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List of Publications by Year
in descending order

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49 papers	2,598 citations	201674 27 h-index	206112 48 g-index
49 all docs	49 docs citations	49 times ranked	1989 citing authors

#	Article	IF	Citations
1	Differential Effects of the 5-HT2A Receptor Antagonist M100,907 and the 5-HT2C Receptor Antagonist SB242,084 on Cocaine-induced Locomotor Activity, Cocaine Self-administration and Cocaine-induced Reinstatement of Responding. Neuropsychopharmacology, 2002, 27, 576-86.	5.4	210
2	Opposing effects of 5-HT2A and 5-HT2C receptor antagonists in the rat and mouse on premature responding in the five-choice serial reaction time test. Psychopharmacology, 2007, 195, 223-234.	3.1	185
3	The 5-HT2A receptor antagonist M100,907 attenuates motor and 'impulsive-type' behaviours produced by NMDA receptor antagonism. Psychopharmacology, 2003, 170, 309-319.	3.1	162
4	Serotonin and drug reward: focus on 5-HT2C receptors. European Journal of Pharmacology, 2003, 480, 151-162.	3.5	147
5	Influence of the 5-HT2C receptor antagonist, SB-242084, in tests of anxiety. Pharmacology Biochemistry and Behavior, 2002, 71, 615-625.	2.9	129
6	Injection of the 5-HT2C Receptor Agonist Ro60-0175 into the Ventral Tegmental Area Reduces Cocaine-Induced Locomotor Activity and Cocaine Self-Administration. Neuropsychopharmacology, 2004, 29, 308-318.	5.4	122
7	The 5-HT2C Receptor Agonist Lorcaserin Reduces Nicotine Self-Administration, Discrimination, and Reinstatement: Relationship to Feeding Behavior and Impulse Control. Neuropsychopharmacology, 2012, 37, 1177-1191.	5.4	122
8	The 5-HT2C Receptor Agonist Ro60-0175 Reduces Cocaine Self-Administration and Reinstatement Induced by the Stressor Yohimbine, and Contextual Cues. Neuropsychopharmacology, 2008, 33, 1402-1412.	5.4	107
9	Impulsive action induced by amphetamine, cocaine and MK801 is reduced by 5-HT2C receptor stimulation and 5-HT2A receptor blockade. Neuropharmacology, 2011, 61, 468-477.	4.1	90
10	From obesity to substance abuse: therapeutic opportunities for 5-HT2C receptor agonists. Trends in Pharmacological Sciences, 2013, 34, 560-570.	8.7	90
11	Assessing a vigilance decrement in aged rats: effects of pre-feeding, task manipulation, and psychostimulants. Psychopharmacology, 2002, 164, 33-41.	3.1	75
12	Therapeutic Potential of 5-HT_{2C} Receptor Agonists for Addictive Disorders. ACS Chemical Neuroscience, 2015, 6, 1071-1088.	3.5	75
13	Differences between three rat strains in sensitivity to prepulse inhibition of an acoustic startle response: influence of apomorphine and phencyclidine pretreatment. Journal of Psychopharmacology, 1994, 8, 148-156.	4.0	73
14	Characterizing the effects of 5-HT2C receptor ligands on motor activity and feeding behaviour in 5-HT2C receptor knockout mice. Neuropharmacology, 2009, 57, 259-267.	4.1	71
15	Evidence for improved performance in cognitive tasks following selective NR2B NMDA receptor antagonist pre-treatment in the rat. Psychopharmacology, 2005, 179, 85-98.	3.1	66
16	Effects of the 5-HT2C receptor agonist Ro60-0175 and the 5-HT2A receptor antagonist M100907 on nicotine self-administration and reinstatement. Neuropharmacology, 2012, 62, 2288-2298.	4.1	65
17	The 5-HT 2C receptor agonist lorcaserin reduces cocaine self-administration, reinstatement of cocaine-seeking and cocaine induced locomotor activity. Neuropharmacology, 2016, 101, 237-245.	4.1	59
18	Lorcaserin: A review of its preclinical and clinical pharmacology and therapeutic potential. , 2020, 205, 107417.		52

