

Joshua S Beckmann

List of Publications by Year in descending order

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56
papers

1,352
citations

279798

23
h-index

395702

33
g-index

57
all docs

57
docs citations

57
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Novelty seeking, incentive salience and acquisition of cocaine self-administration in the rat. Behavioural Brain Research, 2011, 216, 159-165.	2.2	99
2	Effect of environmental enrichment on escalation of cocaine self-administration in rats. Psychopharmacology, 2011, 214, 557-566.	3.1	95
3	Concurrent choice for social interaction and amphetamine using conditioned place preference in rats: Effects of age and housing condition. Drug and Alcohol Dependence, 2013, 129, 240-246.	3.2	69
4	Suboptimal choice in rats: Incentive salience attribution promotes maladaptive decision-making. Behavioural Brain Research, 2017, 320, 244-254.	2.2	55
5	Isolating the incentive salience of reward-associated stimuli: value, choice, and persistence. Learning and Memory, 2015, 22, 116-127.	1.3	54
6	Environmental enrichment reduces attribution of incentive salience to a food-associated stimulus. Behavioural Brain Research, 2012, 226, 331-334.	2.2	52
7	Social facilitation of d-amphetamine self-administration in rats.. Experimental and Clinical Psychopharmacology, 2011, 19, 409-419.	1.8	47
8	Causal impressions: Predicting when, not just whether. Memory and Cognition, 2005, 33, 320-331.	1.6	40
9	Effect of environmental enrichment on dopamine and serotonin transporters and glutamate neurotransmission in medial prefrontal and orbitofrontal cortex. Brain Research, 2015, 1599, 115-125.	2.2	40
10	Methylphenidate as a reinforcer for rats: Contingent delivery and intake escalation.. Experimental and Clinical Psychopharmacology, 2010, 18, 257-266.	1.8	36
11	Environmental enrichment during development decreases intravenous self-administration of methylphenidate at low unit doses in rats. Behavioural Pharmacology, 2012, 23, 650-657.	1.7	36
12	The Winding Road to Relapse: Forging a New Understanding of Cue-Induced Reinstatement Models and Their Associated Neural Mechanisms. Frontiers in Behavioral Neuroscience, 2018, 12, 17.	2.0	36
13	High impulsivity in rats predicts amphetamine conditioned place preference. Pharmacology Biochemistry and Behavior, 2012, 100, 370-376.	2.9	35
14	Impulsivity affects suboptimal gambling-like choice by pigeons.. Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 2-11.	0.5	34
15	Toward isolating the role of dopamine in the acquisition of incentive salience attribution. Neuropharmacology, 2016, 109, 320-331.	4.1	34
16	A translational behavioral model of mood-based impulsivity: Implications for substance abuse. Drug and Alcohol Dependence, 2012, 122, 93-99.	3.2	31
17	Role of ionotropic glutamate receptors in delay and probability discounting in the rat. Psychopharmacology, 2015, 232, 1187-1196.	3.1	31
18	The effect of a novel VMAT2 inhibitor, GZ-793A, on methamphetamine reward in rats. Psychopharmacology, 2012, 220, 395-403.	3.1	27

#	ARTICLE	IF	CITATIONS
19	Suboptimal Choice in Pigeons: Stimulus Value Predicts Choice over Frequencies. PLoS ONE, 2016, 11, e0159336.	2.5	25
20	Stimulus dynamics and temporal discrimination: Implications for pacemakers.. Journal of Experimental Psychology, 2009, 35, 525-537.	1.7	24
21	Escalation of cocaine intake with extended access in rats: dysregulated addiction or regulated acquisition?. Psychopharmacology, 2012, 222, 257-267.	3.1	24
22	Role of serotonin transporter function in rat orbitofrontal cortex in impulsive choice. Behavioural Brain Research, 2015, 293, 134-142.	2.2	24
23	Effects of environmental enrichment on self-administration of the short-acting opioid remifentanyl in male rats. Psychopharmacology, 2017, 234, 3499-3506.	3.1	24
24	Environmental enrichment and drug value: a behavioral economic analysis in male rats. Addiction Biology, 2019, 24, 65-75.	2.6	23
25	The Novel Pyrrolidine Nor-Lobeline Analog UKCP-110 [<i>cis</i> -2,5-di-(2-phenethyl)-pyrrolidine hydrochloride] Inhibits VMAT2 Function, Methamphetamine-Evoked Dopamine Release, and Methamphetamine Self-Administration in Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 841-851.	2.5	22
26	Bupirone reduces sexual risk-taking intent but not cocaine self-administration.. Experimental and Clinical Psychopharmacology, 2016, 24, 162-173.	1.8	21
27	Rearing environment differentially modulates cocaine self-administration after opioid pretreatment: A behavioral economic analysis. Drug and Alcohol Dependence, 2016, 167, 89-94.	3.2	20
28	Strain differences in self-administration of methylphenidate and sucrose pellets in a rat model of attention-deficit hyperactivity disorder. Behavioural Pharmacology, 2011, 22, 794-804.	1.7	17
29	meso-Transdiene Analogs Inhibit Vesicular Monoamine Transporter-2 Function and Methamphetamine-Evoked Dopamine Release. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 940-951.	2.5	16
30	r-bPiDl, an $\alpha 6 \beta 2^*$ Nicotinic Receptor Antagonist, Decreases Nicotine-Evoked Dopamine Release and Nicotine Reinforcement. Neurochemical Research, 2015, 40, 2121-2130.	3.3	16
31	The role of "jackpot" stimuli in maladaptive decision-making: dissociable effects of D1/D2 receptor agonists and antagonists. Psychopharmacology, 2018, 235, 1427-1437.	3.1	16
32	Social reinstatement: a rat model of peer-induced relapse. Psychopharmacology, 2018, 235, 3391-3400.	3.1	16
33	Natural and synthetic estrogens specifically alter nicotine demand and cue-induced nicotine seeking in female rats. Neuropharmacology, 2021, 198, 108756.	4.1	16
34	The effects of resistance exercise on cocaine self-administration, muscle hypertrophy, and BDNF expression in the nucleus accumbens. Drug and Alcohol Dependence, 2016, 163, 186-194.	3.2	15
35	Cocaine-associated decision-making: Toward isolating preference. Neuropharmacology, 2019, 153, 142-152.	4.1	15
36	Remifentanyl-food choice follows predictions of relative subjective value. Drug and Alcohol Dependence, 2021, 218, 108369.	3.2	14

