

Joseph H Porter

List of Publications by Year in descending order

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78
papers

1,746
citations

394286
19
h-index

302012
39
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79
all docs

79
docs citations

79
times ranked

2083
citing authors

#	ARTICLE	IF	CITATIONS
1	A brief history of the development of antidepressant drugs: From monoamines to glutamate.. Experimental and Clinical Psychopharmacology, 2015, 23, 1-21.	1.3	344
2	The DREADD agonist clozapine N-oxide (CNO) is reverse-metabolized to clozapine and produces clozapine-like interoceptive stimulus effects in rats and mice. Scientific Reports, 2018, 8, 3840.	1.6	261
3	Antipsychotic Drugs: Comparison in Animal Models of Efficacy, Neurotransmitter Regulation, and Neuroprotection. Pharmacological Reviews, 2008, 60, 358-403.	7.1	213
4	The Role of Muscarinic Cholinergic Receptors in the Discriminative Stimulus Properties of Clozapine in Rats. Pharmacology Biochemistry and Behavior, 1997, 57, 707-719.	1.3	56
5	Acquisition of schedule-induced polydipsia in the mongolian gerbil. Physiology and Behavior, 1978, 21, 825-827.	1.0	55
6	Serotonergic drugs do not substitute for clozapine in clozapine-trained rats in a two-lever drug discrimination procedure. Pharmacology Biochemistry and Behavior, 1992, 43, 961-965.	1.3	42
7	Effects of four antipsychotics on punished responding in rats. Pharmacology Biochemistry and Behavior, 1993, 45, 263-267.	1.3	39
8	SCHEDULE-INDUCED DRINKING AS A FUNCTION OF PERCENTAGE REINFORCEMENT ¹ . Journal of the Experimental Analysis of Behavior, 1975, 23, 223-232.	0.8	34
9	Ketamine, but not MK-801, produces antidepressant-like effects in rats responding on a differential-reinforcement-of-low-rate operant schedule. Behavioural Pharmacology, 2014, 25, 80-91.	0.8	29
10	In Vitro and In Vivo Characterization of the Alkaloid Nuciferine. PLoS ONE, 2016, 11, e0150602.	1.1	28
11	Pimozide mitigates excessive running in the activity-stress paradigm. Physiology and Behavior, 1992, 52, 299-304.	1.0	26
12	Dissociable effects of the noncompetitive NMDA receptor antagonists ketamine and MK-801 on intracranial self-stimulation in rats. Psychopharmacology, 2014, 231, 2705-2716.	1.5	25
13	Serotonin receptor mechanisms mediate the discriminative stimulus properties of the atypical antipsychotic clozapine in C57BL/6 mice. Psychopharmacology, 2005, 180, 49-56.	1.5	24
14	Discriminative stimulus properties of the atypical antipsychotic clozapine and the typical antipsychotic chlorpromazine in a three-choice drug discrimination procedure in rats. Psychopharmacology, 2005, 178, 67-77.	1.5	23
15	Assessment of pimozide's motor and hedonic effects on operant behavior in rats. Pharmacology Biochemistry and Behavior, 1988, 31, 779-786.	1.3	22
16	Sources of control over schedule-induced drinking produced by second-order schedules of reinforcement. Physiology and Behavior, 1977, 18, 853-863.	1.0	21
17	Schedule-induced polydipsia in the guinea pig. Physiology and Behavior, 1977, 19, 573-575.	1.0	20
18	Discriminative stimulus properties of atypical and typical antipsychotic drugs: a review of preclinical studies. Psychopharmacology, 2009, 203, 279-294.	1.5	20

