

Alicia Izquierdo

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,543
citations

218677

26
h-index

197818

49
g-index

67
all docs

67
docs citations

67
times ranked

4712
citing authors

#	ARTICLE	IF	CITATIONS
1	Foraging with the frontal cortex: A cross-species evaluation of reward-guided behavior. <i>Neuropsychopharmacology</i> , 2022, 47, 134-146.	5.4	26
2	Introducing <i>Oxford Open Neuroscience</i> , 2022, 1, .		0
3	Touchscreen response technology and the power of stimulus-based approaches in freely behaving animals. <i>Genes, Brain and Behavior</i> , 2021, 20, e12720.	2.2	0
4	The orbitofrontal cortex in temporal cognition.. <i>Behavioral Neuroscience</i> , 2021, 135, 154-164.	1.2	12
5	Unique features of stimulus-based probabilistic reversal learning.. <i>Behavioral Neuroscience</i> , 2021, 135, 550-570.	1.2	17
6	Translational opportunities in animal and human models to study alcohol use disorder. <i>Translational Psychiatry</i> , 2021, 11, 496.	4.8	20
7	Chemogenetic Modulation and Single-Photon Calcium Imaging in Anterior Cingulate Cortex Reveal a Mechanism for Effort-Based Decisions. <i>Journal of Neuroscience</i> , 2020, 40, 5628-5643.	3.6	46
8	Sex-dependent effects of chronic intermittent voluntary alcohol consumption on attentional, not motivational, measures during probabilistic learning and reversal. <i>PLoS ONE</i> , 2020, 15, e0234729.	2.5	21
9	Rodent Models of Adaptive Value Learning and Decision-Making. <i>Methods in Molecular Biology</i> , 2019, 2011, 105-119.	0.9	7
10	Contributions of anterior cingulate cortex and basolateral amygdala to decision confidence and learning under uncertainty. <i>Nature Communications</i> , 2019, 10, 4704.	12.8	57
11	Adaptive learning under expected and unexpected uncertainty. <i>Nature Reviews Neuroscience</i> , 2019, 20, 635-644.	10.2	162
12	Quantity versus quality: Convergent findings in effort-based choice tasks. <i>Behavioural Processes</i> , 2019, 164, 178-185.	1.1	6
13	Persistent effect of withdrawal from intravenous methamphetamine self-administration on brain activation and behavioral economic indices involving an effort cost. <i>Neuropharmacology</i> , 2018, 140, 130-138.	4.1	17
14	The neural basis of reversal learning: An updated perspective. <i>Neuroscience</i> , 2017, 345, 12-26.	2.3	435
15	Steep effort discounting of a preferred reward over a freely-available option in prolonged methamphetamine withdrawal in male rats. <i>Psychopharmacology</i> , 2017, 234, 2697-2705.	3.1	13
16	Anterior cingulate cortex supports effort allocation towards a qualitatively preferred option. <i>European Journal of Neuroscience</i> , 2017, 46, 1682-1688.	2.6	40
17	Basolateral amygdala supports the maintenance of value and effortful choice of a preferred option. <i>European Journal of Neuroscience</i> , 2017, 45, 388-397.	2.6	19
18	Functional Heterogeneity within Rat Orbitofrontal Cortex in Reward Learning and Decision Making. <i>Journal of Neuroscience</i> , 2017, 37, 10529-10540.	3.6	213