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37	The effect of VMAT2 inhibitor GZ-793A on the reinstatement of methamphetamine-seeking in rats. <i>Psychopharmacology</i> , 2012, 224, 255-262.	3.1	13
38	Differences in rats and pigeons suboptimal choice may depend on where those stimuli are in their behavior system. <i>Behavioural Processes</i> , 2019, 159, 37-41.	1.1	13
39	Changes in fentanyl demand following naltrexone, morphine, and buprenorphine in male rats. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107804.	3.2	13
40	The role of glutamate signaling in incentive salience: second-by-second glutamate recordings in awake Sprague-Dawley rats. <i>Journal of Neurochemistry</i> , 2018, 145, 276-286.	3.9	12
41	Economic demand analysis of within-session dose-reduction during nicotine self-administration. <i>Drug and Alcohol Dependence</i> , 2019, 201, 188-196.	3.2	12
42	A pilot study of loss aversion for drug and non-drug commodities in cocaine users. <i>Drug and Alcohol Dependence</i> , 2017, 180, 223-226.	3.2	11
43	Gambling-like behavior in pigeons: "jackpot" signals promote maladaptive risky choice. <i>Scientific Reports</i> , 2017, 7, 6625.	3.3	11
44	Contribution of cocaine-related cues to concurrent monetary choice in humans. <i>Psychopharmacology</i> , 2018, 235, 2871-2881.	3.1	11
45	Nicotine reduction does not alter essential value of nicotine or reduce cue-induced reinstatement of nicotine seeking. <i>Drug and Alcohol Dependence</i> , 2020, 212, 108020.	3.2	9
46	PIGEONS' DISCRIMINATION OF MICHOTTE'S LAUNCHING EFFECT. <i>Journal of the Experimental Analysis of Behavior</i> , 2006, 86, 223-237.	1.1	7
47	Cue effects on methylphenidate self-administration in rats. <i>Behavioural Pharmacology</i> , 2011, 22, 714-717.	1.7	6
48	Mechanisms of midsession reversal accuracy: Memory for preceding events and timing.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2017, 43, 62-71.	0.5	6
49	The feature positive effect in the face of variability: Novelty as a feature.. <i>Journal of Experimental Psychology</i> , 2007, 33, 72-77.	1.7	5
50	Toward isolating reward changes in diet-induced obesity: A demand analysis. <i>Physiology and Behavior</i> , 2020, 213, 112729.	2.1	5
51	Quantifying value-based determinants of drug and non-drug decision dynamics. <i>Psychopharmacology</i> , 2021, 238, 2047-2057.	3.1	5
52	NMDA receptor blockade specifically impedes the acquisition of incentive salience attribution. <i>Behavioural Brain Research</i> , 2018, 338, 40-46.	2.2	4
53	Effects of adolescent alcohol exposure via oral gavage on adult alcohol drinking and co-use of alcohol and nicotine in Sprague Dawley rats. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109298.	3.2	4
54	Neuronal activity associated with cocaine preference: Effects of differential cocaine intake. <i>Neuropharmacology</i> , 2021, 184, 108441.	4.1	3

#	ARTICLE	IF	CITATIONS
55	Gambling behavior: An animal model.. Translational Issues in Psychological Science, 2019, 5, 276-288.	1.0	2
56	Differential stimulus control of drug-seeking: multimodal reinstatement. Addiction Biology, 2018, 23, 989-999.	2.6	1