

# Steven J Simmons

## List of Publications by Year in descending order

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papers

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citations

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565  
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#	ARTICLE	IF	CITATIONS
1	Ultrasonic Vocalizations as a Measure of Affect in Preclinical Models of Drug Abuse: A Review of Current Findings. <i>Current Neuropharmacology</i> , 2015, 13, 193-210.	1.4	60
2	Suvorexant, an orexin/hypocretin receptor antagonist, attenuates motivational and hedonic properties of cocaine. <i>Addiction Biology</i> , 2018, 23, 247-255.	1.4	59
3	Effects of Suvorexant, a Dual Orexin/Hypocretin Receptor Antagonist, on Impulsive Behavior Associated with Cocaine. <i>Neuropsychopharmacology</i> , 2018, 43, 1001-1009.	2.8	51
4	DARK Classics in Chemical Neuroscience: Cathinone-Derived Psychostimulants. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2379-2394.	1.7	42
5	Ultrasonic vocalizations: evidence for an affective opponent process during cocaine self-administration. <i>Psychopharmacology</i> , 2014, 231, 909-918.	1.5	35
6	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. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 151-159.	1.0	24
7	Comparing rewarding and reinforcing properties between $\gamma$ -butyrolactam 3,4-methylenedioxypyrovalerone (MDPV) and cocaine using ultrasonic vocalizations in rats. <i>Addiction Biology</i> , 2018, 23, 102-110.	1.4	24
8	Rat ultrasonic vocalizations demonstrate that the motivation to contextually reinstate cocaine-seeking behavior does not necessarily involve a hedonic response. <i>Addiction Biology</i> , 2014, 19, 781-790.	1.4	23
9	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. <i>Psychopharmacology</i> , 2017, 234, 3207-3215.	1.5	20
10	Chemokines and $\gamma$ -butyrolactams: CXCR4 receptor antagonist reduces rewarding and locomotor-stimulant effects of the designer cathinone MDPV in rats. <i>Drug and Alcohol Dependence</i> , 2018, 186, 75-79.	1.6	20
11	Stereoselective Differences between the Reinforcing and Motivational Effects of Cathinone-Derived 4-Methylmethcathinone (Mephedrone) In Self-Administering Rats. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2648-2654.	1.7	17
12	Image-guided cranial irradiation-induced ablation of dentate gyrus neurogenesis impairs extinction of recent morphine reward memories. <i>Hippocampus</i> , 2019, 29, 726-735.	0.9	16
13	Cocaine abuse and midbrain circuits: Functional anatomy of hypocretin/orexin transmission and therapeutic prospect. <i>Brain Research</i> , 2020, 1731, 146164.	1.1	13
14	Involvement of neuronal $\alpha 2$ subunit-containing nicotinic acetylcholine receptors in nicotine reward and withdrawal: Implications for pharmacotherapies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 457-467.	0.7	12
15	Synthetic cathinone MDPV enhances reward function through purinergic P2X7 receptor-dependent pathway and increases P2X7 gene expression in nucleus accumbens. <i>Drug and Alcohol Dependence</i> , 2019, 197, 22-27.	1.6	9
16	Effects of ceftriaxone on conditioned nicotine reward in rats. <i>Behavioural Pharmacology</i> , 2017, 28, 485-488.	0.8	8
17	CRF-5-HT interactions in the dorsal raphe nucleus and motivation for stress-induced opioid reinstatement. <i>Psychopharmacology</i> , 2021, 238, 29-40.	1.5	8
18	Nicotinic receptor blockade decreases fos immunoreactivity within orexin/hypocretin-expressing neurons of nicotine-exposed rats. <i>Behavioural Brain Research</i> , 2016, 314, 226-233.	1.2	7

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19	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
20	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
21	Paradoxical anxiolytic effect of the $\alpha$ -bath salt™ 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
22	Behavioral Profiles and Underlying Transmitters/Circuits of Cathinone-Derived Psychostimulant Drugs of Abuse. Current Topics in Neurotoxicity, 2018, , 125-152.	0.4	2