

R Alison Adcock

List of Publications by Year in descending order

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54
papers

5,094
citations

186265

28
h-index

197818

49
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64
all docs

64
docs citations

64
times ranked

6914
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward-Motivated Learning: Mesolimbic Activation Precedes Memory Formation. <i>Neuron</i> , 2006, 50, 507-517.	8.1	835
2	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
3	Dopamine and adaptive memory. <i>Trends in Cognitive Sciences</i> , 2010, 14, 464-472.	7.8	551
4	fMRI studies of successful emotional memory encoding: A quantitative meta-analysis. <i>Neuropsychologia</i> , 2010, 48, 3459-3469.	1.6	287
5	Mechanisms of motivation-cognition interaction: challenges and opportunities. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 443-472.	2.0	263
6	Dorsolateral Prefrontal Cortex Drives Mesolimbic Dopaminergic Regions to Initiate Motivated Behavior. <i>Journal of Neuroscience</i> , 2011, 31, 10340-10346.	3.6	224
7	Resting state networks distinguish human ventral tegmental area from substantia nigra. <i>NeuroImage</i> , 2014, 100, 580-589.	4.2	196
8	When Top-Down Meets Bottom-Up: Auditory Training Enhances Verbal Memory in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 1132-1141.	4.3	180
9	Activation in the VTA and nucleus accumbens increases in anticipation of both gains and losses. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 21.	2.0	156
10	Altered Striatal Functional Connectivity in Subjects With an At-Risk Mental State for Psychosis. <i>Schizophrenia Bulletin</i> , 2014, 40, 904-913.	4.3	152
11	Enriched Encoding: Reward Motivation Organizes Cortical Networks for Hippocampal Detection of Unexpected Events. <i>Cerebral Cortex</i> , 2014, 24, 2160-2168.	2.9	123
12	Selectivity in Postencoding Connectivity with High-Level Visual Cortex Is Associated with Reward-Motivated Memory. <i>Journal of Neuroscience</i> , 2017, 37, 537-545.	3.6	113
13	Caffeine effects on cardiovascular and neuroendocrine responses to acute psychosocial stress and their relationship to level of habitual caffeine consumption.. <i>Psychosomatic Medicine</i> , 1990, 52, 320-336.	2.0	112
14	Electrophysiological and diffusion tensor imaging evidence of delayed corollary discharges in patients with schizophrenia. <i>Psychological Medicine</i> , 2011, 41, 959-969.	4.5	97
15	Functional Significance of Striatal Responses during Episodic Decisions: Recovery or Goal Attainment?. <i>Journal of Neuroscience</i> , 2010, 30, 4767-4775.	3.6	90
16	Functional neuroanatomy of executive processes involved in dual-task performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3567-3572.	7.1	80
17	Cognitive Neurostimulation: Learning to Volitionally Sustain Ventral Tegmental Area Activation. <i>Neuron</i> , 2016, 89, 1331-1342.	8.1	76
18	Threat of Punishment Motivates Memory Encoding via Amygdala, Not Midbrain, Interactions with the Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2012, 32, 8969-8976.	3.6	70

