

# Jane Stewart

## List of Publications by Citations

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91  
papers

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53  
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91  
g-index

91  
ext. papers

14,233  
ext. citations

4.7  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
91	Dopamine transmission in the initiation and expression of drug- and stress-induced sensitization of motor activity. <i>Brain Research Reviews</i> , <b>1991</b> , 16, 223-44		1775
90	The reinstatement model of drug relapse: history, methodology and major findings. <i>Psychopharmacology</i> , <b>2003</b> , 168, 3-20	4.7	1306
89	Role of unconditioned and conditioned drug effects in the self-administration of opiates and stimulants.. <i>Psychological Review</i> , <b>1984</b> , 91, 251-268	6.3	1015
88	Reinstatement of cocaine-reinforced responding in the rat. <i>Psychopharmacology</i> , <b>1981</b> , 75, 134-43	4.7	815
87	Stress-induced relapse to heroin and cocaine seeking in rats: a review. <i>Brain Research Reviews</i> , <b>2000</b> , 33, 13-33		604
86	Toward a model of drug relapse: an assessment of the validity of the reinstatement procedure. <i>Psychopharmacology</i> , <b>2006</b> , 189, 1-16	4.7	473
85	A descriptive study of social development in the rat ( <i>Rattus norvegicus</i> ). <i>Animal Behaviour</i> , <b>1981</b> , 29, 34-45	2.8	323
84	A role for the prefrontal cortex in stress- and cocaine-induced reinstatement of cocaine seeking in rats. <i>Psychopharmacology</i> , <b>2003</b> , 168, 66-74	4.7	310
83	Understanding polydrug use: review of heroin and cocaine co-use. <i>Addiction</i> , <b>2003</b> , 98, 7-22	4.6	307
82	The role of corticotropin-releasing factor and corticosterone in stress- and cocaine-induced relapse to cocaine seeking in rats. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 5529-36	6.6	286
81	Corticotropin-releasing factor, but not corticosterone, is involved in stress-induced relapse to heroin-seeking in rats. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 2605-14	6.6	274
80	A role for the bed nucleus of the stria terminalis, but not the amygdala, in the effects of corticotropin-releasing factor on stress-induced reinstatement of cocaine seeking. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, RC35	6.6	271
79	CP-154,526, a selective, non-peptide antagonist of the corticotropin-releasing factor1 receptor attenuates stress-induced relapse to drug seeking in cocaine- and heroin-trained rats. <i>Psychopharmacology</i> , <b>1998</b> , 137, 184-90	4.7	260
78	Cocaine-induced conditioned place preference: reinstatement by priming injections of cocaine after extinction. <i>Behavioural Brain Research</i> , <b>2000</b> , 115, 39-47	3.4	259
77	Blockade of stress-induced but not cocaine-induced reinstatement by infusion of noradrenergic antagonists into the bed nucleus of the stria terminalis or the central nucleus of the amygdala. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 5713-8	6.6	249
76	A role for the CRF-containing pathway from central nucleus of the amygdala to bed nucleus of the stria terminalis in the stress-induced reinstatement of cocaine seeking in rats. <i>Psychopharmacology</i> , <b>2001</b> , 158, 360-5	4.7	248
75	Amphetamine administered to the ventral tegmental area but not to the nucleus accumbens sensitizes rats to systemic morphine: lack of conditioned effects. <i>Brain Research</i> , <b>1990</b> , 516, 99-106	3.7	235

