Steven J Simmons

List of Publications by Year
in descending order

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22 papers	461 citations	687220 13 h-index	713332 21 g-index
22 all docs	22 docs citations	22 times ranked	565 citing authors

#	Article	IF	Citations
1	Paradoxical anxiolytic effect of the â€˜bath saltâ€™ synthetic cathinone MDPV during early abstinence is inhibited by a chemokine CXCR4 or CCR5 receptor antagonist. Drug and Alcohol Dependence, 2022, 230, 109204.	1.6	3
2	CRF-5-HT interactions in the dorsal raphe nucleus and motivation for stress-induced opioid reinstatement. Psychopharmacology, 2021, 238, 29-40.	1.5	8
3	Cocaine abuse and midbrain circuits: Functional anatomy of hypocretin/orexin transmission and therapeutic prospect. Brain Research, 2020, 1731, 146164.	1.1	13
4	Indices of dentate gyrus neurogenesis are unaffected immediately after or following withdrawal from morphine self-administration compared to saline self-administering control male rats. Behavioural Brain Research, 2020, 381, 112448.	1.2	5
5	Imageâ€guided cranial irradiationâ€induced ablation of dentate gyrus neurogenesis impairs extinction of recent morphine reward memories. Hippocampus, 2019, 29, 726-735.	0.9	16
6	Synthetic cathinone MDPV enhances reward function through purinergic P2X7 receptor-dependent pathway and increases P2X7 gene expression in nucleus accumbens. Drug and Alcohol Dependence, 2019, 197, 22-27.	1.6	9
7	Behavioral Profiles and Underlying Transmitters/Circuits of Cathinone-Derived Psychostimulant Drugs of Abuse. Current Topics in Neurotoxicity, 2018, , 125-152.	0.4	2
8	DARK Classics in Chemical Neuroscience: Cathinone-Derived Psychostimulants. ACS Chemical Neuroscience, 2018, 9, 2379-2394.	1.7	42
9	Ultrasonic Vocalizations Capture Opposing Affective States During Drug Self-Administration: Revisiting the Opponent-Process Model of Addiction. Handbook of Behavioral Neuroscience, 2018, 25, 389-399.	0.7	3
10	Chemokines and â€˜bath saltsâ€™: CXCR4 receptor antagonist reduces rewarding and locomotor-stimulant effects of the designer cathinone MDPV in rats. Drug and Alcohol Dependence, 2018, 186, 75-79.	1.6	20
11	Comparing rewarding and reinforcing properties between â€˜bath saltâ€™ 3,4â€methylenedioxypyrovalerone (MDPV) and cocaine using ultrasonic vocalizations in rats. Addiction Biology, 2018, 23, 102-110.	1.4	24
12	Suvorexant, an orexin/hypocretin receptor antagonist, attenuates motivational and hedonic properties of cocaine. Addiction Biology, 2018, 23, 247-255.	1.4	59
13	Effects of Suvorexant, a Dual Orexin/Hypocretin Receptor Antagonist, on Impulsive Behavior Associated with Cocaine. Neuropsychopharmacology, 2018, 43, 1001-1009.	2.8	51
14	Role of hypocretin/orexin receptor blockade on drug-taking and ultrasonic vocalizations (USVs) associated with low-effort self-administration of cathinone-derived 3,4-methylenedioxypyrovalerone (MDPV) in rats. Psychopharmacology, 2017, 234, 3207-3215.	1.5	20
15	Stereoselective Differences between the Reinforcing and Motivational Effects of Cathinone-Derived 4-Methylmethcathinone (Mephedrone) In Self-Administering Rats. ACS Chemical Neuroscience, 2017, 8, 2648-2654.	1.7	17
16	Effects of ceftriaxone on conditioned nicotine reward in rats. Behavioural Pharmacology, 2017, 28, 485-488.	0.8	8
17	Nicotinic receptor blockade decreases fos immunoreactivity within orexin/hypocretin-expressing neurons of nicotine-exposed rats. Behavioural Brain Research, 2016, 314, 226-233.	1.2	7
18	Ultrasonic Vocalizations as a Measure of Affect in Preclinical Models of Drug Abuse: A Review of Current Findings. Current Neuropharmacology, 2015, 13, 193-210.	1.4	60

#	Article	IF	Citations
19	Involvement of neuronal Î²2 subunit-containing nicotinic acetylcholine receptors in nicotine reward and withdrawal: Implications for pharmacotherapies. Journal of Clinical Pharmacy and Therapeutics, 2014, 39, 457-467.	0.7	12
20	Ultrasonic vocalizations: evidence for an affective opponent process during cocaine self-administration. Psychopharmacology, 2014, 231, 909-918.	1.5	35
21	Rat ultrasonic vocalizations demonstrate that the motivation to contextually reinstate cocaineâ€seeking behavior does not necessarily involve a hedonic response. Addiction Biology, 2014, 19, 781-790.	1.4	23
22	Nicotine shifts the temporal activation of hippocampal protein kinase A and extracellular signal-regulated kinase 1/2 to enhance long-term, but not short-term, hippocampus-dependent memory. Neurobiology of Learning and Memory, 2014, 109, 151-159.	1.0	24