

Jean-Marie Vaugeois

List of Publications by Year in descending order

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47
papers

4,817
citations

186265

28
h-index

214800

47
g-index

48
all docs

48
docs citations

48
times ranked

5041
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggressiveness, hypoalgesia and high blood pressure in mice lacking the adenosine A2a receptor. <i>Nature</i> , 1997, 388, 674-678.	27.8	856
2	Adenosine and Brain Function. <i>International Review of Neurobiology</i> , 2005, 63, 191-270.	2.0	601
3	Alterations in 5-HT1B Receptor Function by p11 in Depression-Like States. <i>Science</i> , 2006, 311, 77-80.	12.6	507
4	Deletion of the background potassium channel TREK-1 results in a depression-resistant phenotype. <i>Nature Neuroscience</i> , 2006, 9, 1134-1141.	14.8	338
5	ACTIONS OF ADENOSINE AT ITS RECEPTORS IN THE CNS: Insights from Knockouts and Drugs. <i>Annual Review of Pharmacology and Toxicology</i> , 2005, 45, 385-412.	9.4	327
6	The stimulant effects of caffeine on locomotor behaviour in mice are mediated through its blockade of adenosine A2A receptors. <i>British Journal of Pharmacology</i> , 2000, 129, 1465-1473.	5.4	263
7	Behavioral, neurochemical, and electrophysiological characterization of a genetic mouse model of depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6227-6232.	7.1	253
8	Potential Therapeutic Interest of Adenosine A2A Receptors in Psychiatric Disorders. <i>Current Pharmaceutical Design</i> , 2008, 14, 1512-1524.	1.9	181
9	Adenosine A2A receptor antagonists are potential antidepressants: evidence based on pharmacology and A2A receptor knockout mice. <i>British Journal of Pharmacology</i> , 2001, 134, 68-77.	5.4	177
10	The anxiogenic-like effect of caffeine in two experimental procedures measuring anxiety in the mouse is not shared by selective A 2A adenosine receptor antagonists. <i>Psychopharmacology</i> , 2000, 148, 153-163.	3.1	136
11	Adenosine A _{2A} receptors and depression. <i>Neurology</i> , 2003, 61, S82-7.	1.1	106
12	GABA _{B(1)} receptor subunit isoforms differentially regulate stress resilience. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15232-15237.	7.1	77
13	Individual differences in response to imipramine in the mouse tail suspension test. <i>Psychopharmacology</i> , 1997, 134, 387-391.	3.1	74
14	Characterization of an mGluR2/3 Negative Allosteric Modulator in Rodent Models of Depression. <i>Journal of Neurogenetics</i> , 2011, 25, 152-166.	1.4	70
15	Genetic rodent models of depression. <i>Current Opinion in Pharmacology</i> , 2007, 7, 3-7.	3.5	64
16	Caffeine Reverts Memory But Not Mood Impairment in a Depression-Prone Mouse Strain with Up-Regulated Adenosine A2A Receptor in Hippocampal Glutamate Synapses. <i>Molecular Neurobiology</i> , 2017, 54, 1552-1563.	4.0	55
17	Adenosine A2A receptor deficient mice are partially resistant to limbic seizures. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 223-232.	3.0	54
18	Evidence for the involvement of the adenosine A2A receptor in the lowered susceptibility to pentylenetetrazol-induced seizures produced in mice by long-term treatment with caffeine. <i>Neuropharmacology</i> , 2008, 55, 35-40.	4.1	51