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19	Task- and Treatment Length-Dependent Effects of Vortioxetine on Scopolamine-Induced Cognitive Dysfunction and Hippocampal Extracellular Acetylcholine in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 472-482.	1.3	20
20	Discriminative stimulus properties of the atypical antipsychotic drug clozapine in rats trained to discriminate 1.25%mg/kg clozapine vs. 5.0%mg/kg clozapine vs. vehicle. <i>Behavioural Pharmacology</i> , 2006, 17, 185-194.	1.8	18
21	Opioid receptor system contributes to the acute and sustained antidepressant-like effects, but not the hyperactivity motor effects of ketamine in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 208, 173228.	1.3	18
22	Adjunctive behavior in the Mongolian gerbil. <i>Physiology and Behavior</i> , 1978, 21, 151-155.	1.0	17
23	Food-motivated performance as a function of weight loss in hypothalamic hyperphagic rats. <i>Learning and Behavior</i> , 1972, 28, 285-288.	0.6	16
24	Differential effects of clozapine and pimozide on fixed-ratio responding during repeated dosing. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 48, 253-257.	1.3	16
25	Effects of modulation of NMDA neurotransmission on response rate and duration in a conflict procedure in rats. <i>Neuropharmacology</i> , 1998, 37, 1527-1534.	2.0	16
26	Further characterization of the discriminative stimulus properties of the atypical antipsychotic drug clozapine in C57BL/6 mice: role of 5-HT _{2A} serotonergic and ± 1 adrenergic antagonism. <i>Psychopharmacology</i> , 2009, 203, 303-315.	1.5	16
27	Role of D1 and D2 dopamine receptors in the discriminative stimulus properties of the atypical antipsychotic clozapine in rats. <i>Drug Development Research</i> , 1999, 46, 139-147.	1.4	15
28	Drug Discrimination: Historical Origins, Important Concepts, and Principles. <i>Current Topics in Behavioral Neurosciences</i> , 2018, 39, 3-26.	0.8	14
29	Reinforcement frequency and body weight as determinants of motivated performance in hypothalamic hyperphagic rats. <i>Physiology and Behavior</i> , 1974, 13, 627-632.	1.0	13
30	Schedule-induced behavior in children as a function of interreinforcement interval length. <i>Physiology and Behavior</i> , 1984, 33, 153-157.	1.0	13
31	Differential effects of dopamine blockers on the acquisition of schedule-induced drinking and deprivation-induced drinking. <i>Physiological Psychology</i> , 1984, 12, 302-306.	0.8	13
32	Antipunishment effects of acute and repeated administration of phencyclidine and NPC 12626 in rats. <i>Life Sciences</i> , 1992, 50, 1519-1528.	2.0	13
33	Chlorpromazine as a discriminative stimulus in rats: Generalization to typical and atypical antipsychotics. <i>Drug Development Research</i> , 1999, 48, 38-44.	1.4	11
34	A comparison of the discriminative stimulus properties of the atypical antipsychotic drug clozapine in DBA/2 and C57BL/6 inbred mice. <i>Behavioural Pharmacology</i> , 2008, 19, 530-542.	0.8	11
35	The role of M1 muscarinic cholinergic receptors in the discriminative stimulus properties of N-desmethylozapine and the atypical antipsychotic drug clozapine in rats. <i>Psychopharmacology</i> , 2009, 203, 295-301.	1.5	11
36	Comparison of Antidepressant-Like and Abuse-Related Effects of Phencyclidine in Rats. <i>Drug Development Research</i> , 2014, 75, 479-488.	1.4	11

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37	Demonstration of behavioral contrast with adjunctive drinking. <i>Physiology and Behavior</i> , 1975, 15, 511-515.	1.0	10
38	Food-motivated performance in rats with ventromedial hypothalamic lesions: Effects of body weight, deprivation, and preoperative training. <i>Behavioral Biology</i> , 1977, 19, 238-254.	2.3	10
39	Rats that acquire a THC discrimination more rapidly are more sensitive to THC and faster in reaching operant criteria. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 29, 67-71.	1.3	10
40	Effects of serotonergic drugs in rats trained to discriminate clozapine from haloperidol. <i>Bulletin of the Psychonomic Society</i> , 1993, 31, 94-96.	0.2	10
41	Schedule-induced polydipsia contrast in the rat. <i>Learning and Behavior</i> , 1977, 5, 184-192.	3.4	9
42	STIMULUS GENERALIZATION OF SCHEDULE-INDUCED POLYDIPSIA. <i>Journal of the Experimental Analysis of Behavior</i> , 1981, 36, 93-99.	0.8	9
43	Drug discrimination: 30 years of progress. <i>Psychopharmacology</i> , 2009, 203, 189-191.	1.5	9
44	Differential effects of haloperidol and clozapine on the reinforcing efficacy of food reward in an alleyway reacquisition paradigm. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 36, 569-573.	1.3	8
45	Discriminative stimulus properties of N-desmethylozapine, the major active metabolite of the atypical antipsychotic clozapine, in C57BL/6 mice. <i>Behavioural Pharmacology</i> , 2012, 23, 262-270.	0.8	8
46	Generalization testing with atypical and typical antipsychotic drugs in rats trained to discriminate 5.0 mg/kg clozapine from vehicle in a two-choice drug discrimination task. <i>Drug Development Research</i> , 2005, 64, 55-65.	1.4	7
47	Discriminative stimulus properties of the atypical antipsychotic amisulpride: comparison to its isomers and to other benzamide derivatives, antipsychotic, antidepressant, and anti-anxiety drugs in C57BL/6 mice. <i>Psychopharmacology</i> , 2017, 234, 3507-3520.	1.5	7
48	What role does the (2R,6R)-hydroxynorketamine metabolite play in the antidepressant-like and abuse-related effects of (R)-ketamine? <i>British Journal of Pharmacology</i> , 2019, 176, 3886-3888.	2.7	7
49	Route of administration influences substitution patterns in rats trained to discriminate methadone vs. vehicle. <i>Drug and Alcohol Dependence</i> , 2009, 103, 124-130.	1.6	6
50	(S)-amisulpride as a discriminative stimulus in C57BL/6 mice and its comparison to the stimulus effects of typical and atypical antipsychotics. <i>European Journal of Pharmacology</i> , 2014, 734, 15-22.	1.7	6
51	Effects of the noncompetitive N-methyl-D-aspartate receptor antagonist ketamine on visual signal detection performance in rats. <i>Behavioural Pharmacology</i> , 2015, 26, 495-499.	0.8	6
52	Discriminative stimulus properties of 1.25 mg/kg clozapine in rats: Mediation by serotonin 5-HT ₂ and dopamine D ₄ receptors. <i>Brain Research</i> , 2016, 1648, 298-305.	1.1	6
53	Compound stimulus control of operant, but not adjunctive, behavior. <i>Bulletin of the Psychonomic Society</i> , 1978, 12, 167-170.	0.2	5
54	Schedule-induced polydipsia in the cotton rat (<i>Sigmodon hispidus</i>). <i>Bulletin of the Psychonomic Society</i> , 1980, 16, 15-18.	0.2	5

