

# Tangui Maurice

## List of Publications by Year in descending order

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172  
papers

9,615  
citations

38742

50  
h-index

49909

87  
g-index

186  
all docs

186  
docs citations

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times ranked

8457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleoporin POM121 signals TFEB-mediated autophagy via activation of SIGMAR1/sigma-1 receptor chaperone by pridopidine. <i>Autophagy</i> , 2023, 19, 126-151.	9.1	23
2	Fenfluramine modulates the anti-amnesic effects induced by sigma-1 receptor agonists and neuro(active)steroids in vivo. <i>Epilepsy and Behavior</i> , 2022, 127, 108526.	1.7	10
3	Activation of the sigma-1 receptor chaperone alleviates symptoms of Wolfram syndrome in preclinical models. <i>Science Translational Medicine</i> , 2022, 14, eabh3763.	12.4	29
4	Photoswitchable Pseudoirreversible Butyrylcholinesterase Inhibitors Allow Optical Control of Inhibition <i>In Vitro</i> and Enable Restoration of Cognition in an Alzheimer's Disease Mouse Model upon Irradiation. <i>Journal of the American Chemical Society</i> , 2022, 144, 3279-3284.	13.7	22
5	Morphological, behavioral and cellular analyses revealed different phenotypes in Wolfram syndrome <i>wfs1a</i> and <i>wfs1b</i> zebrafish mutant lines. <i>Human Molecular Genetics</i> , 2022, 31, 2711-2727.	2.9	10
6	Novel benzimidazole-based pseudo-irreversible butyrylcholinesterase inhibitors with neuroprotective activity in an Alzheimer's disease mouse model. <i>RSC Medicinal Chemistry</i> , 2022, 13, 944-954.	3.9	2
7	Amyloid Beta Peptide Is an Endogenous Negative Allosteric Modulator of Leptin Receptor. <i>Neuroendocrinology</i> , 2021, 111, 370-387.	2.5	11
8	Anti-Amnesic and Neuroprotective Effects of Fluoroethylnormemantine in a Pharmacological Mouse Model of Alzheimer's Disease. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 142-157.	2.1	8
9	Bi-phasic dose response in the preclinical and clinical developments of sigma-1 receptor ligands for the treatment of neurodegenerative disorders. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 373-389.	5.0	38
10	Analysis of CX3CR1 haplodeficiency in male and female APP <sup>swe</sup> /PSEN1 <sup>dE9</sup> mice along Alzheimer disease progression. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 404-417.	4.1	9
11	Melatonin- and Ferulic Acid-Based HDAC6 Selective Inhibitors Exhibit Pronounced Immunomodulatory Effects <i>In Vitro</i> and Neuroprotective Effects in a Pharmacological Alzheimer's Disease Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3794-3812.	6.4	34
12	Exposure of R6/2 mice in an enriched environment augments P42 therapy efficacy on Huntington's disease progression. <i>Neuropharmacology</i> , 2021, 186, 108467.	4.1	10
13	Zebrafish Models to Study New Pathways in Tauopathies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4626.	4.1	6
14	Loss of Pde6a Induces Rod Outer Segment Shrinkage and Visual Alterations in pde6a <sup>Q70X</sup> Mutant Zebrafish, a Relevant Model of Retinal Dystrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675517.	3.7	8
15	Variants in <i>USP48</i> encoding ubiquitin hydrolase are associated with autosomal dominant non-syndromic hereditary hearing loss. <i>Human Molecular Genetics</i> , 2021, 30, 1785-1796.	2.9	6
16	Varying modalities of perinatal exposure to a pesticide cocktail elicit neurological adaptations in mice and zebrafish. <i>Environmental Pollution</i> , 2021, 278, 116755.	7.5	8
17	Selective Pseudo-irreversible Butyrylcholinesterase Inhibitors Transferring Antioxidant Moieties to the Enzyme Show Pronounced Neuroprotective Efficacy <i>In Vitro</i> and <i>In Vivo</i> in an Alzheimer's Disease Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9302-9320.	6.4	26
18	Restoring glutamate receptosome dynamics at synapses rescues autism-like deficits in Shank3-deficient mice. <i>Molecular Psychiatry</i> , 2021, 26, 7596-7609.	7.9	25

