

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123 papers	3,015 citations	33 h-index	47 g-index
124 ext. papers	3,596 ext. citations	5 avg, IF	5.13 L-index

#	Paper	IF	Citations
123	Increased Brain-Specific MiR-9 and MiR-124 in the Serum Exosomes of Acute Ischemic Stroke Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163645	3.7	130
122	Two different molecular mechanisms underlying progesterone neuroprotection against ischemic brain damage. <i>Neuropharmacology</i> , <b>2008</b> , 55, 127-38	5.5	117
121	miR-148a is Associated with Obesity and Modulates Adipocyte Differentiation of Mesenchymal Stem Cells through Wnt Signaling. <i>Scientific Reports</i> , <b>2015</b> , 5, 9930	4.9	108
120	alpha7 Nicotinic acetylcholine receptor as a target to rescue deficit in hippocampal LTP induction in beta-amyloid infused rats. <i>Neuropharmacology</i> , <b>2006</b> , 50, 254-68	5.5	93
119	MiR-146b is a regulator of human visceral preadipocyte proliferation and differentiation and its expression is altered in human obesity. <i>Molecular and Cellular Endocrinology</i> , <b>2014</b> , 393, 65-74	4.4	73
118	DHEA prevents A $\beta$ 25-35-impaired survival of newborn neurons in the dentate gyrus through a modulation of PI3K-Akt-mTOR signaling. <i>Neuropharmacology</i> , <b>2010</b> , 59, 323-33	5.5	72
117	Low dose bisphenol A impairs spermatogenesis by suppressing reproductive hormone production and promoting germ cell apoptosis in adult rats. <i>Journal of Biomedical Research</i> , <b>2013</b> , 27, 135-44	1.5	71
116	Progesterone promotes the survival of newborn neurons in the dentate gyrus of adult male mice. <i>Hippocampus</i> , <b>2010</b> , 20, 402-12	3.5	70
115	Abnormal synaptic plasticity in basolateral amygdala may account for hyperactivity and attention-deficit in male rat exposed perinatally to low-dose bisphenol-A. <i>Neuropharmacology</i> , <b>2011</b> , 60, 789-98	5.5	60
114	Triclosan causes spontaneous abortion accompanied by decline of estrogen sulfotransferase activity in humans and mice. <i>Scientific Reports</i> , <b>2015</b> , 5, 18252	4.9	57
113	Anti-amnesic effect of neurosteroid PREGS in A $\beta$ 25-35-injected mice through $\alpha$ 7 receptor- and $\alpha$ 7nAChR-mediated neuroprotection. <i>Neuropharmacology</i> , <b>2012</b> , 63, 1042-50	5.5	55
112	Activation of Transient Receptor Potential Vanilloid 4 is Involved in Neuronal Injury in Middle Cerebral Artery Occlusion in Mice. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 8-17	6.2	54
111	Sex differences in the adult HPA axis and affective behaviors are altered by perinatal exposure to a low dose of bisphenol A. <i>Brain Research</i> , <b>2014</b> , 1571, 12-24	3.7	52
110	DHEA-neuroprotection and -neurotoxicity after transient cerebral ischemia in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 287-96	7.3	52
109	Increase of anteroventral periventricular kisspeptin neurons and generation of E2-induced LH-surge system in male rats exposed perinatally to environmental dose of bisphenol-A. <i>Endocrinology</i> , <b>2011</b> , 152, 1562-71	4.8	51
108	Involvement of sigma-1 receptor in astrocyte activation induced by methamphetamine via up-regulation of its own expression. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 29	10.1	50
107	Simvastatin prevents $\beta$ amyloid(25-35)-impaired neurogenesis in hippocampal dentate gyrus through $\alpha$ 7nAChR-dependent cascading PI3K-Akt and increasing BDNF via reduction of farnesyl pyrophosphate. <i>Neuropharmacology</i> , <b>2015</b> , 97, 122-32	5.5	48

