Charles W Schindler

List of Publications by Year
in descending order

49 papers	2,178 citations	236925 25 h-index	223800 46 g-index
50 all docs	50 docs citations	50 times ranked	1970 citing authors

#	Article	IF	Citations
1	Powerful Cocaine-Like Actions of 3,4-Methylenedioxypyrovalerone (MDPV), a Principal Constituent of Psychoactive â€˜Bath Saltsâ€™ Products. Neuropsychopharmacology, 2013, 38, 552-562.	5.4	361
2	Nicotine self-administration in rats: strain and nicotine pre-exposure effects on acquisition. Psychopharmacology, 1997, 129, 35-43.	3.1	215
3	Second-order schedules of drug self-administration in animals. Psychopharmacology, 2002, 163, 327-344.	3.1	127
4	Effects of dopamine agonists and antagonists on locomotor activity in male and female rats. Pharmacology Biochemistry and Behavior, 2002, 72, 857-863.	2.9	108
5	Role of central and peripheral adenosine receptors in the cardiovascular responses to intraperitoneal injections of adenosine A₁ and A_{2A} subtype receptor agonists. British Journal of Pharmacology, 2005, 144, 642-650.	5.4	87
6	Reinforcing and neurochemical effects of the â€œbath saltsâ€•constituents 3,4-methylenedioxypyrovalerone (MDPV) and 3,4-methylenedioxy-N-methylcathinone (methylone) in male rats. Psychopharmacology, 2016, 233, 1981-1990.	3.1	87
7	Reinstatement of punishment-suppressed opioid self-administration in rats: an alternative model of relapse to drug abuse. Psychopharmacology, 2003, 168, 229-235.	3.1	71
8	Effects of delivery rate and non-contingent infusion of cocaine on cocaine self-administration in rhesus monkeys. Psychopharmacology, 1998, 137, 253-258.	3.1	70
9	Behavioural and biochemical adaptations to nicotine in rats: influence of MK801, an NMDA receptor antagonist. Psychopharmacology, 1997, 134, 121-130.	3.1	69
10	Pharmacological mechanisms underlying the cardiovascular effects of the â€œbath saltâ€•constituent 3,4â€•methylenedioxypyrovalerone (MDPV). British Journal of Pharmacology, 2016, 173, 3492-3501.	5.4	69
11	Self-administration of remifentanil, an ultra-short acting opioid, under continuous and progressive-ratio schedules of reinforcement in rats. Psychopharmacology, 2000, 150, 61-66.	3.1	68
12	Variability of drug self-administration in rats. Psychopharmacology, 2003, 167, 9-19.	3.1	62
13	Brain transcription factor gene expression, neurotransmitter levels, and novelty response behaviors: Alterations during rat amphetamine withdrawal and following chronic injection stress. Synapse, 1995, 19, 212-227.	1.2	56
14	Blockade of Nicotine and Cannabinoid Reinforcement and Relapse by a Cannabinoid CB1-Receptor Neutral Antagonist AM4113 and Inverse Agonist Rimonabant in Squirrel Monkeys. Neuropsychopharmacology, 2016, 41, 2283-2293.	5.4	54
15	The Novel Metabotropic Glutamate Receptor 2 Positive Allosteric Modulator, AZD8529, Decreases Nicotine Self-Administration and Relapse in Squirrel Monkeys. Biological Psychiatry, 2015, 78, 452-462.	1.3	52
16	Behavioural and neurochemical characteristics of phentermine and fenfluramine administered separately and as a mixture in rats. Psychopharmacology, 1997, 131, 296-306.	3.1	41
17	Synthetic cannabinoids found in â€œspiceâ€•products alter body temperature and cardiovascular parameters in conscious male rats. Drug and Alcohol Dependence, 2017, 179, 387-394.	3.2	34
18	Effects of 3,4â€•methylenedioxymethamphetamine (<scp>MDMA</scp>) and its main metabolites on cardiovascular function in conscious rats. British Journal of Pharmacology, 2014, 171, 83-91.	5.4	33

