

Jill X O'reilly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12070358/publications.pdf>

Version: 2024-02-01

24
papers

4,500
citations

361413

20
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

6490
citing authors

#	ARTICLE	IF	CITATIONS
1	Defensive freezing and its relation to approachâ€“avoidance decision-making under threat. Scientific Reports, 2021, 11, 12030.	3.3	21
2	Medial Frontal Cortex Activity Predicts Information Sampling in Economic Choice. Journal of Neuroscience, 2021, 41, 8403-8413.	3.6	11
3	Neuronal Computation Underlying Inferential Reasoning in Humans and Mice. Cell, 2020, 183, 228-243.e21.	28.9	87
4	Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. PLoS Biology, 2020, 18, e3000605.	5.6	24
5	A Network for Computing Value Equilibrium in the Human Medial Prefrontal Cortex. Neuron, 2019, 101, 977-987.e3.	8.1	30
6	Control of entropy in neural models of environmental state. ELife, 2019, 8, .	6.0	50
7	Towards a neuro-computational account of prism adaptation. Neuropsychologia, 2018, 115, 188-203.	1.6	29
8	State-change decisions and dorsomedial prefrontal cortex: the importance of time. Current Opinion in Behavioral Sciences, 2018, 22, 152-160.	3.9	10
9	Two Anatomically and Computationally Distinct Learning Signals Predict Changes to Stimulus-Outcome Associations in Hippocampus. Neuron, 2016, 89, 1343-1354.	8.1	97
10	Organizing conceptual knowledge in humans with a gridlike code. Science, 2016, 352, 1464-1468.	12.6	581
11	Causal manipulation of functional connectivity in a specific neural pathway during behaviour and at rest. ELife, 2015, 4, .	6.0	55
12	Anxious individuals have difficulty learning the causal statistics of aversive environments. Nature Neuroscience, 2015, 18, 590-596.	14.8	294
13	A Neural Circuit Covarying with Social Hierarchy in Macaques. PLoS Biology, 2014, 12, e1001940.	5.6	133
14	The Organization of Dorsal Frontal Cortex in Humans and Macaques. Journal of Neuroscience, 2013, 33, 12255-12274.	3.6	366
15	Causal effect of disconnection lesions on interhemispheric functional connectivity in rhesus monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13982-13987.	7.1	195
16	Brain Systems for Probabilistic and Dynamic Prediction: Computational Specificity and Integration. PLoS Biology, 2013, 11, e1001662.	5.6	35
17	Dissociable effects of surprise and model update in parietal and anterior cingulate cortex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3660-9.	7.1	277
18	Making predictions in a changing worldâ€“inference, uncertainty, and learning. Frontiers in Neuroscience, 2013, 7, 105.	2.8	75

#	ARTICLE	IF	CITATIONS
19	Tools of the trade: psychophysiological interactions and functional connectivity. Social Cognitive and Affective Neuroscience, 2012, 7, 604-609.	3.0	676
20	How can a Bayesian approach inform neuroscience?. European Journal of Neuroscience, 2012, 35, 1169-1179.	2.6	66
21	Diffusion-Weighted Imaging Tractography-Based Parcellation of the Human Parietal Cortex and Comparison with Human and Macaque Resting-State Functional Connectivity. Journal of Neuroscience, 2011, 31, 4087-4100.	3.6	446
22	Distinct and Overlapping Functional Zones in the Cerebellum Defined by Resting State Functional Connectivity. Cerebral Cortex, 2010, 20, 953-965.	2.9	647
23	The Cerebellum Predicts the Timing of Perceptual Events. Journal of Neuroscience, 2008, 28, 2252-2260.	3.6	237
24	Acquisition of the Temporal and Ordinal Structure of Movement Sequences in Incidental Learning. Journal of Neurophysiology, 2008, 99, 2731-2735.	1.8	58