Nathaniel Haines

List of Publications by Year
in descending order

12 papers	474 citations	1307594 7 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	643 citing authors

#	Article	IF	Citations
1	Revealing Neurocomputational Mechanisms of Reinforcement Learning and Decision-Making With the hBayesDM Package. Computational Psychiatry, 2020, 1, 24.	2.0	226
2	The Outcome–Representation Learning Model: A Novel Reinforcement Learning Model of the Iowa Gambling Task. Cognitive Science, 2018, 42, 2534-2561.	1.7	42
3	The Indirect Effect of Emotion Regulation on Minority Stress and Problematic Substance Use in Lesbian, Gay, and Bisexual Individuals. Frontiers in Psychology, 2017, 8, 1881.	2.1	27
4	Using computer-vision and machine learning to automate facial coding of positive and negative affect intensity. PLoS ONE, 2019, 14, e0211735.	2.5	25
5	A computational model of the Cambridge gambling task with applications to substance use disorders. Drug and Alcohol Dependence, 2020, 206, 107711.	3.2	22
6	Rapid, precise, and reliable measurement of delay discounting using a Bayesian learning algorithm. Scientific Reports, 2020, 10, 12091.	3.3	21
7	Using automated computer vision and machine learning to code facial expressions of affect and arousal: Implications for emotion dysregulation research. Development and Psychopathology, 2019, 31, 871-886.	2.3	13
8	Delay Discounting of Protected Sex: Relationship Type and Sexual Orientation Influence Sexual Risk Behavior. Archives of Sexual Behavior, 2019, 48, 2089-2102.	1.9	11
9	Anxiety Modulates Preference for Immediate Rewards Among Trait-Impulsive Individuals: A Hierarchical Bayesian Analysis. Clinical Psychological Science, 2020, 8, 1017-1036.	4.0	8
10	What is next for the neurobiology of temperament, personality and psychopathology?. Current Opinion in Behavioral Sciences, 2022, 45, 101143.	3.9	7
11	Future directions for cognitive neuroscience in psychiatry: recommendations for biomarker design based on recent test re-test reliability work. Current Opinion in Behavioral Sciences, 2022, 44, 101102.	3.9	6
12	Moving beyond Ordinary Factor Analysis in Studies of Personality and Personality Disorder: A Computational Modeling Perspective. Psychopathology, 2020, 53, 157-167.	1.5	2