

# Susan Schenk

## List of Publications by Year in descending order

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64  
papers

3,320  
citations

147801

31  
h-index

144013

57  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preexposure to amphetamine and nicotine predisposes rats to self-administer a low dose of cocaine. <i>Psychopharmacology</i> , 1992, 107, 271-276.	3.1	342
2	Preexposure sensitizes rats to the rewarding effects of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 37, 707-711.	2.9	266
3	Cocaine self-administration in rats influenced by environmental conditions: implications for the etiology of drug abuse. <i>Neuroscience Letters</i> , 1987, 81, 227-231.	2.1	183
4	Supersensitivity to the reinforcing effects of cocaine following 6-hydroxydopamine lesions to the medial prefrontal cortex in rats. <i>Brain Research</i> , 1991, 543, 227-235.	2.2	163
5	Development and expression of sensitization to cocaine's reinforcing properties: role of NMDA receptors. <i>Psychopharmacology</i> , 1993, 111, 332-338.	3.1	116
6	Effects of serotonergic manipulations on cocaine self-administration in rats. <i>Psychopharmacology</i> , 1993, 110, 390-394.	3.1	114
7	Development, maintenance and temporal pattern of self-administration maintained by ecstasy (MDMA) in rats. <i>Psychopharmacology</i> , 2003, 169, 21-27.	3.1	114
8	Sensitization and Tolerance in Psychostimulant Self-Administration. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 57, 543-550.	2.9	113
9	Subjective responses to initial experience with cocaine: an exploration of the incentive-sensitization theory of drug abuse. <i>Addiction</i> , 2006, 101, 713-725.	3.3	108
10	Age-dependent effects of isolation housing on the self-administration of ethanol in laboratory rats. <i>Alcohol</i> , 1990, 7, 321-326.	1.7	93
11	Effect of SCH 23390 on ( $\Delta^1$ )-3,4-methylenedioxymethamphetamine hyperactivity and self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 745-750.	2.9	85
12	Persistence of the ability of amphetamine preexposure to facilitate acquisition of cocaine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 47, 203-205.	2.9	83
13	MDMA self-administration in rats: acquisition, progressive ratio responding and serotonin transporter binding. <i>European Journal of Neuroscience</i> , 2007, 26, 3229-3236.	2.6	75
14	AMPA Receptors as Therapeutic Targets for Neurological Disorders. <i>Advances in Protein Chemistry and Structural Biology</i> , 2016, 103, 203-261.	2.3	75
15	Reinstatement of extinguished cocaine-taking behavior by cocaine and caffeine. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 48, 217-221.	2.9	71
16	Sensitization to cocaine's motor activating properties produced by electrical kindling of the medial prefrontal cortex but not of the hippocampus. <i>Brain Research</i> , 1994, 659, 17-22.	2.2	70
17	Reinstatement of extinguished drug-taking behavior in rats: effect of the kappa-opioid receptor agonist, U69593. <i>Psychopharmacology</i> , 2000, 151, 85-90.	3.1	67
18	Effect of D1-like and D2-like receptor antagonists on methamphetamine and 3,4-methylenedioxymethamphetamine self-administration in rats. <i>Behavioural Pharmacology</i> , 2009, 20, 688-694.	1.7	66