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19	Evaluation of chemically diverse 5-HT2C receptor agonists on behaviours motivated by food and nicotine and on side effect profiles. Psychopharmacology, 2013, 226, 475-490.	3.1	51
20	Serotonin receptors as potential targets for modulation of nicotine use and dependence. Progress in Brain Research, 2008, 172, 361-383.	1.4	50
21	Effects of 5-HT3 receptor antagonists on behavioural measures of naloxone-precipitated opioid withdrawal. Psychopharmacology, 1991, 105, 322-328.	3.1	48
22	Impulsive action in the 5-choice serial reaction time test in 5-HT2C receptor null mutant mice. Psychopharmacology, 2013, 226, 561-570.	3.1	35
23	Lorcaserin and CP-809101 reduce motor impulsivity and reinstatement of food seeking behavior in male rats: Implications for understanding the anti-obesity property of 5-HT2C receptor agonists. Psychopharmacology, 2016, 233, 2841-2856.	3.1	35
24	Enhanced attention and impulsive action following NMDA receptor GluN2B-selective antagonist pretreatment. Behavioural Brain Research, 2016, 311, 1-14.	2.2	34
25	Rodent Test of Attention and Impulsivity: The 5â€Choice Serial Reaction Time Task. Current Protocols in Pharmacology, 2017, 78, 5.49.1-5.49.34.	4.0	33
26	Low Doses of Psilocybin and Ketamine Enhance Motivation and Attention in Poor Performing Rats: Evidence for an Antidepressant Property. Frontiers in Pharmacology, 2021, 12, 640241.	3.5	31
27	The Serotonin 2C Receptor Agonist Lorcaserin Attenuates Intracranial Self-Stimulation and Blocks the Reward-Enhancing Effects of Nicotine. ACS Chemical Neuroscience, 2015, 6, 1231-1240.	3.5	30
28	Role of impulsivity and reward in the anti-obesity actions of 5-HT_{2C} receptor agonists. Journal of Psychopharmacology, 2017, 31, 1403-1418.	4.0	30
29	Comparative study of five antiepileptic drugs on a translational cognitive measure in the rat: relationship to antiepileptic property. Psychopharmacology, 2010, 207, 513-527.	3.1	29
30	Rodent Model of Attention: The 5â€Choice Serial Reaction Time Task. Current Protocols in Pharmacology, 2008, 41, Unit5.49.	4.0	28
31	Genetic and pharmacological evidence that 5-HT2C receptor activation, but not inhibition, affects motivation to feed under a progressive ratio schedule of reinforcement. Pharmacology Biochemistry and Behavior, 2010, 97, 170-178.	2.9	26
32	Characterization of the 5â€HT_{2C} receptor agonist lorcaserin on efficacy and safety measures in a rat model of dietâ€induced obesity. Pharmacology Research and Perspectives, 2015, 3, e00084.	2.4	25
33	Enduring attentional deficits in rats treated with a peripheral nerve injury. Behavioural Brain Research, 2015, 286, 347-355.	2.2	25
34	Pharmacological Modulation of 5-HT2C Receptor Activity Produces Bidirectional Changes in Locomotor Activity, Responding for a Conditioned Reinforcer, and Mesolimbic DA Release in C57BL/6 Mice. Neuropsychopharmacology, 2017, 42, 2178-2187.	5.4	24
35	Evaluation of Selective 5-HT_{2C} Agonists in Acute Seizure Models. ACS Chemical Neuroscience, 2019, 10, 3284-3295.	3.5	23
36	The Opioid Receptor Like-1 Receptor Agonist Ro 64-6198 (1S,3aS-8-2,3,3a,4,5,6-Hexahydro-1H-phenalen-1-yl-1-phenyl-1,3,8-triaza-spiro[4.5]decan-4-one) Produces a Discriminative Stimulus in Rats Distinct from That of a Î¼, Î¹, and Î´ Opioid Receptor Agonist Cue. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 652-658.	2.5	21

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37	Examination of the effects of varenicline, bupropion, lorcaserin, or naltrexone on responding for conditioned reinforcement in nicotine-exposed rats. Behavioural Pharmacology, 2014, 25, 775-783.	1.7	20
38	Effects of 5-HT2C receptor modulation and the NA reuptake inhibitor atomoxetine in tests of compulsive and impulsive behaviour. Neuropharmacology, 2020, 170, 108064.	4.1	20
39	Characterization of Amphetamine, Methylphenidate, Nicotine, and Atomoxetine on Measures of Attention, Impulsive Action, and Motivation in the Rat: Implications for Translational Research. Frontiers in Pharmacology, 2020, 11, 427.	3.5	17
40	Silexan, an essential oil from flowers of Lavandula angustifolia, is not recognized as benzodiazepine-like in rats trained to discriminate a diazepam cue. Phytomedicine, 2013, 20, 172-177.	5.3	16
41	Preclinical evidence for combining the 5â€<scp>HT_{2C}</scp> receptor agonist lorcaserin and varenicline as a treatment for nicotine dependence. Addiction Biology, 2019, 24, 376-387.	2.6	9
42	Effects of 5-HT1A, 5-HT2A and 5-HT2C receptor agonists and antagonists on responding for a conditioned reinforcer and its enhancement by methylphenidate. Psychopharmacology, 2017, 234, 889-902.	3.1	8
43	Studies To Examine Potential Tolerability Differences between the 5-HT_{2C} Receptor Selective Agonists Lorcaserin and CP-809101. ACS Chemical Neuroscience, 2017, 8, 1074-1084.	3.5	8
44	Effects of the NMDA receptor antagonists dizocilpine and Ro 63-1908 on delay-discounting and risky decision-making in a gambling task. Behavioural Brain Research, 2018, 348, 201-210.	2.2	7
45	Contrasting effects of d-amphetamine and atomoxetine on measures of impulsive action and choice. Pharmacology Biochemistry and Behavior, 2021, 207, 173220.	2.9	4
46	¹⁸F-FPP: A PET Ligand for the 5-HT_{2C} Receptor?. ACS Chemical Neuroscience, 2017, 8, 904-907.	3.5	3
47	5-HT2A and 5-HT2C receptors as potential targets for the treatment of nicotine use and dependence. Progress in Brain Research, 2021, 259, 229-263.	1.4	3
48	Effects of pimavanserin and lorcaserin on alcohol self-administration and reinstatement in male and female rats. Neuropharmacology, 2022, , 109150.	4.1	3
49	The Effects of Drug Treatments for ADHD in Measures of Cognitive Performance. Current Topics in Behavioral Neurosciences, 2022, , .	1.7	2