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55	Intraperitoneal preloads of water, but not isotonic saline, suppress schedule-induced polydipsia in rats. <i>Physiology and Behavior</i> , 1982, 29, 795-801.	1.0	5
56	Latent inhibition in the aversion to oral methadone. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 20, 467-472.	1.3	5
57	Haloperidol blocks reacquisition of operant running during extinction following a single priming trial with food reward. <i>Bulletin of the Psychonomic Society</i> , 1989, 27, 340-342.	0.2	5
58	Vortioxetine Differentially Modulates MK-801-Induced Changes in Visual Signal Detection Task Performance and Locomotor Activity. <i>Frontiers in Pharmacology</i> , 2018, 9, 1024.	1.6	5
59	Effects of subanesthetic ketamine and (2R,6R) hydroxynorketamine on working memory and synaptic transmission in the nucleus reuniens in mice. <i>Neuropharmacology</i> , 2022, 208, 108965.	2.0	5
60	How to account for hallucinations in the interpretation of the antidepressant effects of psychedelics: a translational framework. <i>Psychopharmacology</i> , 2022, 239, 1853-1879.	1.5	5
61	Associative control of schedule-induced drinking. <i>Learning and Behavior</i> , 1984, 12, 339-340.	3.4	4
62	The metabolites N-desmethylozapine and N-desmethyloanzapine produce cross-tolerance to the discriminative stimulus of the atypical antipsychotic clozapine in C57BL/6 mice. <i>Behavioural Pharmacology</i> , 2011, 22, 458-467.	0.8	4
63	A comparison of schedule-induced wheel running in rats, hamsters, gerbils, and guinea pigs. <i>Bulletin of the Psychonomic Society</i> , 1983, 21, 311-314.	0.2	3
64	Schedule-induced polydipsia as a function of percent of body weight in the mongolian gerbil. <i>Physiology and Behavior</i> , 1983, 31, 137-139.	1.0	3
65	Schedule-induced polydipsia: Another look at water-intake volume regulation. <i>Physiology and Behavior</i> , 1985, 35, 221-227.	1.0	3
66	Schedule-induced and water-deprivation-induced drinking in rats: Effects of hypertonic saline challenges to homeostatic thirst mechanisms. <i>Bulletin of the Psychonomic Society</i> , 1983, 21, 403-406.	0.2	2
67	Clozapine and N-Methyl-d-Aspartate have positive modulatory actions on their respective discriminative stimulus properties in C57BL/6 mice. <i>European Journal of Pharmacology</i> , 2011, 650, 579-585.	1.7	2
68	The Discriminative Stimulus Properties of Drugs Used to Treat Depression and Anxiety. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 39, 213-241.	0.8	2
69	Preliminary assessment of the subjective effects of electronic-cigarettes in young-adult low-dose electronic-cigarette users: Effects of nicotine dose and e-liquid flavor. <i>Journal of American College Health</i> , 2021, , 1-10.	0.8	2
70	Failure to Demonstrate Schedule-Induced Polydipsia in the Degu (<i>Octodon Degus</i>). <i>Psychological Reports</i> , 1979, 44, 1276-1276.	0.9	1
71	Schedule-induced polydipsia in F1 hybrid rats of wild-caught and domestic Norway rats. <i>Physiology and Behavior</i> , 1981, 26, 1001-1005.	1.0	1
72	Effects of glucose-saccharin preloads on schedule- and deprivation-induced drinking in rats. <i>Behavioral and Neural Biology</i> , 1985, 44, 492-498.	2.3	1

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73	Failure to block opiate effects of oral etonitazene with naltrexone during 24-h choice testing. Bulletin of the Psychonomic Society, 1985, 23, 241-244.	0.2	1
74	Antagonism of diazepam's anticonflict effects in rats by nicotine, but not by arecoline. Drug Development Research, 1994, 31, 45-51.	1.4	1
75	Reply to: Rapid antidepressant effects and abuse liability of ketamine. Psychopharmacology, 2014, 231, 2043-2044.	1.5	1
76	Translational Value of Drug Discrimination with Typical and Atypical Antipsychotic Drugs. Current Topics in Behavioral Neurosciences, 2017, 39, 193-212.	0.8	1
77	Discriminative stimulus properties of the typical antipsychotic haloperidol compared to other antipsychotic drugs in C57BL/6 mice. Behavioural Pharmacology, 2019, 30, 521-528.	0.8	1
78	Effects of body weight and level of deprivation on activity of rats with lesions of the ventromedial hypothalamus. Physiological Psychology, 1979, 7, 178-184.	0.8	0