Angela J Yu

List of Publications by Year
in descending order

34 papers	3,692 citations	471509 17 h-index	526287 27 g-index
38 all docs	38 docs citations	38 times ranked	3794 citing authors

#	Article	IF	Citations
1	Computational Models of Neuromodulation. , 2022, , 930-934.		0
2	Decision-Making Tasks. , 2022, , 1110-1116.		0
3	Distinct motivations to seek out information in healthy individuals and problem gamblers. Translational Psychiatry, 2021, 11, 408.	4.8	5
4	Revisiting the Role of Uncertainty-Driven Exploration in a (Perceived) Non-Stationary World. , 2021, 43, 2045-2051.		0
5	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.	7.1	27
6	Leveraging Computer Vision Face Representation to Understand Human Face Representation. , 2020, 42, 1080-1086.		0
7	Devaluation of Unchosen Options: A Bayesian Account of the Provenance and Maintenance of Overly Optimistic Expectations. , 2020, 42, 1682-1688.		1
8	Bayesian computational markers of relapse in methamphetamine dependence. NeuroImage: Clinical, 2019, 22, 101794.	2.7	13
9	Motor Preparation Disrupts Proactive Control in the Stop Signal Task. Frontiers in Human Neuroscience, 2018, 12, 151.	2.0	15
10	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
11	Learning the value of information and reward over time when solving exploration-exploitation problems. Scientific Reports, 2017, 7, 16919.	3.3	34
12	Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. PLoS ONE, 2017, 12, e0186473.	2.5	20
13	Inseparability of Go and Stop in Inhibitory Control: Go Stimulus Discriminability Affects Stopping Behavior. Frontiers in Neuroscience, 2016, 10, 54.	2.8	6
14	Reduced Neural Recruitment for Bayesian Adjustment of Inhibitory Control in Methamphetamine Dependence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 448-459.	1.5	18
15	Statistical learning and adaptive decision-making underlie human response time variability in inhibitory control. Frontiers in Psychology, 2015, 6, 1046.	2.1	9
16	Altered Statistical Learning and Decision-Making in Methamphetamine Dependence: Evidence from a Two-Armed Bandit Task. Frontiers in Psychology, 2015, 6, 1910.	2.1	25
17	Impaired Bayesian learning for cognitive control in cocaine dependence. Drug and Alcohol Dependence, 2015, 151, 220-227.	3.2	20
18	Bayesian neural adjustment of inhibitory control predicts emergence of problem stimulant use. Brain, 2015, 138, 3413-3426.	7.6	23

#	Article	IF	Citations
19	Altered Neural Processing of the Need to Stop in Young Adults at Risk for Stimulant Dependence. Journal of Neuroscience, 2014, 34, 4567-4580.	3.6	34
20	Maximizing masquerading as matching in human visual search choice behavior.. Decision, 2014, 1, 275-287.	0.5	16
21	Decision-Making Tasks. , 2014, , 1-8.		0
22	Computational Models of Neuromodulation. , 2014, , 1-6.		1
23	Bayesian Prediction and Evaluation in the Anterior Cingulate Cortex. Journal of Neuroscience, 2013, 33, 2039-2047.	3.6	159
24	Change is in the eye of the beholder. Nature Neuroscience, 2012, 15, 933-935.	14.8	15
25	Emotion and decision-making: affect-driven belief systems in anxiety and depression. Trends in Cognitive Sciences, 2012, 16, 476-483.	7.8	196
26	Rational Decision-Making in Inhibitory Control. Frontiers in Human Neuroscience, 2011, 5, 48.	2.0	65
27	Dynamics of attentional selection under conflict: Toward a rational Bayesian account.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 700-717.	0.9	91
28	Sequential effects: Superstition or rational behavior?. Advances in Neural Information Processing Systems, 2008, 21, 1873-1880.	2.8	116
29	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.	4.0	782
30	Adaptive Behavior: Humans Act as Bayesian Learners. Current Biology, 2007, 17, R977-R980.	3.9	21
31	Phasic norepinephrine: A neural interrupt signal for unexpected events. Network: Computation in Neural Systems, 2006, 17, 335-350.	3.6	249
32	Uncertainty, Neuromodulation, and Attention. Neuron, 2005, 46, 681-692.	8.1	1,444
33	Biophysiologically Plausible Implementations of the Maximum Operation. Neural Computation, 2002, 14, 2857-2881.	2.2	79
34	Acetylcholine in cortical inference. Neural Networks, 2002, 15, 719-730.	5.9	200