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19	Sigma-1 receptor: culprit and rescuer in motor neuron diseases. <i>Neural Regeneration Research</i> , 2021, 16, 106.	3.0	4
20	Sigma-1 Receptor Is Critical for Mitochondrial Activity and Unfolded Protein Response in Larval Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11049.	4.1	10
21	Development of novel phenoxyalkylpiperidines as high-affinity Sigma-1 ( $\sigma_1$ ) receptor ligands with potent anti-amnesic effect. <i>European Journal of Medicinal Chemistry</i> , 2021, 228, 114038.	5.5	2
22	Use of Zebrafish Models to Boost Research in Rare Genetic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13356.	4.1	15
23	Sigma-1 receptor is a key genetic modulator in amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2020, 29, 529-540.	2.9	23
24	7-O-Esters of taxifolin with pronounced and overadditive effects in neuroprotection, anti-neuroinflammation, and amelioration of short-term memory impairment in vivo. <i>Redox Biology</i> , 2020, 29, 101378.	9.0	49
25	Sigma-1 ( $\sigma_1$ ) receptor activity is necessary for physiological brain plasticity in mice. <i>European Neuropsychopharmacology</i> , 2020, 39, 29-45.	0.7	14
26	Life-long Dietary Pesticide Cocktail Induces Astrogliosis Along with Behavioral Adaptations and Activates p450 Metabolic Pathways. <i>Neuroscience</i> , 2020, 446, 225-237.	2.3	8
27	Detection of a nonerythropoietic erythropoietin, Neuro- $\alpha$ -EPO, in blood after intranasal administration in rat. <i>Drug Testing and Analysis</i> , 2020, 12, 1605-1613.	2.6	3
28	Editorial: Sigma Receptors. <i>Frontiers in Pharmacology</i> , 2020, 11, 590519.	3.5	4
29	Sigma-1 receptor chaperones rescue nucleocytoplasmic transport deficit seen in cellular and <i>Drosophila</i> ALS/FTD models. <i>Nature Communications</i> , 2020, 11, 5580.	12.8	26
30	Sterubin: Enantioresolution and Configurational Stability, Enantiomeric Purity in Nature, and Neuroprotective Activity in Vitro and in Vivo. <i>Chemistry - A European Journal</i> , 2020, 26, 7299-7308.	3.3	23
31	Fenfluramine acts as a positive modulator of sigma-1 receptors. <i>Epilepsy and Behavior</i> , 2020, 105, 106989.	1.7	65
32	At the Crossing of ER Stress and MAMs: A Key Role of Sigma-1 Receptor?. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1131, 699-718.	1.6	47
33	Neuroprotective brain-derived neurotrophic factor signaling in the TAU-P301L tauopathy zebrafish model. <i>Pharmacological Research</i> , 2020, 158, 104865.	7.1	16
34	Defective tubulin detyrosination causes structural brain abnormalities with cognitive deficiency in humans and mice. <i>Human Molecular Genetics</i> , 2019, 28, 3391-3405.	2.9	43
35	Dual-Acting Cholinesterase- $\alpha$ -Human Cannabinoid Receptor 2 Ligands Show Pronounced Neuroprotection in Vitro and Overadditive and Disease-Modifying Neuroprotective Effects in Vivo. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9078-9102.	6.4	35
36	Highly Selective Butyrylcholinesterase Inhibitors with Tunable Duration of Action by Chemical Modification of Transferable Carbamate Units Exhibit Pronounced Neuroprotective Effect in an Alzheimer's Disease Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9116-9140.	6.4	59