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19	A genetic mouse model of helplessness sensitive to imipramine. <i>European Journal of Pharmacology</i> , 1996, 316, R1-R2.	3.5	47
20	Homeostatic Regulation of Sleep in a Genetic Model of Depression in the Mouse: Effects of Muscarinic and 5-HT1A Receptor Activation. <i>Neuropsychopharmacology</i> , 2006, 31, 1637-1646.	5.4	45
21	SCH 58261 and ZM 241385 differentially prevent the motor effects of CGS 21680 in mice: evidence for a functional "atypical" adenosine A2A receptor. <i>European Journal of Pharmacology</i> , 2000, 401, 63-77.	3.5	42
22	A chronic treatment with fluoxetine decreases 5-HT1A receptors labeling in mice selected as a genetic model of helplessness. <i>Brain Research</i> , 2002, 936, 68-75.	2.2	42
23	In vivolabelling of the adenosine A2Areceptor in mouse brain using the selective antagonist [3H]SCH 58261. <i>European Journal of Neuroscience</i> , 2001, 14, 1567-1570.	2.6	40
24	Adenosine A2A receptor knockout mice are partially protected against drug-induced catalepsy. <i>NeuroReport</i> , 2001, 12, 983-986.	1.2	38
25	In vivo occupancy of the striatal dopamine uptake complex by various inhibitors does not predict their effects on locomotion. <i>European Journal of Pharmacology</i> , 1993, 230, 195-201.	3.5	36
26	Ionic Requirements for the Specific Binding of [3H]GBR 12783 to a Site Associated with the Dopamine Uptake Carrier. <i>Journal of Neurochemistry</i> , 1988, 50, 759-765.	3.9	35
27	Behavioral characterization of CD26 deficient mice in animal tests of anxiety and antidepressant-like activity. <i>Behavioural Brain Research</i> , 2006, 171, 279-285.	2.2	33
28	Indirect dopamine agonists effects on despair test: Dissociation from hyperactivity. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 235-239.	2.9	30
29	The H/Rouen mouse model displays depression-like and anxiety-like behaviors. <i>Behavioural Brain Research</i> , 2013, 256, 43-50.	2.2	19
30	An integrated functional and transcriptomic analysis reveals that repeated exposure to diesel exhaust induces sustained mitochondrial and cardiac dysfunctions. <i>Environmental Pollution</i> , 2019, 246, 518-526.	7.5	19
31	In vivo labelling of the neuronal dopamine uptake complex in the mouse striatum by [3H]GBR 12783. <i>European Journal of Pharmacology</i> , 1992, 210, 77-84.	3.5	18
32	Although Chemically Related to Amineptine, the Antidepressant Tianeptine Is Not a Dopamine Uptake Inhibitor. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 63, 285-290.	2.9	18
33	Reduced appetite for caffeine in adenosine A2A receptor knockout mice. <i>European Journal of Pharmacology</i> , 2005, 519, 290-291.	3.5	18
34	Chronic agomelatine and fluoxetine induce antidepressant-like effects in H/Rouen mice, a genetic mouse model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 100, 284-288.	2.9	18
35	Positive feedback from coffee. <i>Nature</i> , 2002, 418, 734-736.	27.8	17
36	Relationship between the effects of dexamphetamine on locomotion and on striatal [3H]GBR 12783 binding in vivo. <i>European Journal of Pharmacology</i> , 1990, 178, 221-227.	3.5	16

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37	Behaviour of a genetic mouse model of depression in the learned helplessness paradigm. <i>Psychopharmacology</i> , 2011, 215, 595-605.	3.1	16
38	Nitrogen Dioxide Inhalation Exposures Induce Cardiac Mitochondrial Reactive Oxygen Species Production, Impair Mitochondrial Function and Promote Coronary Endothelial Dysfunction. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5526.	2.6	12
39	Pharmacological modifications of dopamine transmission do not influence the striatal in vivo binding of [³ H]mazindol or [³ H]cocaine in mice. <i>Neuroscience Letters</i> , 1996, 205, 145-148.	2.1	10
40	In vivo striatal binding of the D1 antagonist SCH 23390 is not modified by changes in dopaminergic transmission. <i>Neuropharmacology</i> , 1996, 35, 267-272.	4.1	9
41	Genetic association between helpless trait and depression-related phenotypes: evidence from crossbreeding studies with H/Rouen and NH/Rouen mice. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 363-374.	2.1	9
42	Psychotropics drugs with cationic amphiphilic properties may afford some protection against SARS-CoV-2: A mechanistic hypothesis. <i>Psychiatry Research</i> , 2020, 291, 113220.	3.3	9
43	Hippocampal group III mGlu receptor mRNA levels are not altered in specific mouse models of stress, depression and antidepressant action. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 561-567.	2.9	8
44	Behavioural and neurochemical evidence that the antimicrobial agent oxolinic acid is a dopamine uptake inhibitor. <i>European Neuropsychopharmacology</i> , 1998, 8, 255-259.	0.7	7
45	Enhanced Cocaine-Associated Contextual Learning in Female H/Rouen Mice Selectively Bred for Depressive-Like Behaviors: Molecular and Neuronal Correlates. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	7
46	Validation of a Fast and Simple HPLC-UV Method for the Quantification of Adenosine Phosphates in Human Bronchial Epithelial Cells. <i>Molecules</i> , 2021, 26, 6324.	3.8	7
47	Antidepressant-like effect of low dose of scopolamine in the H/Rouen genetic mouse model of depression. <i>Fundamental and Clinical Pharmacology</i> , 2020, 35, 645-649.	1.9	2