74	Drug reinstatement of heroin-reinforced responding in the rat. <i>Psychopharmacology</i> , <b>1983</b> , 79, 29-31	4.7	218
73	The effect of dopamine receptor blockade on the development of sensitization to the locomotor activating effects of amphetamine and morphine. <i>Brain Research</i> , <b>1989</b> , 499, 108-20	3.7	203
72	Reinstatement of heroin and cocaine self-administration behavior in the rat by intracerebral application of morphine in the ventral tegmental area. <i>Pharmacology Biochemistry and Behavior</i> , <b>1984</b> , 20, 917-23	3.9	178
71	Development of both conditioning and sensitization of the behavioral activating effects of amphetamine is blocked by the non-competitive NMDA receptor antagonist, MK-801. <i>Psychopharmacology</i> , <b>1993</b> , 110, 125-32	4.7	171
70	Microinjections of Sch-23390 into the ventral tegmental area and substantia nigra pars reticulata attenuate the development of sensitization to the locomotor activating effects of systemic amphetamine. <i>Brain Research</i> , <b>1989</b> , 495, 401-6	3.7	162
69	Clonidine blocks stress-induced reinstatement of heroin seeking in rats: an effect independent of locus coeruleus noradrenergic neurons. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 292-302	3.5	159
68	Conditioning and place-specific sensitization of increases in activity induced by morphine in the VTA. <i>Pharmacology Biochemistry and Behavior</i> , <b>1984</b> , 20, 925-34	3.9	159
67	A circadian rhythm in the expression of PERIOD2 protein reveals a novel SCN-controlled oscillator in the oval nucleus of the bed nucleus of the stria terminalis. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 781-90	6.6	139
66	Persistence and drug-induced reinstatement of a morphine-induced conditioned place preference. <i>Behavioural Brain Research</i> , <b>2002</b> , 136, 389-97	3.4	137
65	Exposure to mild stress enhances the reinforcing efficacy of intravenous heroin self-administration in rats. <i>Psychopharmacology</i> , <b>1994</b> , 114, 523-7	4.7	135
64	d-Cycloserine facilitates extinction of a cocaine-induced conditioned place preference. <i>Behavioural Brain Research</i> , <b>2006</b> , 172, 173-8	3.4	133
63	Sensitization occurs to the locomotor effects of morphine and the specific mu opioid receptor agonist, DAGO, administered repeatedly to the ventral tegmental area but not to the nucleus accumbens. <i>Brain Research</i> , <b>1987</b> , 417, 51-8	3.7	125
62	Sex-related differences in dendritic branching of cells in the prefrontal cortex of rats. <i>Journal of Neuroendocrinology</i> , <b>1991</b> , 3, 95-9	3.8	115
61	Reinstatement of heroin self-administration habits: morphine prompts and naltrexone discourages renewed responding after extinction. <i>Psychopharmacology</i> , <b>1992</b> , 108, 79-84	4.7	107
60	A comparison of the effects of intra-accumbens injections of amphetamine and morphine on reinstatement of heroin intravenous self-administration behavior. <i>Brain Research</i> , <b>1988</b> , 457, 287-94	3.7	102
59	Sex Differences in Social Play: The Socialization of Sex Roles. <i>Advances in the Study of Behavior</i> , <b>1985</b> , 1-58	3.4	97
58	The facilitative effects of D-cycloserine on extinction of a cocaine-induced conditioned place preference can be long lasting and resistant to reinstatement. <i>Psychopharmacology</i> , <b>2009</b> , 202, 403-9	4.7	85
57	Prolonged rewarding stimulation of the rat medial forebrain bundle: neurochemical and behavioral consequences. <i>Behavioral Neuroscience</i> , <b>2006</b> , 120, 888-904	2.1	85

56	Resetting of the circadian clock by a conditioned stimulus. <i>Nature</i> , <b>1996</b> , 379, 542-5	50.4	84
55	Reinstatement of Drug-Taking Behavior as a Method of Assessing Incentive Motivational Properties of Drugs <b>1987</b> , 211-227		84
54	Neurobiology of conditioning to drugs of abuse. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 654, 335-46	6.5	83
53	Conditioned and unconditioned drug effects in relapse to opiate and stimulant drug self-administration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1983</b> , 7, 591-7	5.5	83
52	Conditioned temperature effects using morphine as the unconditioned stimulus. <i>Psychopharmacology</i> , <b>1979</b> , 61, 31-8	4.7	83
51	Environment-specific cross-sensitization between the locomotor activating effects of morphine and amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , <b>1989</b> , 32, 581-4	3.9	77
50	The effects of acute and life-long food restriction on basal and stress-induced serum corticosterone levels in young and aged rats. <i>Endocrinology</i> , <b>1988</b> , 123, 1934-41	4.8	77
49	Long-lasting induction of astrocytic basic fibroblast growth factor by repeated injections of amphetamine: blockade by concurrent treatment with a glutamate antagonist. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 9547-55	6.6	71
48	Review. Psychological and neural mechanisms of relapse. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 363, 3147-58	5.8	68
47	Requirement of endogenous basic fibroblast growth factor for sensitization to amphetamine. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, RC55	6.6	67
46	Stress and Relapse to Drug Seeking: Studies in Laboratory Animals Shed Light on Mechanisms and Sources of Long-Term Vulnerability. <i>American Journal on Addictions</i> , <b>2003</b> , 12, 1-17	3.7	66
45	Rats maintained chronically on buprenorphine show reduced heroin and cocaine seeking in tests of extinction and drug-induced reinstatement. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 1681-92	8.7	65
44	Stress-induced relapse to drug seeking in the rat: role of the bed nucleus of the stria terminalis and amygdala. <i>Stress</i> , <b>2001</b> , 4, 289-303	3	65
43	Methadone maintenance reduces heroin- and cocaine-induced relapse without affecting stress-induced relapse in a rodent model of poly-drug use. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1312-20	8.7	62
42	Environmental factors influencing the affiliative behavior of male and female rats ( <i>Rattus norvegicus</i> ). <i>Learning and Behavior</i> , <b>1979</b> , 7, 397-405		60
41	Preexposure to foot-shock sensitizes the locomotor response to subsequent systemic morphine and intra-nucleus accumbens amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , <b>1990</b> , 37, 303-10	3.9	59
40	MK-801 increases locomotor activity without elevating extracellular dopamine levels in the nucleus accumbens. <i>Synapse</i> , <b>1996</b> , 24, 135-46	2.4	57
39	Effects of cocaine in rats exposed to heroin. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 2102-16	8.7	55

