other ownership. Nature Communications, 2018, 9, 4747.	12.8	61
10	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. Nature Communications, 2020, 11, 3771.	12.8	49
11	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
12	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
13	Polarity of uncertainty representation during exploration and exploitation in ventromedial prefrontal cortex. Nature Human Behaviour, 2021, 5, 83-98.	12.0	40
14	Multiple associative structures created by reinforcement and incidental statistical learning mechanisms. Nature Communications, 2019, 10, 4835.	12.8	29
15	Ultrasound modulation of macaque prefrontal cortex selectively alters credit assignmentâ€“related activity and behavior. Science Advances, 2021, 7, eabg7700.	10.3	27
16	Ageing is associated with disrupted reinforcement learning whilst learning to help others is preserved. Nature Communications, 2021, 12, 4440.	12.8	24
17	Causal manipulation of self-other mergence in the dorsomedial prefrontal cortex. Neuron, 2021, 109, 2353-2361.e11.	8.1	24
18	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

#	Article	IF	Citations
19	Olfactory Sensor Processing in Neural Networks: Lessons from Modeling the Fruit Fly Antennal Lobe. Frontiers in Neuroengineering, 2012, 5, 2.	4.8	7
20	A neuroscientific perspective on the computational theory of social groups. Behavioral and Brain Sciences, 2022, 45, .	0.7	0