Tom Schonberg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4543236/publications.pdf

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31 papers	2,684 citations	471061 17 h-index	433756 31 g-index
45 all docs	45 docs citations	45 times ranked	4300 citing authors

#	Article	IF	Citations
1	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	13.7	634
2	Reinforcement Learning Signals in the Human Striatum Distinguish Learners from Nonlearners during Reward-Based Decision Making. Journal of Neuroscience, 2007, 27, 12860-12867.	1.7	344
3	Mind the gap: bridging economic and naturalistic risk-taking with cognitive neuroscience. Trends in Cognitive Sciences, 2011, 15, 11-19.	4.0	288
4	Characterization of displaced white matter by brain tumors using combined DTI and fMRI. NeuroImage, 2006, 30, 1100-1111.	2.1	226
5	Discovering Relations Between Mind, Brain, and Mental Disorders Using Topic Mapping. PLoS Computational Biology, 2012, 8, e1002707.	1.5	153
6	Predicting risky choices from brain activity patterns. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2470-2475.	3.3	137
7	Changing value through cued approach: an automatic mechanism of behavior change. Nature Neuroscience, 2014, 17, 625-630.	7.1	126
8	Decreasing Ventromedial Prefrontal Cortex Activity During Sequential Risk-Taking: An fMRI Investigation of the Balloon Analog Risk Task. Frontiers in Neuroscience, 2012, 6, 80.	1.4	123
9	Bihemispheric Leftward Bias in a Visuospatial Attention-Related Network. Journal of Neuroscience, 2007, 27, 11271-11278.	1.7	116
10	Selective impairment of prediction error signaling in human dorsolateral but not ventral striatum in Parkinson's disease patients: evidence from a model-based fMRI study. NeuroImage, 2010, 49, 772-781.	2.1	78
11	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. Psychopharmacology, 2013, 229, 345-355.	1.5	51
12	Differences in neural activation as a function of risk-taking task parameters. Frontiers in Neuroscience, 2013, 7, 173.	1.4	30
13	fMRI data of mixed gambles from the Neuroimaging Analysis Replication and Prediction Study. Scientific Data, 2019, 6, 106.	2.4	30
14	Mechanisms of Choice Behavior Shift Using Cue-approach Training. Frontiers in Psychology, 2016, 7, 421.	1.1	29
15	Neural correlates of effort-based valuation with prospective choices. NeuroImage, 2019, 185, 446-454.	2.1	29
16	Brain volumetric changes in the general population following the COVID-19 outbreak and lockdown. NeuroImage, 2021, 239, 118311.	2.1	29
17	Neural mechanisms of cue-approach training. NeuroImage, 2017, 151, 92-104.	2.1	25
18	Determining the effects of training duration on the behavioral expression of habitual control in humans: a multilaboratory investigation. Learning and Memory, 2022, 29, 16-28.	0.5	25

#	Article	IF	Citations
19	The Cue-Approach Task as a General Mechanism for Long-Term Non-Reinforced Behavioral Change. Scientific Reports, 2018, 8, 3614.	1.6	23
20	Consensus-based guidance for conducting and reporting multi-analyst studies. ELife, 2021, 10, .	2.8	22
21	Mind Your Left: Spatial Bias in Subcortical Fear Processing. Journal of Cognitive Neuroscience, 2009, 21, 1782-1789.	1.1	21
22	A Neural Pathway for Nonreinforced Preference Change. Trends in Cognitive Sciences, 2020, 24, 504-514.	4.0	19
23	Influencing Food Choices by Training: Evidence for Modulation of Frontoparietal Control Signals. Journal of Cognitive Neuroscience, 2014, 26, 247-268.	1.1	18
24	Enhanced Bottom-Up and Reduced Top-Down fMRI Activity Is Related to Long-Lasting Nonreinforced Behavioral Change. Cerebral Cortex, 2020, 30, 858-874.	1.6	17
25	Is ventromedial prefrontal cortex critical for behavior change without external reinforcement?. Neuropsychologia, 2019, 124, 208-215.	0.7	15
26	Enhanced striatal and prefrontal activity is associated with individual differences in nonreinforced preference change for faces. Human Brain Mapping, 2020, 41, 1043-1060.	1.9	15
27	Spacing of cue-approach training leads to better maintenance of behavioral change. PLoS ONE, 2018, 13, e0201580.	1.1	10
28	Counterconditioning following memory retrieval diminishes the reinstatement of appetitive memories in humans. Scientific Reports, 2019, 9, 9213.	1.6	7
29	A Preferential Role for Ventromedial Prefrontal Cortex in Assessing â€œthe Value of the Wholeâ€•in Multiattribute Object Evaluation. Journal of Neuroscience, 2021, 41, 5056-5068.	1.7	7
30	Memory for individual items is related to nonreinforced preference change. Learning and Memory, 2021, 28, 348-360.	0.5	6
31	Item Features Interact With Item Category in Their Influence on Preferences. Frontiers in Psychology, 2020, 11, 988.	1.1	3