38	Ventral tegmental area opioid mechanisms and modulation of ingestive behavior. <i>Brain Research</i> , <b>1995</b> , 670, 264-76	3-7	52
37	Neonatal exposure to gonadal hormones affects the development of monoamine systems in rat cortex. <i>Journal of Neuroendocrinology</i> , <b>1991</b> , 3, 85-93	3-8	47
36	Drug-induced reinstatement to heroin and cocaine seeking: A rodent model of relapse in polydrug use.. <i>Experimental and Clinical Psychopharmacology</i> , <b>2001</b> , 9, 297-306	3-2	45
35	The contribution of drug history and time since termination of drug taking to footshock stress-induced cocaine seeking in rats. <i>Psychopharmacology</i> , <b>2005</b> , 183, 210-7	4-7	42
34	Inhibition of nitric oxide synthase does not block the development of sensitization to the behavioral activating effects of amphetamine. <i>Brain Research</i> , <b>1994</b> , 641, 141-4	3-7	42
33	Heroin and cocaine co-use in a group of injection drug users in Montréal. <i>Journal of Psychiatry and Neuroscience</i> , <b>2004</b> , 29, 40-7	4-5	42
32	Involvement of the medial septum in stress-induced relapse to heroin seeking in rats. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 1705-13	3-5	41
31	Stress and relapse to drug seeking: studies in laboratory animals shed light on mechanisms and sources of long-term vulnerability. <i>American Journal on Addictions</i> , <b>2003</b> , 12, 1-17	3-7	39
30	The influence of glucocorticoids during the neonatal period on the development of play-fighting in Norway rat pups. <i>Hormones and Behavior</i> , <b>1982</b> , 16, 475-91	3-7	38
29	Acute and repeated activation of male sexual behavior by tail pinch: opioid and dopaminergic mechanisms. <i>Physiology and Behavior</i> , <b>1996</b> , 60, 77-85	3-5	37
28	Motivational Modulation of Rhythms of the Expression of the Clock Protein PER2 in the Limbic Forebrain. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 829-34	7-9	36
27	Temporal factors in the effect of restraint stress on morphine-induced behavioral sensitization in the rat. <i>Psychopharmacology</i> , <b>1995</b> , 117, 102-9	4-7	33
26	Sensitization of stress-induced feeding in rats repeatedly exposed to brief restraint: the role of corticosterone. <i>Brain Research</i> , <b>1996</b> , 710, 35-44	3-7	30
25	The consequences of different "lapses" on relapse to heroin seeking in rats.. <i>Experimental and Clinical Psychopharmacology</i> , <b>2002</b> , 10, 339-349	3-2	28
24	Amphetamine pretreatment facilitates appetitive sexual behaviors in the female rat. <i>Psychopharmacology</i> , <b>2009</b> , 205, 35-43	4-7	24
23	Stress and Relapse to Drug Seeking: Studies in Laboratory Animals Shed Light on Mechanisms and Sources of Long-Term Vulnerability. <i>American Journal on Addictions</i> , <b>2003</b> , 12, 1-17	3-7	24
22	Conditioned Drug Effects <b>1987</b> , 1-57		23
21	Pathways to relapse: factors controlling the reinitiation of drug seeking after abstinence. <i>Nebraska Symposium on Motivation</i> , <b>2004</b> , 50, 197-234	0.6	23

