

John W Muschamp

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,492
citations

471509

17
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1941
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypocretin (orexin) facilitates reward by attenuating the antireward effects of its cotransmitter dynorphin in ventral tegmental area. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1648-55.	7.1	208
2	A Role for Hypocretin (Orexin) in Male Sexual Behavior. <i>Journal of Neuroscience</i> , 2007, 27, 2837-2845.	3.6	181
3	Orexin/hypocretin role in reward: implications for opioid and other addictions. <i>British Journal of Pharmacology</i> , 2015, 172, 334-348.	5.4	149
4	Effects of Striatal $\hat{\imath}$ FosB Overexpression and Ketamine on Social Defeat Stress-Induced Anhedonia in Mice. <i>Biological Psychiatry</i> , 2014, 76, 550-558.	1.3	144
5	Kappa Opioid Receptor Signaling in the Basolateral Amygdala Regulates Conditioned Fear and Anxiety in Rats. <i>Biological Psychiatry</i> , 2011, 70, 425-433.	1.3	116
6	Lysergic acid diethylamide and [$\hat{\alpha}$]-2,5-dimethoxy-4-methylamphetamine increase extracellular glutamate in rat prefrontal cortex. <i>Brain Research</i> , 2004, 1023, 134-140.	2.2	93
7	Activation of CREB in the Nucleus Accumbens Shell Produces Anhedonia and Resistance to Extinction of Fear in Rats. <i>Journal of Neuroscience</i> , 2011, 31, 3095-3103.	3.6	84
8	Phosphoproteomic approach for agonist-specific signaling in mouse brains: mTOR pathway is involved in $\hat{\imath}$ opioid aversion. <i>Neuropsychopharmacology</i> , 2019, 44, 939-949.	5.4	74
9	Suvorexant, an orexin/hypocretin receptor antagonist, attenuates motivational and hedonic properties of cocaine. <i>Addiction Biology</i> , 2018, 23, 247-255.	2.6	59
10	Roles of Nucleus Accumbens CREB and Dynorphin in Dysregulation of Motivation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a012005-a012005.	6.2	57
11	Effects of Suvorexant, a Dual Orexin/Hypocretin Receptor Antagonist, on Impulsive Behavior Associated with Cocaine. <i>Neuropsychopharmacology</i> , 2018, 43, 1001-1009.	5.4	51
12	$\hat{\imath}$ FosB Enhances the Rewarding Effects of Cocaine While Reducing the Pro-Depressive Effects of the Kappa-Opioid Receptor Agonist U50488. <i>Biological Psychiatry</i> , 2012, 71, 44-50.	1.3	45
13	DARK Classics in Chemical Neuroscience: Cathinone-Derived Psychostimulants. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2379-2394.	3.5	42
14	Behavioral sensitization to amphetamine follows chronic administration of the CB1 agonist WIN 55,212-2 in Lewis rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 835-842.	2.9	31
15	Melanin concentrating hormone and estrogen receptor- $\hat{\imath}$ are coextensive but not coexpressed in cells of male rat hypothalamus. <i>Neuroscience Letters</i> , 2007, 427, 123-126.	2.1	27
16	Comparing rewarding and reinforcing properties between $\hat{\alpha}$ -bath salt™ 3,4-methylenedioxypropylvalerone (MDPV) and cocaine using ultrasonic vocalizations in rats. <i>Addiction Biology</i> , 2018, 23, 102-110.	2.6	24
17	Effects of the serotonin receptor ligand methiothepin on reproductive behavior of the freshwater snail <i>Biomphalaria glabrata</i> : Reduction of egg laying and induction of penile erection. <i>The Journal of Experimental Zoology</i> , 2001, 289, 202-207.	1.4	22
18	Role of hypocretin/orexin receptor blockade on drug-taking and ultrasonic vocalizations (USVs) associated with low-effort self-administration of cathinone-derived 3,4-methylenedioxypropylvalerone (MDPV) in rats. <i>Psychopharmacology</i> , 2017, 234, 3207-3215.	3.1	20

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19	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.	3.5	17
20	Induction of preputium eversion by peptides, serotonin receptor antagonists, and selective serotonin reuptake inhibitors in Biomphalaria glabrata. Invertebrate Biology, 2005, 124, 296-302.	0.9	12
21	Tracking Down the Molecular Substrates of Stress: New Roles for p38 MAPK and Kappa-Opioid Receptors. Neuron, 2011, 71, 383-385.	8.1	10
22	Effects of ceftriaxone on conditioned nicotine reward in rats. Behavioural Pharmacology, 2017, 28, 485-488.	1.7	8
23	Nicotinic receptor blockade decreases fos immunoreactivity within orexin/hypocretin-expressing neurons of nicotine-exposed rats. Behavioural Brain Research, 2016, 314, 226-233.	2.2	7
24	δ -containing β -aminobutyric acid type A receptors promote stress resiliency in male mice. Neuropsychopharmacology, 2021, 46, 2197-2206.	5.4	6
25	The kappa opioid receptor agonist U50,488H did not affect brain-stimulation reward while it elicited conditioned place aversion in mice. BMC Research Notes, 2020, 13, 384.	1.4	3
26	Behavioral Profiles and Underlying Transmitters/Circuits of Cathinone-Derived Psychostimulant Drugs of Abuse. Current Topics in Neurotoxicity, 2018, , 125-152.	0.4	2