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19	Pre-exposure to amphetamine but not nicotine sensitizes rats to the motor activating effect of cocaine. <i>Psychopharmacology</i> , 1991, 103, 62-66.	3.1	63
20	Pretreatment with methylphenidate sensitizes rats to the reinforcing effects of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 651-657.	2.9	62
21	Sensitization to Cocaine's Reinforcing Effects Produced by Various Cocaine Pretreatment Regimens in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 765-770.	2.9	58
22	Effects of the serotonin 5-HT <sub>2</sub> antagonist, ritanserin, and the serotonin 5-HT <sub>1A</sub> antagonist, WAY 100635, on cocaine-seeking in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 363-369.	2.9	49
23	Influence of a conditioned light stimulus on cocaine self-administration in rats. <i>Psychopharmacology</i> , 2001, 154, 390-396.	3.1	48
24	MDMA Self-Administration in Laboratory Animals: A Summary of the Literature and Proposal for Future Research. <i>Neuropsychobiology</i> , 2009, 60, 130-136.	1.9	47
25	Methylenedioxymethamphetamine (MDMA) in Psychiatry. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 632-638.	1.4	47
26	Increased responsiveness of mesolimbic and mesostriatal dopamine neurons to cocaine following repeated administration of a selective $\mu$ -opioid receptor agonist. <i>Synapse</i> , 1998, 30, 255-262.	1.2	45
27	Acquisition of $\mu$ -MDMA self-administration: pharmacokinetic factors and $\mu$ -MDMA-induced serotonin release. <i>Addiction Biology</i> , 2014, 19, 874-884.	2.6	45
28	Effects of GBR 12909, WIN 35,428 and indatraline on cocaine self-administration and cocaine seeking in rats. <i>Psychopharmacology</i> , 2002, 160, 263-270.	3.1	44
29	Dopaminergic Mechanism for Caffeine-Produced Cocaine Seeking in Rats. <i>Neuropsychopharmacology</i> , 2002, 26, 422-430.	5.4	43
30	Effects of SCH 23390 and eticlopride on cocaine-seeking produced by cocaine and WIN 35,428 in rats. <i>Psychopharmacology</i> , 2003, 168, 118-123.	3.1	39
31	Effects of priming injections of MDMA and cocaine on reinstatement of MDMA- and cocaine-seeking in rats. <i>Drug and Alcohol Dependence</i> , 2008, 96, 249-255.	3.2	39
32	Role of dopamine D <sub>1</sub> - and D <sub>2</sub> -like receptor mechanisms in drug-seeking following methamphetamine self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 449-454.	2.9	33
33	MDMA ("ecstasy") abuse as an example of dopamine neuroplasticity. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1203-1218.	6.1	33
34	Context-Independent Sensitization to the Locomotor-Activating Effects of Cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 63, 543-548.	2.9	31
35	Acute and sensitized response to 3,4-methylenedioxymethamphetamine in rats: different behavioral profiles reflected in different patterns of Fos expression. <i>European Journal of Neuroscience</i> , 2008, 28, 1895-1910.	2.6	31
36	Drug seeking in response to a priming injection of MDMA in rats: relationship to initial sensitivity to self-administered MDMA and dorsal striatal dopamine. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1315-1327.	2.1	31

