

Alexander W Johnson

List of Publications by Year in descending order

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32
papers

917
citations

471509

17
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	The Basolateral Amygdala Is Critical to the Expression of Pavlovian and Instrumental Outcome-Specific Reinforcer Devaluation Effects. <i>Journal of Neuroscience</i> , 2009, 29, 696-704.	3.6	125
2	Eating beyond metabolic need: how environmental cues influence feeding behavior. <i>Trends in Neurosciences</i> , 2013, 36, 101-109.	8.6	122
3	Cognitive and motivational deficits together with prefrontal oxidative stress in a mouse model for neuropsychiatric illness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12462-12467.	7.1	88
4	Hypothalamus-hippocampus circuitry regulates impulsivity via melanin-concentrating hormone. <i>Nature Communications</i> , 2019, 10, 4923.	12.8	59
5	Learning processes affecting human decision making: An assessment of reinforcer-selective Pavlovian-to-instrumental transfer following reinforcer devaluation.. <i>Journal of Experimental Psychology</i> , 2010, 36, 402-408.	1.7	55
6	Characterizing ingestive behavior through licking microstructure: Underlying neurobiology and its use in the study of obesity in animal models. <i>International Journal of Developmental Neuroscience</i> , 2018, 64, 38-47.	1.6	53
7	Greater effort boosts the affective taste properties of food. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1450-1456.	2.6	39
8	A Selective Role for Neuronal Activity Regulated Pentraxin in the Processing of Sensory-Specific Incentive Value. <i>Journal of Neuroscience</i> , 2007, 27, 13430-13435.	3.6	32
9	The role of melanin-concentrating hormone in conditioned reward learning. <i>European Journal of Neuroscience</i> , 2012, 36, 3126-3133.	2.6	31
10	Deletion of Melanin Concentrating Hormone Receptor-1 disrupts overeating in the presence of food cues. <i>Physiology and Behavior</i> , 2015, 152, 402-407.	2.1	30
11	Disruptions in effort-based decision-making and consummatory behavior following antagonism of the dopamine D2 receptor. <i>Behavioural Brain Research</i> , 2017, 320, 431-439.	2.2	24
12	The antagonism of ghrelin alters the appetitive response to learned cues associated with food. <i>Behavioural Brain Research</i> , 2016, 303, 191-200.	2.2	23
13	Impaired Outcome-Specific Devaluation of Instrumental Responding in Mice with a Targeted Deletion of the AMPA Receptor Glutamate Receptor 1 Subunit. <i>Journal of Neuroscience</i> , 2005, 25, 2359-2365.	3.6	22
14	Narp Deletion Blocks Extinction of Morphine Place Preference Conditioning. <i>Neuropsychopharmacology</i> , 2009, 34, 857-866.	5.4	19
15	Dietary manipulations influence sucrose acceptance in diet induced obese mice. <i>Appetite</i> , 2012, 58, 215-221.	3.7	19
16	Localized disruption of Narp in medial prefrontal cortex blocks reinforcer devaluation performance. <i>Learning and Memory</i> , 2010, 17, 620-626.	1.3	18
17	Deficits in sensory-specific devaluation task performance following genetic deletions of cannabinoid (CB1) receptor. <i>Learning and Memory</i> , 2010, 17, 18-22.	1.3	17
18	Neuroanatomical and behavioral deficits in mice haploinsufficient for Pericentriolar material 1 (Pcm1). <i>Neuroscience Research</i> , 2015, 98, 45-49.	1.9	17

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19	Assessing the role of the growth hormone secretagogue receptor in motivational learning and food intake.. Behavioral Neuroscience, 2009, 123, 1058-1065.	1.2	16
20	The dynamic regulation of appetitive behavior through lateral hypothalamic orexin and melanin concentrating hormone expressing cells. Physiology and Behavior, 2021, 229, 113234.	2.1	16
21	Targeted deletion of the GluR-1 AMPA receptor in mice dissociates general and outcome-specific influences of appetitive rewards on learning.. Behavioral Neuroscience, 2007, 121, 1192-1202.	1.2	14
22	An assessment of olfaction and responses to novelty in three strains of mice. Behavioural Brain Research, 2009, 201, 22-28.	2.2	14
23	Role of medial prefrontal cortex Narp in the extinction of morphine conditioned place preference. Learning and Memory, 2013, 20, 75-79.	1.3	14
24	A Whole Methylome Study of Ethanol Exposure in Brain and Blood: An Exploration of the Utility of Peripheral Blood as Proxy Tissue for Brain in Alcohol Methylation Studies. Alcoholism: Clinical and Experimental Research, 2018, 42, 2360-2368.	2.4	12
25	Reduced sensitivity to devaluation for instrumental but not consummatory behaviors in binge eating prone rats. Physiology and Behavior, 2019, 206, 13-21.	2.1	10
26	Examining the influence of CS duration and US density on cue-potentiated feeding through analyses of licking microstructure. Learning and Motivation, 2018, 61, 85-96.	1.2	9
27	Assessing Reality Testing in Mice Through Dopamine-Dependent Associatively Evoked Processing of Absent Gustatory Stimuli. Schizophrenia Bulletin, 2020, 46, 54-67.	4.3	8
28	Mediating the Effects of Drug Abuse: The Role of Narp in Synaptic Plasticity. ILAR Journal, 2011, 52, 321-328.	1.8	5
29	Disruptions in effort-based decision-making following acute optogenetic stimulation of ventral tegmental area dopamine cells. Learning and Memory, 2021, 28, 104-108.	1.3	3
30	The Binge Eating-Prone/Binge Eating-Resistant Animal Model: A Valuable Tool for Examining Neurobiological Underpinnings of Binge Eating. Neuromethods, 2021, , 7-24.	0.3	2
31	Narp knockout mice show normal reactivity to novelty but attenuated recovery from neophobia. Behavioural Brain Research, 2013, 257, 178-181.	2.2	1
32	Supersizing the Hippocampus: Ghrelin Effects on Meal Size. Biological Psychiatry, 2020, 87, 942-943.	1.3	0