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List of Publications by Year
in descending order

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37 papers	1,810 citations	279798 23 h-index	361022 35 g-index
38 all docs	38 docs citations	38 times ranked	2462 citing authors

#	Article	IF	Citations
1	Lack of CB1 cannabinoid receptors modifies nicotine behavioural responses, but not nicotine abstinence. Neuropharmacology, 2002, 43, 857-867.	4.1	230
2	Selective lesions of the dorsomedial striatum impair serial spatial reversal learning in rats. Behavioural Brain Research, 2010, 210, 74-83.	2.2	165
3	Age-related changes of anandamide metabolism in CB1cannabinoid receptor knockout mice: correlation with behaviour. European Journal of Neuroscience, 2002, 15, 1178-1186.	2.6	137
4	Selective siRNA-mediated suppression of 5-HT1A autoreceptors evokes strong anti-depressant-like effects. Molecular Psychiatry, 2012, 17, 612-623.	7.9	111
5	Dopamine D2/D3 receptor agonist quinpirole impairs spatial reversal learning in rats: investigation of D3 receptor involvement in persistent behavior. Psychopharmacology, 2009, 202, 611-620.	3.1	96
6	The Lack of A2A Adenosine Receptors Diminishes the Reinforcing Efficacy of Cocaine. Neuropsychopharmacology, 2006, 31, 978-987.	5.4	79
7	Adenosine A2A receptors are involved in physical dependence and place conditioning induced by THC. European Journal of Neuroscience, 2004, 20, 2203-2213.	2.6	74
8	Cannabinoid withdrawal syndrome is reduced in double mu and delta opioid receptor knockout mice. European Journal of Neuroscience, 2003, 17, 155-159.	2.6	64
9	Acute 5-HT1A autoreceptor knockdown increases antidepressant responses and serotonin release in stressful conditions. Psychopharmacology, 2013, 225, 61-74.	3.1	64
10	The role of the cannabinoid system in nicotine addiction. Pharmacology Biochemistry and Behavior, 2005, 81, 381-386.	2.9	63
11	Activation of AMPA Receptors Mediates the Antidepressant Action of Deep Brain Stimulation of the Infralimbic Prefrontal Cortex. Cerebral Cortex, 2016, 26, 2778-2789.	2.9	60
12	Glial GLT-1 blockade in infralimbic cortex as a new strategy to evoke rapid antidepressant-like effects in rats. Translational Psychiatry, 2017, 7, e1038-e1038.	4.8	57
13	PCP-based mice models of schizophrenia: differential behavioral, neurochemical and cellular effects of acute and subchronic treatments. Psychopharmacology, 2015, 232, 4085-4097.	3.1	54
14	Increase of morphine withdrawal in mice lacking A_{2a} receptors and no changes in CB₁/A_{2a} double knockout mice. European Journal of Neuroscience, 2003, 17, 315-324.	2.6	52
15	Attenuation of nicotine-induced rewarding effects in A2A knockout mice. Neuropharmacology, 2006, 51, 631-640.	4.1	50
16	Astrocyte control of glutamatergic activity: Downstream effects on serotonergic function and emotional behavior. Neuropharmacology, 2020, 166, 107914.	4.1	47
17	Effects of nandrolone on acute morphine responses, tolerance and dependence in mice. European Journal of Pharmacology, 2003, 465, 69-81.	3.5	40
18	Development and expression of neuropathic pain in CB1 knockout mice. Neuropharmacology, 2006, 50, 111-122.	4.1	40

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19	Defining the brain circuits involved in psychiatric disorders: IMI-NEWMEDS. Nature Reviews Drug Discovery, 2017, 16, 1-2.	46.4	35
20	Clozapine does not require 5-HT1A receptors to block the locomotor hyperactivity induced by MK-801. Neuropharmacology, 2010, 59, 112-120.	4.1	32
21	Role of different brain structures in the behavioural expression of WIN 55,212-2 withdrawal in mice. British Journal of Pharmacology, 2004, 142, 1309-1317.	5.4	26
22	Noradrenergic antidepressants increase cortical dopamine: Potential use in augmentation strategies. Neuropharmacology, 2012, 63, 675-684.	4.1	26
23	DWI and complex brain network analysis predicts vascular cognitive impairment in spontaneous hypertensive rats undergoing executive function tests. Frontiers in Aging Neuroscience, 2014, 6, 167.	3.4	24
24	Behavioural and biochemical responses to morphine associated with its motivational properties are altered in adenosine A_{2A} receptor knockout mice. British Journal of Pharmacology, 2008, 155, 757-766.	5.4	22
25	Delta-9-tetrahydrocannabinol enhances food reinforcement in a mouse operant conflict test. Psychopharmacology, 2009, 205, 475-487.	3.1	21
26	Serotonergic mechanisms involved in antidepressant-like responses evoked by GLT-1 blockade in rat infralimbic cortex. Neuropharmacology, 2018, 139, 41-51.	4.1	19
27	Genetic and pharmacological approaches to evaluate the interaction between the cannabinoid and cholinergic systems in cognitive processes. British Journal of Pharmacology, 2007, 150, 758-765.	5.4	18
28	The absence of 5-HT1A receptors has minor effects on dopamine but not serotonin release evoked by MK-801 in mice prefrontal cortex. Psychopharmacology, 2008, 200, 281-290.	3.1	18
29	Differential Patterns of Subcortical Activity Evoked by Glial GLT-1 Blockade in Prelimbic and Infralimbic Cortex: Relationship to Antidepressant-Like Effects in Rats. International Journal of Neuropsychopharmacology, 2017, 20, 988-993.	2.1	17
30	Cyclin-Dependent Kinase 5 Dysfunction Contributes to Depressive-like Behaviors in Huntingtonâ€™s Disease by Altering the DARPP-32 Phosphorylation Status in the Nucleus Accumbens. Biological Psychiatry, 2019, 86, 196-207.	1.3	17
31	5-HT2A receptors are involved in cognitive but not antidepressant effects of fluoxetine. European Neuropsychopharmacology, 2015, 25, 1353-1361.	0.7	14
32	Involvement of NMDA receptors containing the GluN2C subunit in the psychotomimetic and antidepressant-like effects of ketamine. Translational Psychiatry, 2020, 10, 427.	4.8	13
33	New antidepressant strategy based on acute siRNA silencing of 5-HT1A autoreceptors. Molecular Psychiatry, 2012, 17, 567-567.	7.9	11
34	Social Memory and Social Patterns Alterations in the Absence of STriatal-Enriched Protein Tyrosine Phosphatase. Frontiers in Behavioral Neuroscience, 2018, 12, 317.	2.0	11
35	Discrimination of motor and sensorimotor effects of phencyclidine and MK-801: Involvement of GluN2C-containing NMDA receptors in psychosis-like models. Neuropharmacology, 2022, 213, 109079.	4.1	3
36	A.7 - NEUROBIOLOGICAL BASES OF ACUTE AND REPEATED PCP-BASED MICE MODELS OF SCHIZOPHRENIA. Behavioural Pharmacology, 2013, 24, e24.	1.7	0

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37	Experimental Research. , 0, , 449-489.		0