

Ian C Ballard

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

621
citations

933447

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996975

15
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19
all docs

19
docs citations

19
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Dorsolateral Prefrontal Cortex Drives Mesolimbic Dopaminergic Regions to Initiate Motivated Behavior. <i>Journal of Neuroscience</i> , 2011, 31, 10340-10346.	3.6	224
2	Age Differences in Striatal Delay Sensitivity during Intertemporal Choice in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2011, 5, 126.	2.8	83
3	Holistic Reinforcement Learning: The Role of Structure and Attention. <i>Trends in Cognitive Sciences</i> , 2019, 23, 278-292.	7.8	64
4	More Is Meaningful: The Magnitude Effect in Intertemporal Choice Depends on Self-Control. <i>Psychological Science</i> , 2017, 28, 1443-1454.	3.3	46
5	Hippocampal pattern separation supports reinforcement learning. <i>Nature Communications</i> , 2019, 10, 1073.	12.8	38
6	Joint modeling of reaction times and choice improves parameter identifiability in reinforcement learning models. <i>Journal of Neuroscience Methods</i> , 2019, 317, 37-44.	2.5	37
7	Hippocampal networks habituate as novelty accumulates. <i>Learning and Memory</i> , 2013, 20, 229-235.	1.3	36
8	Beyond Reward Prediction Errors: Human Striatum Updates Rule Values During Learning. <i>Cerebral Cortex</i> , 2018, 28, 3965-3975.	2.9	24
9	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
10	Toward an integrative perspective on the neural mechanisms underlying persistent maladaptive behaviors. <i>European Journal of Neuroscience</i> , 2018, 48, 1870-1883.	2.6	13
11	Causal Evidence for the Dependence of the Magnitude Effect on Dorsolateral Prefrontal Cortex. <i>Scientific Reports</i> , 2018, 8, 16545.	3.3	10
12	Executive Function Assigns Value to Novel Goal-Congruent Outcomes. <i>Cerebral Cortex</i> , 2021, 32, 231-247.	2.9	9
13	Mere Exposure: Preference Change for Novel Drinks Reflected in Human Ventral Tegmental Area. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 793-804.	2.3	6
14	Emotional Context Sculptures Action Goal Representations in the Lateral Frontal Pole. <i>Journal of Neuroscience</i> , 2022, 42, 1529-1541.	3.6	5
15	Decision uncertainty during hypothesis testing enhances memory accuracy for incidental information. <i>Learning and Memory</i> , 2022, 29, 93-99.	1.3	0