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37	Methamphetamine self-administration and the effect of contingency on monoamine and metabolite tissue levels in the rat. <i>Brain Research</i> , 2010, 1317, 137-146.	2.2	30
38	Conditioning following repeated exposure to MDMA in rats: Role in the maintenance of MDMA self-administration.. <i>Behavioral Neuroscience</i> , 2006, 120, 1144-1150.	1.2	28
39	Contribution of impulsivity and novelty-seeking to the acquisition and maintenance of MDMA self-administration. <i>Addiction Biology</i> , 2013, 18, 654-664.	2.6	22
40	Effects of dopamine transporter selective 3-phenyltropane analogs on locomotor activity, drug discrimination, and cocaine self-administration after oral administration. <i>European Journal of Pharmacology</i> , 2006, 553, 149-156.	3.5	20
41	Repeated exposure to MDMA and amphetamine: sensitization, cross-sensitization, and response to dopamine D1- and D2-like agonists. <i>Psychopharmacology</i> , 2012, 223, 389-399.	3.1	20
42	Novel object recognition memory: measurement issues and effects of MDMA self-administration following short inter-trial intervals. <i>Journal of Psychopharmacology</i> , 2011, 25, 1043-1052.	4.0	19
43	Self-administered MDMA produces dose- and time-dependent serotonin deficits in the rat brain. <i>Addiction Biology</i> , 2013, 18, 441-447.	2.6	19
44	Profile of MDMA Self-Administration from a Large Cohort of Rats: MDMA Develops a Profile of Dependence with Extended Testing. <i>Journal of Drug and Alcohol Research</i> , 2012, 1, 1-6.	0.9	19
45	Methylenedioxymethamphetamine (MDMA): Serotonergic and dopaminergic mechanisms related to its use and misuse. <i>Journal of Neurochemistry</i> , 2021, 157, 1714-1724.	3.9	18
46	PRECLINICAL STUDY: FULL ARTICLE: Tolerance to 3,4-methylenedioxymethamphetamine is associated with impaired serotonin release. <i>Addiction Biology</i> , 2010, 15, 289-298.	2.6	17
47	N-benzylpiperazine has characteristics of a drug of abuse. <i>Behavioural Pharmacology</i> , 2007, 18, 785-790.	1.7	16
48	A 3-lever discrimination procedure reveals differences in the subjective effects of low and high doses of MDMA. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 116, 9-15.	2.9	14
49	Repeated MDMA administration increases MDMA-produced locomotor activity and facilitates the acquisition of MDMA self-administration: role of dopamine D2 receptor mechanisms.. <i>Psychopharmacology</i> , 2017, 234, 1155-1164.	3.1	14
50	Serotonin antagonists fail to alter MDMA self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 148, 38-45.	2.9	13
51	RU 24969-produced adiposia and hyperlocomotion: Differential role of 5HT1A and 5HT1B receptor mechanisms. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 1-4.	2.9	12
52	Persistent sensitisation to the locomotor activating effects of MDMA following MDMA self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 132, 103-107.	2.9	9
53	Repeated administration of the 5-HT1B/1A agonist, RU 24969, facilitates the acquisition of MDMA self-administration: role of 5-HT1A and 5-HT1B receptor mechanisms. <i>Psychopharmacology</i> , 2016, 233, 1339-1347.	3.1	8
54	Effects of repeated exposure to MDMA on 5HT1a autoreceptor function: behavioral and neurochemical responses to 8-OHDPAT. <i>Psychopharmacology</i> , 2013, 227, 355-361.	3.1	5

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55	Regional changes in $\Delta$ FosB expression in rat brain following MDMA self-administration predict increased sensitivity to effects of locally infused MDMA. <i>Addiction Biology</i> , 2020, 25, e12814.	2.6	5
56	Comparison of the effects of abstinence on MDMA and cocaine self-administration in rats. <i>Psychopharmacology</i> , 2018, 235, 3233-3241.	3.1	4
57	Cognitive flexibility in humans and other laboratory animals. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, 97-127.	1.9	4
58	Cognitive and affective neuroscience: approaches and applications. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, 1-3.	1.9	4
59	Contribution of Impulsivity and Serotonin Receptor Neuroadaptations to the Development of an MDMA (Ecstasy™) Substance Use Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 34, 17-32.	1.7	2
60	Dopamine and serotonin antagonists fail to alter the discriminative stimulus properties of $\Delta$ -methylenedioxymethamphetamine. <i>Behavioural Pharmacology</i> , 2019, 30, 327-334.	1.7	2
61	Treating opioid use disorders in the criminal justice system with pharmacotherapy. <i>Forensic Science International: Mind and Law</i> , 2020, 1, 100009.	0.3	2
62	MDMA self-administration fails to alter the behavioral response to 5-HT1A and 5-HT1B agonists. <i>Psychopharmacology</i> , 2016, 233, 1323-1330.	3.1	1
63	The role of extracellular serotonin and MDMA in the sensitizing effects of MDMA. <i>Behavioural Brain Research</i> , 2022, 430, 113936.	2.2	1
64	Individual differences to cocaine activation and self-administration in rats: role of the brain dopamine transporter. <i>FASEB Journal</i> , 2008, 22, 533.2.	0.5	0