Clay B Holroyd

List of Publications by Year
in descending order

47	8,366	249298	252626
papers	citations	26 h-index	46 g-index

48	48	48	6490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neural Representations of Task Context and Temporal Order During Action Sequence Execution. Topics in Cognitive Science, 2022, 14, 223-240.	1.1	9
2	Pain feedback interferes with reward positivity production. Psychophysiology, 2022, , e14004.	1.2	0
3	Interbrain synchrony: on wavy ground. Trends in Neurosciences, 2022, 45, 346-357.	4.2	36
4	Hypnotic suggestions of safety reduce neuronal signals of delay discounting. Scientific Reports, 2021, 11, 2706.	1.6	6
5	The Best Laid Plans: Computational Principles of Anterior Cingulate Cortex. Trends in Cognitive Sciences, 2021, 25, 316-329.	4.0	54
6	Smoking Decisions: Altered Reinforcement Learning Signals Induced by Nicotine State. Nicotine and Tobacco Research, 2020, 22, 164-171.	1.4	13
7	Beta oscillations following performance feedback predict subsequent recall of task-relevant information. Scientific Reports, 2020, 10, 15114.	1.6	4
8	Reward processing electrophysiology in schizophrenia: Effects of age and illness phase. NeuroImage: Clinical, 2020, 28, 102492.	1.4	10
9	Electrophysiological indices of anterior cingulate cortex function reveal changing levels of cognitive effort and reward valuation that sustain task performance. Neuropsychologia, 2019, 123, 67-76.	0.7	25
10	Wearing a bike helmet leads to less cognitive control, revealed by lower frontal midline theta power and risk indifference. Psychophysiology, 2019, 56, e13458.	1.2	11
11	Neural mechanisms of affective instability and cognitive control in substance use. International Journal of Psychophysiology, 2019, 146, 1-19.	0.5	9
12	What you give is what you get: Payment of one randomly selected trial induces risk-aversion and decreases brain responses to monetary feedback. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 187-196.	1.0	13
13	Brain mechanisms underlying apathy. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 302-312.	0.9	109
14	Distributed representations of action sequences in anterior cingulate cortex: A recurrent neural network approach. Psychonomic Bulletin and Review, 2018, 25, 302-321.	1.4	29
15	Feedback information and the reward positivity. International Journal of Psychophysiology, 2018, 132, 243-251.	0.5	36
16	Electrophysiological responses of medial prefrontal cortex to feedback at different levels of hierarchy. NeuroImage, 2018, 183, 121-131.	2.1	6
17	Electrophysiological measures reveal the role of anterior cingulate cortex in learning from unreliable feedback. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 949-963.	1.0	17
18	Human midcingulate cortex encodes distributed representations of task progress. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6398-6403.	3.3	32

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19	Anxious gambling: Anxiety is associated with higher frontal midline theta predicting less risky decisions. Psychophysiology, 2018, 55, e13210.	1.2	25
20	Reward-based contextual learning supported by anterior cingulate cortex. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 642-651.	1.0	27
21	It's all about timing: An electrophysiological examination of feedback-based learning with immediate and delayed feedback. Neuropsychologia, 2017, 99, 179-186.	0.7	40
22	When theory and biology differ: The relationship between reward prediction errors and expectancy. Biological Psychology, 2017, 129, 265-272.	1.1	12
23	I can't wait! Neural reward signals in impulsive individuals exaggerate the difference between immediate and future rewards. Psychophysiology, 2017, 54, 409-415.	1.2	29
24	The research domain criteria framework: The case for anterior cingulate cortex. Neuroscience and Biobehavioral Reviews, 2016, 71, 418-443.	2.9	158
25	Atypical valuation of monetary and cigarette rewards in substance dependent smokers. Clinical Neurophysiology, 2016, 127, 1358-1365.	0.7	31
26	Reward positivity: Reward prediction error or salience prediction error?. Psychophysiology, 2016, 53, 1185-1192.	1.2	73
27	Reward feedback stimuli elicit high-beta EEG oscillations in human dorsolateral prefrontal cortex. Scientific Reports, 2015, 5, 13021.	1.6	47
28	Hierarchical control over effortful behavior by rodent medial frontal cortex: A computational model.. Psychological Review, 2015, 122, 54-83.	2.7	167
29	Feedback-related negativity observed in rodent anterior cingulate cortex. Journal of Physiology (Paris), 2015, 109, 87-94.	2.1	49
30	Sensitivity of frontal beta oscillations to reward valence but not probability. Neuroscience Letters, 2015, 602, 99-103.	1.0	26
31	Developmental changes in the reward positivity: An electrophysiological trajectory of reward processing. Developmental Cognitive Neuroscience, 2014, 9, 191-199.	1.9	50
32	Frontal midline theta and <scp>N</scp>200 amplitude reflect complementary information about expectancy and outcome evaluation. Psychophysiology, 2013, 50, 550-562.	1.2	119
33	Theories of anterior cingulate cortex function: Opportunity cost. Behavioral and Brain Sciences, 2013, 36, 693-694.	0.4	10
34	Motivation of extended behaviors by anterior cingulate cortex. Trends in Cognitive Sciences, 2012, 16, 122-128.	4.0	517
35	Reward positivity elicited by predictive cues. NeuroReport, 2011, 22, 249-252.	0.6	159
36	The feedback correctâ€related positivity: Sensitivity of the eventâ€related brain potential to unexpected positive feedback. Psychophysiology, 2008, 45, 688-697.	1.2	488

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37	Electrophysiological evidence of atypical motivation and reward processing in children with attention-deficit hyperactivity disorder. Neuropsychologia, 2008, 46, 2234-2242.	0.7	76
38	Dorsal anterior cingulate cortex integrates reinforcement history to guide voluntary behavior. Cortex, 2008, 44, 548-559.	1.1	141
39	Reward prediction error signals associated with a modified time estimation task. Psychophysiology, 2007, 44, 913-917.	1.2	296
40	A Mechanism for Error Detection in Speeded Response Time Tasks.. Journal of Experimental Psychology: General, 2005, 134, 163-191.	1.5	183
41	ERP Correlates of Feedback and Reward Processing in the Presence and Absence of Response Choice. Cerebral Cortex, 2005, 15, 535-544.	1.6	457
42	Context dependence of the event-related brain potential associated with reward and punishment. Psychophysiology, 2004, 41, 245-253.	1.2	326
43	Detection of synchronized oscillations in the electroencephalogram: An evaluation of methods. Psychophysiology, 2004, 41, 822-832.	1.2	218
44	Dorsal anterior cingulate cortex shows fMRI response to internal and external error signals. Nature Neuroscience, 2004, 7, 497-498.	7.1	429
45	Alcohol and error processing. Trends in Neurosciences, 2003, 26, 402-404.	4.2	61
46	Errors in reward prediction are reflected in the event-related brain potential. NeuroReport, 2003, 14, 2481-2484.	0.6	363
47	The neural basis of human error processing: Reinforcement learning, dopamine, and the error-related negativity.. Psychological Review, 2002, 109, 679-709.	2.7	3,370