20	Conditioned temperature effects using amphetamine as the unconditioned stimulus. <i>Psychopharmacology</i> , <b>1981</b> , 75, 96-7	4.7	22
19	Sparing of behavior and basal extracellular dopamine after 6-hydroxydopamine lesions of the nigrostriatal pathway in rats exposed to a prelesion sensitizing regimen of amphetamine. <i>Experimental Neurology</i> , <b>2004</b> , 189, 78-93	5.7	21
18	Behavioral and neurochemical recovery from partial 6-hydroxydopamine lesions of the substantia nigra is blocked by daily treatment with glutamate receptor antagonists MK-801 and CPP. <i>Journal of Neuroscience</i> , <b>1996</b> , 16, 5216-24	6.6	19
17	Impact of basic FGF expression in astrocytes on dopamine neuron synaptic function and development. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 608-16	3.5	18
16	Conditioning in the circadian system. <i>Chronobiology International</i> , <b>1998</b> , 15, 447-56	3.6	18
15	Effects of restraint stress and intra-ventral tegmental area injections of morphine and methyl naltrexone on the discriminative stimulus effects of heroin in the rat. <i>Pharmacology Biochemistry and Behavior</i> , <b>1995</b> , 51, 491-8	3.9	16
14	Astrocytic basic fibroblast growth factor expression in dopaminergic regions after perinatal anoxia. <i>Biological Psychiatry</i> , <b>2002</b> , 52, 362-70	7.9	15
13	Behavioral and hormonal regulation of expression of the clock protein, PER2, in the central extended amygdala. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 1321-8	5.5	14
12	Behavioral and neurochemical recovery from partial 6-hydroxydopamine lesions of the substantia nigra is blocked by daily treatment with D1/D5, but not D2, dopamine receptor antagonists. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 3840-6	6.6	12
11	Initial increases in extracellular dopamine in the ventral tegmental area provide a mechanism for the development of desipramine-induced sensitization within the midbrain dopamine system. <i>Synapse</i> , <b>1996</b> , 23, 258-64	2.4	12
10	The consequences of different "lapses" on relapse to heroin seeking in rats. <i>Experimental and Clinical Psychopharmacology</i> , <b>2002</b> , 10, 339-49	3.2	12
9	The influence of exogenous testosterone and corticosterone on the social behavior of prepubertal male rats. <i>Bulletin of the Psychonomic Society</i> , <b>1983</b> , 21, 232-234		11
8	Long-lasting sensitization to the accelerating effects of amphetamine on the speed of an internal clock. <i>Behavioural Brain Research</i> , <b>1999</b> , 100, 217-23	3.4	10
7	Excitotoxic lesions of the prefrontal cortex reduce dopamine D1-like receptors in the ventral tegmental area. <i>European Journal of Pharmacology</i> , <b>1997</b> , 336, 155-8	5.3	8
6	Sexually arousing events and relapse to heroin-seeking in sexually experienced male rats. <i>Physiology and Behavior</i> , <b>1997</b> , 61, 337-41	3.5	7
5	Disentangling the sources of opioid withdrawal responses: comment on McDonald and Siegel (2004). <i>Experimental and Clinical Psychopharmacology</i> , <b>2004</b> , 12, 20-2; discussion 23-6	3.2	2
4	Female and flexible?. <i>Behavioral and Brain Sciences</i> , <b>1998</b> , 21, 338-338	0.9	1
3	Knowledge, affect, habit: an effective parsing of addiction?. <i>Addiction</i> , <b>1996</b> , 91, 955-957	4.6	

2	Behavior change without a theory of learning?. <i>Behavioral and Brain Sciences</i> , <b>1988</b> , 11, 469	0.9
1	Modulation of the subjective and physiological effects of drugs by contexts and expectations--the search for mechanisms: comment on Alessi, Roll, Reilly, and Johanson (2002). <i>Experimental and Clinical Psychopharmacology</i> , <b>2002</b> , 10, 96-8; discussion 101-3	3.2