#	Article	IF	Citations
19	Choice between delayed food and immediate opioids in rats: treatment effects and individual differences. Psychopharmacology, 2017, 234, 3361-3373.	3.1	31
20	Conditioned stimuliâ€™s role in relapse: preclinical research on Pavlovian-Instrumental-Transfer. Psychopharmacology, 2016, 233, 1933-1944.	3.1	29
21	Effect of rate of delivery of intravenous cocaine on self-administration in rats. Pharmacology Biochemistry and Behavior, 2009, 93, 375-381.	2.9	28
22	Acquisition of a nose-poke response in rats as an operant. Bulletin of the Psychonomic Society, 1993, 31, 291-294.	0.2	27
23	Cocaine and cardiovascular toxicity. Addiction Biology, 1996, 1, 31-47.	2.6	27
24	Modification of pharmacokinetic and abuseâ€related effects of cocaine by humanâ€derived cocaine hydrolase in monkeys. Addiction Biology, 2013, 18, 30-39.	2.6	27
25	Attenuating Nicotine Reinforcement and Relapse by Enhancing Endogenous Brain Levels of Kynurenic Acid in Rats and Squirrel Monkeys. Neuropsychopharmacology, 2017, 42, 1619-1629.	5.4	27
26	Comparison of the effects of methamphetamine, bupropion, and methylphenidate on the self-administration of methamphetamine by rhesus monkeys.. Experimental and Clinical Psychopharmacology, 2011, 19, 1-10.	1.8	26
27	Accelerating cocaine metabolism as an approach to the treatment of cocaine abuse and toxicity. Future Medicinal Chemistry, 2012, 4, 163-175.	2.3	26
28	Cardiovascular responses to cocaine self-administration: acute and chronic tolerance. European Journal of Pharmacology, 1999, 383, 57-68.	3.5	25
29	Newly Developed Dopamine D₃Receptor Antagonists,R-VK4-40 andR-VK4-116, Do Not Potentiate Cardiovascular Effects of Cocaine or Oxycodone in Rats. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 602-614.	2.5	24
30	Proenkephalin transgenic mice: A short promoter confers high testis expression and reduced fertility. Molecular Reproduction and Development, 1994, 38, 275-284.	2.0	22
31	Choice between delayed food and immediate oxycodone in rats. Psychopharmacology, 2016, 233, 3977-3989.	3.1	21
32	Astrocytic Mechanisms Involving Kynurenic Acid Control Î”9-Tetrahydrocannabinol-Induced Increases in Glutamate Release in Brain Reward-Processing Areas. Molecular Neurobiology, 2019, 56, 3563-3575.	4.0	20
33	Effects of cannabinoid receptor antagonists on maintenance and reinstatement of methamphetamine self-administration in rhesus monkeys. European Journal of Pharmacology, 2010, 633, 44-49.	3.5	19
34	Self-administration of the anandamide transport inhibitor AM404 by squirrel monkeys. Psychopharmacology, 2016, 233, 1867-1877.	3.1	19
35	Motivational effects of compounding discriminative stimuli associated with food and cocaine. Psychopharmacology, 1998, 136, 70-74.	3.1	16
36	Lack of adenosine A1 and dopamine D2 receptor-mediated modulation of the cardiovascular effects of the adenosine A2A receptor agonist CGS 21680. European Journal of Pharmacology, 2004, 484, 269-275.	3.5	13

#	Article	IF	Citations
37	Effects of an ethanol-paired CS on responding for ethanol and food: Comparisons with a stimulus in a Truly-Random-Control group and to a food-paired CS on responding for food. Alcohol, 2016, 57, 15-27.	1.7	13
38	Use of classical conditioning procedures in behavioral pharmacology. Drug Development Research, 1990, 20, 169-187.	2.9	12
39	l-tetrahydropalmatine reduces nicotine self-administration and reinstatement in rats. BMC Pharmacology & Toxicology, 2016, 17, 49.	2.4	12
40	Rapid delivery of cocaine facilitates acquisition of self-administration in rats: An effect masked by paired stimuli. Pharmacology Biochemistry and Behavior, 2011, 99, 301-306.	2.9	11
41	Stereoselective neurochemical, behavioral, and cardiovascular effects of Î±â€pyrrolidinovalerophenone enantiomers in male rats. Addiction Biology, 2020, 25, e12842.	2.6	11
42	Effects of kappa opioid agonists alone and in combination with cocaine on heart rate and blood pressure in conscious squirrel monkeys. European Journal of Pharmacology, 2007, 576, 107-113.	3.5	8
43	Delayed emergence of methamphetamineâ€™s enhanced cardiovascular effects in nonhuman primates during protracted methamphetamine abstinence. Drug and Alcohol Dependence, 2016, 159, 181-189.	3.2	6
44	The Supplement Adulterant Î²-Methylphenethylamine Increases Blood Pressure by Acting at Peripheral Norepinephrine Transporters. Journal of Pharmacology and Experimental Therapeutics, 2019, 369, 328-336.	2.5	6
45	Amphetamine-like Neurochemical and Cardiovascular Effects of Î±-Ethylphenethylamine Analogs Found in Dietary Supplements. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 118-126.	2.5	4
46	Reduced cardiovascular effects of methamphetamine following treatment with selegiline. Drug and Alcohol Dependence, 2003, 72, 133-139.	3.2	3
47	Classical conditioning. Handbook of Behavioral Neuroscience, 1993, 10, 53-79.	0.0	0
48	A multiple systems approach to drug abuse: implications for research and treatment. Addiction, 1996, 91, 957-958.	3.3	0
49	Effects of 3,4â€methylenedioxymethamphetamine (MDMA) and its metabolites on cardiovascular function in rats. FASEB Journal, 2012, 26, 1040.7.	0.5	0