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37	Knockdown of the CXCL12/CXCR7 chemokine pathway results in learning deficits and neural progenitor maturation impairment in mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 697-710.	4.1	10
38	Neuroprotection in non-transgenic and transgenic mouse models of Alzheimer's disease by positive modulation of $\text{I}\text{f}1$ receptors. <i>Pharmacological Research</i> , 2019, 144, 315-330.	7.1	33
39	Allosteric Modulators of Sigma-1 Receptor: A Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 223.	3.5	41
40	Novel multitarget-directed ligands targeting acetylcholinesterase and $\text{I}\text{f}1$ receptors as lead compounds for treatment of Alzheimer's disease: Synthesis, evaluation, and structural characterization of their complexes with acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 234-248.	5.5	35
41	Sigma-1 Receptor Agonists Induce Oxidative Stress in Mitochondria and Enhance Complex I Activity in Physiological Condition but Protect Against Pathological Oxidative Stress. <i>Neurotoxicity Research</i> , 2019, 35, 1-18.	2.7	64
42	Neuroprotective effect of Neuro-EPO in neurodegenerative diseases: "Alea jacta est". <i>Neural Regeneration Research</i> , 2019, 14, 1519.	3.0	7
43	Targeting ER-mitochondria communication through sigma-1 receptor ligands in physiopathology and neurodegenerative disorders. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 3-JPS-1.	0.0	0
44	Topographical memory analyzed in mice using the Hamlet test, a novel complex maze. <i>Neurobiology of Learning and Memory</i> , 2018, 149, 118-134.	1.9	12
45	Structure-Activity Relationships and Computational Investigations into the Development of Potent and Balanced Dual-Acting Butyrylcholinesterase Inhibitors and Human Cannabinoid Receptor 2 Ligands with Pro-Cognitive in Vivo Profiles. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1646-1663.	6.4	50
46	Wolfram syndrome: MAMs™ connection?. <i>Cell Death and Disease</i> , 2018, 9, 364.	6.3	52
47	In vivo and ex vivo analyses of amyloid toxicity in the Tc1 mouse model of Down syndrome. <i>Journal of Psychopharmacology</i> , 2018, 32, 174-190.	4.0	5
48	Amyloid toxicity is enhanced after pharmacological or genetic invalidation of the $\text{I}\text{f}1$ receptor. <i>Behavioural Brain Research</i> , 2018, 339, 1-10.	2.2	25
49	Improvement of BDNF signalling by P42 peptide in Huntington's disease. <i>Human Molecular Genetics</i> , 2018, 27, 3012-3028.	2.9	16
50	Assessment of Topographic Memory in Mice in a Complex Environment Using the Hamlet Test. <i>Current Protocols in Mouse Biology</i> , 2018, 8, e43.	1.2	5
51	Sigma-1 ( $\text{I}\text{f}1$ ) Receptor in Memory and Neurodegenerative Diseases. <i>Handbook of Experimental Pharmacology</i> , 2017, 244, 81-108.	1.8	43
52	Role of $\text{I}\text{f}1$ Receptors in Learning and Memory and Alzheimer's Disease-Type Dementia. <i>Advances in Experimental Medicine and Biology</i> , 2017, 964, 213-233.	1.6	29
53	An Intranasal Formulation of Erythropoietin (Neuro-EPO) Prevents Memory Deficits and Amyloid Toxicity in the APPSwe Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 231-248.	2.6	52
54	Masculinised Behaviour of XY Females in a Mammal with Naturally Occurring Sex Reversal. <i>Scientific Reports</i> , 2016, 6, 22881.	3.3	13

