Angela J Yu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10738056/publications.pdf

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34	3,692	471061 17	525886 27
papers	citations	h-index	g-index

38	38	38	3794
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uncertainty, Neuromodulation, and Attention. Neuron, 2005, 46, 681-692.	3.8	1,444
2	Should I stay or should I go? How the human brain manages the trade-off between exploitation and exploration. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 933-942.	1.8	782
3	Phasic norepinephrine: A neural interrupt signal for unexpected events. Network: Computation in Neural Systems, 2006, 17, 335-350.	2.2	249
4	Acetylcholine in cortical inference. Neural Networks, 2002, 15, 719-730.	3.3	200
5	Emotion and decision-making: affect-driven belief systems in anxiety and depression. Trends in Cognitive Sciences, 2012, 16, 476-483.	4.0	196
6	Bayesian Prediction and Evaluation in the Anterior Cingulate Cortex. Journal of Neuroscience, 2013, 33, 2039-2047.	1.7	159
7	Sequential effects: Superstition or rational behavior?. Advances in Neural Information Processing Systems, 2008, 21, 1873-1880.	2.8	116
8	Dynamics of attentional selection under conflict: Toward a rational Bayesian account.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 700-717.	0.7	91
9	Biophysiologically Plausible Implementations of the Maximum Operation. Neural Computation, 2002, 14, 2857-2881.	1.3	79
10	Rational Decision-Making in Inhibitory Control. Frontiers in Human Neuroscience, 2011, 5, 48.	1.0	65
11	Altered Neural Processing of the Need to Stop in Young Adults at Risk for Stimulant Dependence. Journal of Neuroscience, 2014, 34, 4567-4580.	1.7	34
12	Learning the value of information and reward over time when solving exploration-exploitation problems. Scientific Reports, 2017, 7, 16919.	1.6	34
13	From likely to likable: The role of statistical typicality in human social assessment of faces. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29371-29380.	3.3	27
14	Altered Statistical Learning and Decision-Making in Methamphetamine Dependence: Evidence from a Two-Armed Bandit Task. Frontiers in Psychology, 2015, 6, 1910.	1.1	25
15	Bayesian neural adjustment of inhibitory control predicts emergence of problem stimulant use. Brain, 2015, 138, 3413-3426.	3.7	23
16	Adaptive Behavior: Humans Act as Bayesian Learners. Current Biology, 2007, 17, R977-R980.	1.8	21
17	Impaired Bayesian learning for cognitive control in cocaine dependence. Drug and Alcohol Dependence, 2015, 151, 220-227.	1.6	20
18	Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. PLoS ONE, 2017, 12, e0186473.	1.1	20

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19	Reduced Neural Recruitment for Bayesian Adjustment of Inhibitory Control in Methamphetamine Dependence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 448-459.	1.1	18
20	Maximizing masquerading as matching in human visual search choice behavior.. Decision, 2014, 1, 275-287.	0.4	16
21	Change is in the eye of the beholder. Nature Neuroscience, 2012, 15, 933-935.	7.1	15
22	Motor Preparation Disrupts Proactive Control in the Stop Signal Task. Frontiers in Human Neuroscience, 2018, 12, 151.	1.0	15
23	Bayesian computational markers of relapse in methamphetamine dependence. NeuroImage: Clinical, 2019, 22, 101794.	1.4	13
24	Statistical learning and adaptive decision-making underlie human response time variability in inhibitory control. Frontiers in Psychology, 2015, 6, 1046.	1.1	9
25	Inseparability of Go and Stop in Inhibitory Control: Go Stimulus Discriminability Affects Stopping Behavior. Frontiers in Neuroscience, 2016, 10, 54.	1.4	6
26	Distinct motivations to seek out information in healthy individuals and problem gamblers. Translational Psychiatry, 2021, 11, 408.	2.4	5
27	Demystifying excessively volatile human learning: A Bayesian persistent prior and a neural approximation. Advances in Neural Information Processing Systems, 2018, 31, 2781-2790.	2.8	2
28	Computational Models of Neuromodulation. , 2014, , 1-6.		1
29	Devaluation of Unchosen Options: A Bayesian Account of the Provenance and Maintenance of Overly Optimistic Expectations. , 2020, 42, 1682-1688.		1
30	Decision-Making Tasks. , 2014, , 1-8.		0
31	Leveraging Computer Vision Face Representation to Understand Human Face Representation. , 2020, 42, 1080-1086.		0
32	Revisiting the Role of Uncertainty-Driven Exploration in a (Perceived) Non-Stationary World. , 2021, 43, 2045-2051.		0
33	Computational Models of Neuromodulation. , 2022, , 930-934.		0
34	Decision-Making Tasks. , 2022, , 1110-1116.		0