

Tom Schonberg

List of Publications by Year in descending order

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31
papers

2,684
citations

471509

17
h-index

434195

31
g-index

45
all docs

45
docs citations

45
times ranked

4300
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the effects of training duration on the behavioral expression of habitual control in humans: a multilaboratory investigation. <i>Learning and Memory</i> , 2022, 29, 16-28.	1.3	25
2	A Preferential Role for Ventromedial Prefrontal Cortex in Assessing the Value of the Whole in Multiattribute Object Evaluation. <i>Journal of Neuroscience</i> , 2021, 41, 5056-5068.	3.6	7
3	Memory for individual items is related to nonreinforced preference change. <i>Learning and Memory</i> , 2021, 28, 348-360.	1.3	6
4	Brain volumetric changes in the general population following the COVID-19 outbreak and lockdown. <i>NeuroImage</i> , 2021, 239, 118311.	4.2	29
5	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, .	6.0	22
6	Enhanced Bottom-Up and Reduced Top-Down fMRI Activity Is Related to Long-Lasting Nonreinforced Behavioral Change. <i>Cerebral Cortex</i> , 2020, 30, 858-874.	2.9	17
7	Enhanced striatal and prefrontal activity is associated with individual differences in nonreinforced preference change for faces. <i>Human Brain Mapping</i> , 2020, 41, 1043-1060.	3.6	15
8	A Neural Pathway for Nonreinforced Preference Change. <i>Trends in Cognitive Sciences</i> , 2020, 24, 504-514.	7.8	19
9	Item Features Interact With Item Category in Their Influence on Preferences. <i>Frontiers in Psychology</i> , 2020, 11, 988.	2.1	3
10	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
11	fMRI data of mixed gambles from the Neuroimaging Analysis Replication and Prediction Study. <i>Scientific Data</i> , 2019, 6, 106.	5.3	30
12	Counterconditioning following memory retrieval diminishes the reinstatement of appetitive memories in humans. <i>Scientific Reports</i> , 2019, 9, 9213.	3.3	7
13	Is ventromedial prefrontal cortex critical for behavior change without external reinforcement?. <i>Neuropsychologia</i> , 2019, 124, 208-215.	1.6	15
14	Neural correlates of effort-based valuation with prospective choices. <i>NeuroImage</i> , 2019, 185, 446-454.	4.2	29
15	The Cue-Approach Task as a General Mechanism for Long-Term Non-Reinforced Behavioral Change. <i>Scientific Reports</i> , 2018, 8, 3614.	3.3	23
16	Spacing of cue-approach training leads to better maintenance of behavioral change. <i>PLoS ONE</i> , 2018, 13, e0201580.	2.5	10
17	Neural mechanisms of cue-approach training. <i>NeuroImage</i> , 2017, 151, 92-104.	4.2	25
18	Mechanisms of Choice Behavior Shift Using Cue-approach Training. <i>Frontiers in Psychology</i> , 2016, 7, 421.	2.1	29

#	ARTICLE	IF	CITATIONS
19	Predicting risky choices from brain activity patterns. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2470-2475.	7.1	137
20	Influencing Food Choices by Training: Evidence for Modulation of Frontoparietal Control Signals. Journal of Cognitive Neuroscience, 2014, 26, 247-268.	2.3	18
21	Changing value through cued approach: an automatic mechanism of behavior change. Nature Neuroscience, 2014, 17, 625-630.	14.8	126
22	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. Psychopharmacology, 2013, 229, 345-355.	3.1	51
23	Differences in neural activation as a function of risk-taking task parameters. Frontiers in Neuroscience, 2013, 7, 173.	2.8	30
24	Discovering Relations Between Mind, Brain, and Mental Disorders Using Topic Mapping. PLoS Computational Biology, 2012, 8, e1002707.	3.2	153
25	Decreasing Ventromedial Prefrontal Cortex Activity During Sequential Risk-Taking: An fMRI Investigation of the Balloon Analog Risk Task. Frontiers in Neuroscience, 2012, 6, 80.	2.8	123
26	Mind the gap: bridging economic and naturalistic risk-taking with cognitive neuroscience. Trends in Cognitive Sciences, 2011, 15, 11-19.	7.8	288
27	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.	4.2	78
28	Mind Your Left: Spatial Bias in Subcortical Fear Processing. Journal of Cognitive Neuroscience, 2009, 21, 1782-1789.	2.3	21
29	Reinforcement Learning Signals in the Human Striatum Distinguish Learners from Nonlearners during Reward-Based Decision Making. Journal of Neuroscience, 2007, 27, 12860-12867.	3.6	344
30	Bihemispheric Leftward Bias in a Visuospatial Attention-Related Network. Journal of Neuroscience, 2007, 27, 11271-11278.	3.6	116
31	Characterization of displaced white matter by brain tumors using combined DTI and fMRI. NeuroImage, 2006, 30, 1100-1111.	4.2	226