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55	In Vivo Characterization of ARN14140, a Memantine/Galantamine-Based Multi-Target Compound for Alzheimer's Disease. <i>Scientific Reports</i> , 2016, 6, 33172.	3.3	31
56	P4-020: An Intranasal Formulation of Erythropoietin (NEURO-EPO) Prevents Memory Deficits and Amyloid Toxicity in the AppSWE Transgenic Mouse Model of Alzheimer's Disease. , 2016, 12, P1022-P1022.		0
57	Protection by sigma-1 receptor agonists is synergic with donepezil, but not with memantine, in a mouse model of amyloid-induced memory impairments. <i>Behavioural Brain Research</i> , 2016, 296, 270-278.	2.2	55
58	Learning performances and vulnerability to amyloid toxicity in the butyrylcholinesterase knockout mouse. <i>Behavioural Brain Research</i> , 2016, 296, 351-360.	2.2	53
59	Brain Toxicity and Inflammation Induced In Vivo in Mice by the Amyloid- $\beta$ Forty-Two Inducer Aftin-4, a Roscovitine Derivative. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 507-524.	2.6	10
60	Involvement of Endogenous Brain-Derived Neurotrophic Factor in Hypothalamic-Pituitary-Adrenal Axis Activity. <i>Journal of Neuroendocrinology</i> , 2015, 27, 850-860.	2.6	18
61	The effects of sigma ( $\sigma$ 1) receptor-selective ligands on muscarinic receptor antagonist-induced cognitive deficits in mice. <i>British Journal of Pharmacology</i> , 2015, 172, 2519-2531.	5.4	37
62	Combining two repurposed drugs as a promising approach for Alzheimer's disease therapy. <i>Scientific Reports</i> , 2015, 5, 7608.	3.3	52
63	Leucettine L41, a DYRK1A-preferential DYRKs/CLKs inhibitor, prevents memory impairments and neurotoxicity induced by oligomeric A $\beta$ <sub>25-35</sub> peptide administration in mice. <i>European Neuropsychopharmacology</i> , 2015, 25, 2170-2182.	0.7	47
64	P4-200: INTRANASAL FORMULATION OF ERYTHROPOIETIN (EPO) SHOWED POTENT PROTECTIVE ACTIVITY AGAINST AMYLOID TOXICITY IN NON-TRANSGENIC AND TRANSGENIC MOUSE MODELS OF ALZHEIMER'S DISEASE. , 2014, 10, P861-P861.		1
65	Fluvoxamine alleviates ER stress via induction of Sigma-1 receptor. <i>Cell Death and Disease</i> , 2014, 5, e1332-e1332.	6.3	78
66	Neuroprotection by the synthetic neurosteroid enantiomers ent-PREGS and ent-DHEAS against A $\beta$ <sub>25-35</sub> peptide-induced toxicity in vitro and in vivo in mice. <i>Psychopharmacology</i> , 2014, 231, 3293-3312.	3.1	17
67	Lack of synaptic vesicle protein SV2B protects against amyloid- $\beta$ <sub>25-35</sub> -induced oxidative stress, cholinergic deficit and cognitive impairment in mice. <i>Behavioural Brain Research</i> , 2014, 271, 277-285.	2.2	21
68	Mitochondrial protection by the mixed muscarinic/ $\sigma$ 1 ligand ANAVEX2-73, a tetrahydrofuran derivative, in A $\beta$ <sub>25-35</sub> peptide-injected mice, a nontransgenic Alzheimer's disease model. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 463.	3.7	62
69	Estrategias neuroprotectoras innovadoras en la enfermedad de Alzheimer: El ejemplo de nuevas formulaciones de eritropoyetina y el receptor sigma-1 agonistas. , 2014, , 11-31.		0
70	Blockade of Tau Hyperphosphorylation and A $\beta$ <sub>42</sub> Generation by the Aminotetrahydrofuran Derivative ANAVEX2-73, a Mixed Muscarinic and $\sigma$ 1 Receptor Agonist, in a Nontransgenic Mouse Model of Alzheimer's Disease. <i>Neuropsychopharmacology</i> , 2013, 38, 1706-1723.	5.4	129
71	Increased Amyloid- $\beta$ Peptide-Induced Memory Deficits in Phospholipid Transfer Protein (PLTP) Gene Knockout Mice. <i>Neuropsychopharmacology</i> , 2013, 38, 817-825.	5.4	38
72	The $\beta$ -secretase inhibitor 2-[(1R)-1-[(4-chlorophenyl)sulfonyl](2,5-difluorophenyl)amino]ethyl-5-fluorobenzenebutanoic acid (BMS-299897) alleviates A $\beta$ <sub>1-42</sub> seeding and short-term memory deficits in the A $\beta$ <sub>25-35</sub> mouse model of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2013, 698, 193-199.	3.5	33