#	ARTICLE	IF	CITATIONS
19	Rigid patterns of effortful choice behavior after acute stress in rats. <i>Stress</i> , 2017, 20, 36-45.	1.8	5
20	Complementary contributions of basolateral amygdala and orbitofrontal cortex to value learning under uncertainty. <i>ELife</i> , 2017, 6, .	6.0	37
21	Hijacking translation in addiction. <i>ELife</i> , 2016, 5, .	6.0	1
22	Sex differences, learning flexibility, and striatal dopamine D1 and D2 following adolescent drug exposure in rats. <i>Behavioural Brain Research</i> , 2016, 308, 104-114.	2.2	21
23	Distinct patterns of outcome valuation and amygdala-prefrontal cortex synaptic remodeling in adolescence and adulthood. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 115.	2.0	14
24	Post-training depletions of basolateral amygdala serotonin fail to disrupt discrimination, retention, or reversal learning. <i>Frontiers in Neuroscience</i> , 2015, 9, 155.	2.8	6
25	Methamphetamine blocks exercise effects on Bdnf and Drd2 gene expression in frontal cortex and striatum. <i>Neuropharmacology</i> , 2015, 99, 658-664.	4.1	17
26	Reductions in Frontocortical Cytokine Levels are Associated with Long-Lasting Alterations in Reward Valuation after Methamphetamine. <i>Neuropsychopharmacology</i> , 2015, 40, 1234-1242.	5.4	18
27	The basolateral amygdala in reward learning and addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 271-283.	6.1	239
28	Positive and negative feedback learning and associated dopamine and serotonin transporter binding after methamphetamine. <i>Behavioural Brain Research</i> , 2014, 271, 195-202.	2.2	18
29	Long-term effects of exposure to methamphetamine in adolescent rats. <i>Drug and Alcohol Dependence</i> , 2014, 138, 17-23.	3.2	23
30	Basolateral Amygdala Lesions Facilitate Reward Choices after Negative Feedback in Rats. <i>Journal of Neuroscience</i> , 2013, 33, 4105-4109.	3.6	55
31	Do GluA1 knockout mice exhibit behavioral abnormalities relevant to the negative or cognitive symptoms of schizophrenia and schizoaffective disorder?. <i>Neuropharmacology</i> , 2012, 62, 1263-1272.	4.1	74
32	Rodent Models of Adaptive Decision Making. <i>Methods in Molecular Biology</i> , 2012, 829, 85-101.	0.9	13
33	Impaired reward learning and intact motivation after serotonin depletion in rats. <i>Behavioural Brain Research</i> , 2012, 233, 494-499.	2.2	44
34	Comparison of single-dose and extended methamphetamine administration on reversal learning in rats. <i>Psychopharmacology</i> , 2012, 224, 459-467.	3.1	27
35	Work aversion and associated changes in dopamine and serotonin transporter after methamphetamine exposure in rats. <i>Psychopharmacology</i> , 2012, 219, 411-420.	3.1	15
36	Reversal learning as a measure of impulsive and compulsive behavior in addictions. <i>Psychopharmacology</i> , 2012, 219, 607-620.	3.1	257

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37	Orbitofrontal cortex and basolateral amygdala lesions result in suboptimal and dissociable reward choices on cue-guided effort in rats.. Behavioral Neuroscience, 2011, 125, 350-359.	1.2	30
38	Functional Interaction of Medial Mediodorsal Thalamic Nucleus But Not Nucleus Accumbens with Amygdala and Orbital Prefrontal Cortex Is Essential for Adaptive Response Selection after Reinforcer Devaluation. Journal of Neuroscience, 2010, 30, 661-669.	3.6	73
39	Reversal-Specific Learning Impairments After a Binge Regimen of Methamphetamine in Rats: Possible Involvement of Striatal Dopamine. Neuropsychopharmacology, 2010, 35, 505-514.	5.4	90
40	Pharmacological or Genetic Inactivation of the Serotonin Transporter Improves Reversal Learning in Mice. Cerebral Cortex, 2010, 20, 1955-1963.	2.9	167
41	Distinct contributions of the amygdala and hippocampus to fear expression. European Journal of Neuroscience, 2009, 30, 2327-2337.	2.6	60
42	Selective Bilateral Amygdala Lesions in Rhesus Monkeys Fail to Disrupt Object Reversal Learning. Journal of Neuroscience, 2007, 27, 1054-1062.	3.6	108
43	Impaired Stress-Coping and Fear Extinction and Abnormal Corticolimbic Morphology in Serotonin Transporter Knock-Out Mice. Journal of Neuroscience, 2007, 27, 684-691.	3.6	333
44	Genetic modulation of cognitive flexibility and socioemotional behavior in rhesus monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14128-14133.	7.1	70
45	Orbitofrontal Cortex and Amygdala Contributions to Affect and Action in Primates. Annals of the New York Academy of Sciences, 2007, 1121, 273-296.	3.8	135
46	Brief Uncontrollable Stress Causes Dendritic Retraction in Infralimbic Cortex and Resistance to Fear Extinction in Mice. Journal of Neuroscience, 2006, 26, 5733-5738.	3.6	406
47	Genetic and dopaminergic modulation of reversal learning in a touchscreen-based operant procedure for mice. Behavioural Brain Research, 2006, 171, 181-188.	2.2	116
48	Opposing effects of amygdala and orbital prefrontal cortex lesions on the extinction of instrumental responding in macaque monkeys. European Journal of Neuroscience, 2005, 22, 2341-2346.	2.6	89
49	Comparison of the Effects of Bilateral Orbital Prefrontal Cortex Lesions and Amygdala Lesions on Emotional Responses in Rhesus Monkeys. Journal of Neuroscience, 2005, 25, 8534-8542.	3.6	178
50	Combined Unilateral Lesions of the Amygdala and Orbital Prefrontal Cortex Impair Affective Processing in Rhesus Monkeys. Journal of Neurophysiology, 2004, 91, 2023-2039.	1.8	147
51	Bilateral Orbital Prefrontal Cortex Lesions in Rhesus Monkeys Disrupt Choices Guided by Both Reward Value and Reward Contingency. Journal of Neuroscience, 2004, 24, 7540-7548.	3.6	534