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19	Is all motivation good for learning? Dissociable influences of approach and avoidance motivation in declarative memory. <i>Learning and Memory</i> , 2011, 18, 712-717.	1.3	56
20	Single session real-time fMRI neurofeedback has a lasting impact on cognitive behavioral therapy strategies. <i>NeuroImage: Clinical</i> , 2018, 19, 868-875.	2.7	55
21	ADHD, altered dopamine neurotransmission, and disrupted reinforcement processes: Implications for smoking and nicotine dependence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 52, 70-78.	4.8	51
22	Lack of Evidence for Regional Brain Volume or Cortical Thickness Abnormalities in Youths at Clinical High Risk for Psychosis: Findings From the Longitudinal Youth at Risk Study: Table 1.. <i>Schizophrenia Bulletin</i> , 2015, 41, 1285-1293.	4.3	51
23	Respiratory Sinus Arrhythmia and Cardiovascular Responses to Stress. <i>Psychophysiology</i> , 1992, 29, 461-470.	2.4	47
24	Timing is everything: Neural response dynamics during syllable processing and its relation to higher-order cognition in schizophrenia and healthy comparison subjects. <i>International Journal of Psychophysiology</i> , 2010, 75, 183-193.	1.0	47
25	Reprint of: fMRI studies of successful emotional memory encoding: A quantitative meta-analysis. <i>Neuropsychologia</i> , 2011, 49, 695-705.	1.6	45
26	Distinct medial temporal networks encode surprise during motivation by reward versus punishment. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 55-64.	1.9	42
27	Hippocampal and Insular Response to Smoking-Related Environments: Neuroimaging Evidence for Drug-Context Effects in Nicotine Dependence. <i>Neuropsychopharmacology</i> , 2016, 41, 877-885.	5.4	39
28	Hippocampal networks habituate as novelty accumulates. <i>Learning and Memory</i> , 2013, 20, 229-235.	1.3	36
29	Prediction errors disrupt hippocampal representations and update episodic memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
30	Size matters: How age and reaching experiences shape infants'™ preferences for different sized objects. , 2013, 36, 189-198.		31
31	Pairing facts with imagined consequences improves pandemic-related risk perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	30
32	Distinct Medial Temporal Lobe Network States as Neural Contexts for Motivated Memory Formation. , 2017, , 467-501.		30
33	Preserved Working Memory and Altered Brain Activation in Persons at Risk for Psychosis. <i>American Journal of Psychiatry</i> , 2013, 170, 1297-1307.	7.2	27
34	Expected Reward Value and Reward Uncertainty Have Temporally Dissociable Effects on Memory Formation. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1443-1454.	2.3	27
35	Can we predict real-time <scp>fMRI</scp> neurofeedback learning success from pretraining brain activity?. <i>Human Brain Mapping</i> , 2020, 41, 3839-3854.	3.6	27
36	Hippocampus and Prefrontal Cortex Predict Distinct Timescales of Activation in the Human Ventral Tegmental Area. <i>Cerebral Cortex</i> , 2017, 27, bhw005.	2.9	22

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37	Predictors of real-time fMRI neurofeedback performance and improvement – A machine learning mega-analysis. <i>NeuroImage</i> , 2021, 237, 118207.	4.2	22
38	Reward Anticipation Dynamics during Cognitive Control and Episodic Encoding: Implications for Dopamine. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 555.	2.0	19
39	Context matters: The structure of task goals affects accuracy in multiple-target visual search. <i>Applied Ergonomics</i> , 2014, 45, 528-533.	3.1	17
40	Large-Scale Network Topology Reveals Heterogeneity in Individuals With at Risk Mental State for Psychosis: Findings From the Longitudinal Youth-at-Risk Study. <i>Cerebral Cortex</i> , 2018, 28, 4234-4243.	2.9	16
41	Individual differences in regulatory focus predict neural response to reward. <i>Social Neuroscience</i> , 2017, 12, 419-429.	1.3	13
42	Imagining a personalized scenario selectively increases perceived risk of viral transmission for older adults. <i>Nature Aging</i> , 2021, 1, 677-683.	11.6	10
43	Remembrance of Rewards Past. <i>Neuron</i> , 2005, 45, 331-332.	8.1	8
44	Enhancing activation in the right temporoparietal junction using theta-burst stimulation: Disambiguating between two hypotheses of top-down control of behavioral mimicry. <i>PLoS ONE</i> , 2019, 14, e0211279.	2.5	7
45	Pyneal: Open Source Real-Time fMRI Software. <i>Frontiers in Neuroscience</i> , 2020, 14, 900.	2.8	7
46	Motivational valence alters memory formation without altering exploration of a real-life spatial environment. <i>PLoS ONE</i> , 2018, 13, e0193506.	2.5	6
47	Selectivity in Postencoding Connectivity with High-Level Visual Cortex Is Associated with Reward-Motivated Memory. <i>Journal of Neuroscience</i> , 2017, 37, 537-545.	3.6	3
48	Relating Sensory, Cognitive, and Neural Factors to Older Persons'™ Perceptions about Happiness: An Exploratory Study. <i>Journal of Aging Research</i> , 2018, 2018, 1-11.	0.9	3
49	Motivated Memory. , 2019, , 517-546.		3
50	Remembering Election Night 2016: Subjective but not objective metrics of autobiographical memory vary with political affiliation, affective valence, and surprise.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 390-409.	2.1	3
51	T157. Using Real-Time fMRI Neurofeedback as a Tool for Demonstrating Therapeutic Efficacy. <i>Biological Psychiatry</i> , 2018, 83, S189.	1.3	0
52	2.19 HARNESSING PERFECTIONISM: THE ROLE OF EMOTION REGULATION AND REWARD EXPERIENCE. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, S177.	0.5	0
53	144. Cognitive Neurostimulation: Volitional Regulation of Ventral Tegmental Area. <i>Biological Psychiatry</i> , 2019, 85, S60.	1.3	0
54	Using fMRI neurofeedback to interrogate emotion, motivation, and social neurocognition. , 2021, , 131-160.		0