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73	Deregulation of hypothalamic-pituitary-adrenal axis functions in an Alzheimer's disease rat model. <i>Neurobiology of Aging</i> , 2013, 34, 1426-1439.	3.1	92
74	Neuroprotective effects of donepezil against $\text{A}\beta_{1-42}$ -induced neuronal toxicity are mediated through not only enhancing $\text{PP}2\text{A}$ activity but also regulating $\text{GSK}3\beta$ and $\text{nAChR}$ s activity. <i>Journal of Neurochemistry</i> , 2013, 127, 562-574.	3.9	46
75	Deficiency of G3BP1, the stress granules assembly factor, results in abnormal synaptic plasticity and calcium homeostasis in neurons. <i>Journal of Neurochemistry</i> , 2013, 125, 175-184.	3.9	88
76	Intranasal formulation of erythropoietin (EPO) showed potent protective activity against amyloid toxicity in the $\text{A}\beta_{25-35}$ non-transgenic mouse model of Alzheimer's disease. <i>Journal of Psychopharmacology</i> , 2013, 27, 1044-1057.	4.0	75
77	Alzheimer's Disease Related Markers, Cellular Toxicity and Behavioral Deficits Induced Six Weeks after Oligomeric Amyloid- $\beta$ Peptide Injection in Rats. <i>PLoS ONE</i> , 2013, 8, e53117.	2.5	96
78	Oxidative Stress, Inflammation, and Autophagic Stress as the Key Mechanisms of Premature Age-Related Hearing Loss in SAMP8 Mouse Cochlea. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 263-274.	5.4	161
79	The antidepressant-like effects of the $3\beta$ -hydroxysteroid dehydrogenase inhibitor trilostane in mice is related to changes in neuroactive steroid and monoamine levels. <i>Neuropharmacology</i> , 2012, 62, 492-502.	4.1	22
80	Cognitive impairments in adult mice with constitutive inactivation of <i>RIP140</i> gene expression. <i>Genes, Brain and Behavior</i> , 2012, 11, 69-78.	2.2	36
81	Leucettines, a family of pharmacological inhibitors of DYRKs & CLKs kinases derived from the marine sponge Leucettamine B. <i>Planta Medica</i> , 2012, 78, .	1.3	2
82	Behavioural phenotyping of knockout mice for the sigma-1 ( $\sigma_1$ ) chaperone protein revealed gender-related anxiety, depressive-like and memory alterations. <i>Journal of Psychopharmacology</i> , 2011, 25, 960-975.	4.0	54
83	Time-Course and Regional Analyses of the Physiopathological Changes Induced after Cerebral Injection of an Amyloid $\beta$ Fragment in Rats. <i>American Journal of Pathology</i> , 2011, 179, 315-334.	3.8	115
84	Anti-amnesic and neuroprotective potentials of the mixed muscarinic receptor/ $\sigma_1$ ( $\sigma_1$ ) ligand ANAVEX2-73, a novel aminotetrahydrofuran derivative. <i>Journal of Psychopharmacology</i> , 2011, 25, 1101-1117.	4.0	110
85	Neuroprotective effects of sigma-1 ligands in Alzheimer's disease. <i>Neuroscience Research</i> , 2011, 71, e34.	1.9	0
86	Brain-derived neurotrophic factor and hypothalamic-pituitary-adrenal axis adaptation processes in a depressive-like state induced by chronic restraint stress. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 55-66.	2.2	124
87	Pharmacological Interaction With the Sigma1 ( $\sigma_1$ )-Receptor in the Acute Behavioral Effects of Antidepressants. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 279-292.	2.5	49
88	The antidepressant-like effect of the $3\beta$ -hydroxysteroid dehydrogenase inhibitor trilostane involves a regulation of $\beta$ -type estrogen receptors. <i>Psychopharmacology</i> , 2011, 214, 455-463.	3.1	9
89	New Synthesis of Tic-Hydantoins Sigma-1 Ligands and Pharmacological Evaluation on Cocaine-Induced Stimulant Effects. <i>Medicinal Chemistry</i> , 2010, 6, 355-373.	1.5	6
90	Alteration of working memory but not in anxiety or stress response in p300/CBP associated factor (PCAF) histone acetylase knockout mice bred on a C57BL/6 background. <i>Neuroscience Letters</i> , 2010, 475, 179-183.	2.1	33

