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	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
2	Stereoselective neurochemical, behavioral, and cardiovascular effects of Î±â€pyrrolidinovalerophenone enantiomers in male rats. Addiction Biology, 2020, 25, e12842.	2.6	11
3	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
4	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
5	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
6	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
7	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
8	Choice between delayed food and immediate opioids in rats: treatment effects and individual differences. Psychopharmacology, 2017, 234, 3361-3373.	3.1	31
9	l-tetrahydropalmatine reduces nicotine self-administration and reinstatement in rats. BMC Pharmacology & Toxicology, 2016, 17, 49.	2.4	12
10	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
11	Conditioned stimuliâ€™s role in relapse: preclinical research on Pavlovian-Instrumental-Transfer. Psychopharmacology, 2016, 233, 1933-1944.	3.1	29
12	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
13	Choice between delayed food and immediate oxycodone in rats. Psychopharmacology, 2016, 233, 3977-3989.	3.1	21
14	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
15	Self-administration of the anandamide transport inhibitor AM404 by squirrel monkeys. Psychopharmacology, 2016, 233, 1867-1877.	3.1	19
16	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
17	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
18	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

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19	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
20	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
21	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
22	Accelerating cocaine metabolism as an approach to the treatment of cocaine abuse and toxicity. Future Medicinal Chemistry, 2012, 4, 163-175.	2.3	26
23	Effects of 3,4â€methylenedioxymethamphetamine (MDMA) and its metabolites on cardiovascular function in rats. FASEB Journal, 2012, 26, 1040.7.	0.5	0
24	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
25	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
26	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
27	Effect of rate of delivery of intravenous cocaine on self-administration in rats. Pharmacology Biochemistry and Behavior, 2009, 93, 375-381.	2.9	28
28	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
29	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
30	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
31	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
32	Variability of drug self-administration in rats. Psychopharmacology, 2003, 167, 9-19.	3.1	62
33	Reduced cardiovascular effects of methamphetamine following treatment with selegiline. Drug and Alcohol Dependence, 2003, 72, 133-139.	3.2	3
34	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
35	Second-order schedules of drug self-administration in animals. Psychopharmacology, 2002, 163, 327-344.	3.1	127
36	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

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37	Cardiovascular responses to cocaine self-administration: acute and chronic tolerance. European Journal of Pharmacology, 1999, 383, 57-68.	3.5	25
38	Motivational effects of compounding discriminative stimuli associated with food and cocaine. Psychopharmacology, 1998, 136, 70-74.	3.1	16
39	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
40	Nicotine self-administration in rats: strain and nicotine pre-exposure effects on acquisition. Psychopharmacology, 1997, 129, 35-43.	3.1	215
41	Behavioural and neurochemical characteristics of phentermine and fenfluramine administered separately and as a mixture in rats. Psychopharmacology, 1997, 131, 296-306.	3.1	41
42	Behavioural and biochemical adaptations to nicotine in rats: influence of MK801, an NMDA receptor antagonist. Psychopharmacology, 1997, 134, 121-130.	3.1	69
43	Cocaine and cardiovascular toxicity. Addiction Biology, 1996, 1, 31-47.	2.6	27
44	A multiple systems approach to drug abuse: implications for research and treatment. Addiction, 1996, 91, 957-958.	3.3	0
45	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
46	Proenkephalin transgenic mice: A short promoter confers high testis expression and reduced fertility. Molecular Reproduction and Development, 1994, 38, 275-284.	2.0	22
47	Acquisition of a nose-poke response in rats as an operant. Bulletin of the Psychonomic Society, 1993, 31, 291-294.	0.2	27
48	Classical conditioning. Handbook of Behavioral Neuroscience, 1993, 10, 53-79.	0.0	0
49	Use of classical conditioning procedures in behavioral pharmacology. Drug Development Research, 1990, 20, 169-187.	2.9	12