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91	Behavioral phenotyping of heterozygous acetylcholinesterase knockout (AChE+/ $\hat{a}$ ) mice showed no memory enhancement but hyposensitivity to amnesic drugs. Behavioural Brain Research, 2010, 206, 263-273.	2.2	9
92	Mice knock out for the histone acetyltransferase p300/CREB binding protein-associated factor develop a resistance to amyloid toxicity. Neuroscience, 2010, 167, 850-863.	2.3	47
93	The three-panel runway maze adapted to Microcebus murinus reveals age-related differences in memory and perseverance performances. Neurobiology of Learning and Memory, 2010, 94, 100-106.	1.9	28
94	The sigma-1 receptor chaperone as an inter-organelle signaling modulator. Trends in Pharmacological Sciences, 2010, 31, 557-566.	8.7	394
95	Drug discovery: phosphinolactone, in vivo bioisostere of the lactol group. Organic and Biomolecular Chemistry, 2010, 8, 1438.	2.8	24
96	Antiamnesic and Neuroprotective Effects of the Aminotetrahydrofuran Derivative ANAVEX1-41 Against Amyloid $\hat{A}\beta$ 25-Induced Toxicity in Mice. Neuropsychopharmacology, 2009, 34, 1552-1566.	5.4	101
97	The pharmacology of sigma-1 receptors. , 2009, 124, 195-206.		575
98	The $3\hat{\beta}$ -hydroxysteroid dehydrogenase inhibitor trilostane shows antidepressant properties in mice. Psychoneuroendocrinology, 2009, 34, 644-659.	2.7	21
99	Cystine accumulation in the CNS results in severe age-related memory deficits. Neurobiology of Aging, 2009, 30, 987-1000.	3.1	19
100	Tic hydantoin sigma-1 agonist: Pharmacological characterization on cocaine-induced stimulant and appetitive effects. European Neuropsychopharmacology, 2009, 19, 504-515.	0.7	9
101	Late $\hat{N}$ -acetylcysteine treatment prevents the deficits induced in the offspring of dams exposed to an immune stress during gestation. Hippocampus, 2008, 18, 602-609.	1.9	113
102	Hyposensitivity to the amnesic effects of scopolamine or amyloid $\hat{A}\beta$ 25 peptide in heterozygous acetylcholinesterase knockout (AChE+/ $\hat{a}$ ) mice. Chemo-Biological Interactions, 2008, 175, 131-134.	4.0	5
103	Altered Memory Capacities and Response to Stress in p300/CBP-Associated Factor (PCAF) Histone Acetylase Knockout Mice. Neuropsychopharmacology, 2008, 33, 1584-1602.	5.4	133
104	Differential Effects of $\hat{I}\hat{f}1$ Receptor Blockade on Self-Administration and Conditioned Reinstatement Motivated by Cocaine vs Natural Reward. Neuropsychopharmacology, 2007, 32, 1967-1973.	5.4	68
105	The Ocular Anomalies in a Cystinosis Animal Model Mimic Disease Pathogenesis. Pediatric Research, 2007, 62, 156-162.	2.3	31
106	Phosphatidylethanol Accumulation Promotes Intestinal Hyperplasia by Inducing ZONAB-Mediated Cell Density Increase in Response to Chronic Ethanol Exposure. Molecular Cancer Research, 2007, 5, 1147-1157.	3.4	39
107	Dextromethorphan attenuates trimethyltin-induced neurotoxicity via $\hat{I}\hat{f}1$ receptor activation in rats. Neurochemistry International, 2007, 50, 791-799.	3.8	40
108	Neurodevelopmental damage after prenatal infection: Role of oxidative stress in the fetal brain. Free Radical Biology and Medicine, 2007, 42, 1231-1245.	2.9	125

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109	Neuroactive steroids modulate HPA axis activity and cerebral brain-derived neurotrophic factor (BDNF) protein levels in adult male rats. <i>Psychoneuroendocrinology</i> , 2007, 32, 1062-1078.	2.7	109
110	Cognitive Effects of $\sigma$ Receptor Ligands. , 2007, , 237-271.		6
111	Compensatory effect by sigma1 ( $\sigma$ 1) receptor stimulation during alcohol withdrawal in mice performing an object recognition task. <i>Behavioural Brain Research</i> , 2006, 166, 166-176.	2.2	23
112	The Sigma1 Protein as a Target for the Non-genomic Effects of Neuro(active)steroids: Molecular, Physiological, and Behavioral Aspects. <i>Journal of Pharmacological Sciences</i> , 2006, 100, 93-118.	2.5	154
113	The anti-amnesic and neuroprotective effects of donepezil against amyloid $\beta$ 25-35 peptide-induced toxicity in mice involve an interaction with the $\sigma$ 1 receptor. <i>British Journal of Pharmacology</i> , 2006, 149, 998-1012.	5.4	269
114	Nitric Oxide and Oxidative Stress in the Brain of Rats Exposed In Utero to Cocaine. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 632-642.	3.8	35
115	Anxiolytic properties of green tea polyphenol ( $\delta$ )-epigallocatechin gallate (EGCG). <i>Brain Research</i> , 2006, 1110, 102-115.	2.2	147
116	Neuro(active)steroids actions at the neuromodulatory sigma1 ( $\sigma$ 1) receptor: Biochemical and physiological evidences, consequences in neuroprotection. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 581-597.	2.9	126
117	$\sigma$ 1 Receptor Ligands and Related Neuroactive Steroids Interfere with the Cocaine-Induced State of Memory. <i>Neuropsychopharmacology</i> , 2006, 31, 1431-1443.	5.4	21
118	Interaction with $\sigma$ 1 Protein, but Not <i>N</i> -Methyl-D-aspartate Receptor, Is Involved in the Pharmacological Activity of Donepezil. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 606-614.	2.5	74
119	Antiamnesic and Neuroprotective Effects of Donepezil against Learning Impairments Induced in Mice by Exposure to Carbon Monoxide Gas. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1307-1319.	2.5	35
120	Memory impairments and oxidative stress in the hippocampus of in-utero cocaine-exposed rats. <i>NeuroReport</i> , 2005, 16, 1217-1221.	1.2	33
121	Age-related expression of $\sigma$ 1 receptors and antidepressant efficacy of a selective agonist in the senescence-accelerated (SAM) mouse. <i>Journal of Neuroscience Research</i> , 2005, 79, 561-572.	2.9	23
122	Involvement of the sigma1 receptor in the modulation of dopaminergic transmission by amantadine. <i>European Journal of Neuroscience</i> , 2004, 19, 2212-2220.	2.6	91
123	Attenuation by a sigma1 ( $\sigma$ 1) receptor agonist of the learning and memory deficits induced by a prenatal restraint stress in juvenile rats. <i>British Journal of Pharmacology</i> , 2004, 142, 689-700.	5.4	42
124	Beneficial effects of the sigma1 receptor agonists igmesine and dehydroepiandrosterone against learning impairments in rats prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 2004, 26, 783-797.	2.4	29
125	Enhanced antidepressant efficacy of $\sigma$ 1 receptor agonists in rats after chronic intracerebroventricular infusion of $\beta$ 2-amyloid-(1-40) protein. <i>European Journal of Pharmacology</i> , 2004, 486, 151-161.	3.5	34
126	The sigma1 ( $\sigma$ 1) receptor activation is a key step for the reactivation of cocaine conditioned place preference by drug priming. <i>Psychopharmacology</i> , 2004, 175, 154-62.	3.1	67



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127	Sex differences in learning deficits induced by prenatal stress in juvenile rats. <i>Behavioural Brain Research</i> , 2004, 150, 149-157.	2.2	98
128	Involvement of the sigma1 receptor in the motivational effects of ethanol in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 869-876.	2.9	58
129	Preserved sigma1 ( $\sigma_1$ ) receptor expression and behavioral efficacy in the aged C57BL/6 mouse. <i>Neurobiology of Aging</i> , 2003, 24, 865-881.	3.1	43
130	$\sigma_1$ Receptor-Related Neuroactive Steroids Modulate Cocaine-Induced Reward. <i>Journal of Neuroscience</i> , 2003, 23, 3572-3576.	3.6	83
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