106	Sigma-1 receptor knockout impairs neurogenesis in dentate gyrus of adult hippocampus via down-regulation of NMDA receptors. <i>CNS Neuroscience and Therapeutics</i> , <b>2013</b> , 19, 705-13	6.8	47
105	Activation of Transient Receptor Potential Vanilloid 4 Increases NMDA-Activated Current in Hippocampal Pyramidal Neurons. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 17	6.1	47
104	Bisphenol A enhances kisspeptin neurons in anteroventral periventricular nucleus of female mice. <i>Journal of Endocrinology</i> , <b>2014</b> , 221, 201-13	4.7	43
103	Chronic administration of dehydroepiandrosterone sulfate (DHEAS) primes for facilitated induction of long-term potentiation via sigma 1 (sigma1) receptor: optical imaging study in rat hippocampal slices. <i>Neuropharmacology</i> , <b>2006</b> , 50, 380-92	5.5	43
102	Exposure of preimplantation embryos to low-dose bisphenol A impairs testes development and suppresses histone acetylation of StAR promoter to reduce production of testosterone in mice. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 427, 101-11	4.4	42
101	TRPV4-induced inflammatory response is involved in neuronal death in pilocarpine model of temporal lobe epilepsy in mice. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 386	9.8	41
100	Association of Perfluoroalkyl and Polyfluoroalkyl Substances With Premature Ovarian Insufficiency in Chinese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2543-2551	5.6	38
99	Persistent overexpression of DNA methyltransferase 1 attenuating GABAergic inhibition in basolateral amygdala accounts for anxiety in rat offspring exposed perinatally to low-dose bisphenol A. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1535-44	5.2	38
98	Presynaptic modulation of synaptic transmission by pregnenolone sulfate as studied by optical recordings. <i>Journal of Neurophysiology</i> , <b>2005</b> , 94, 4131-44	3.2	38
97	Lack of seipin in neurons results in anxiety- and depression-like behaviors via down regulation of PPAR $\alpha$ . <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4094-102	5.6	36
96	PREGS induces LTP in the hippocampal dentate gyrus of adult rats via the tyrosine phosphorylation of NR2B coupled to ERK/CREB [corrected] signaling. <i>Journal of Neurophysiology</i> , <b>2007</b> , 98, 1538-48	3.2	36
95	Chronic Exposure of Female Mice to an Environmental Level of Perfluorooctane Sulfonate Suppresses Estrogen Synthesis Through Reduced Histone H3K14 Acetylation of the StAR Promoter Leading to Deficits in Follicular Development and Ovulation. <i>Toxicological Sciences</i> , <b>2015</b> , 148, 368-79	4.4	35
94	Postpartum estrogen withdrawal impairs hippocampal neurogenesis and causes depression- and anxiety-like behaviors in mice. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 138-49	5	35
93	Treatment with progesterone after focal cerebral ischemia suppresses proliferation of progenitor cells but enhances survival of newborn neurons in adult male mice. <i>Neuropharmacology</i> , <b>2010</b> , 58, 930-9	5.5	35
92	Dehydroepiandrosterone sulfate prevents ischemia-induced impairment of long-term potentiation in rat hippocampal CA1 by up-regulating tyrosine phosphorylation of NMDA receptor. <i>Neuropharmacology</i> , <b>2006</b> , 51, 958-66	5.5	34
91	Hypothalamic-pituitary-adrenal axis hyperactivity accounts for anxiety- and depression-like behaviors in rats perinatally exposed to bisphenol A. <i>Journal of Biomedical Research</i> , <b>2015</b> , 29, 250-8	1.5	34
90	DMXB (GTS-21) ameliorates the cognitive deficits in beta amyloid(25-35(-)) injected mice through preventing the dysfunction of alpha7 nicotinic receptor. <i>Journal of Neuroscience Research</i> , <b>2010</b> , 88, 1784-94	4.4	33
89	Abnormal neurogenesis in the dentate gyrus of adult mice lacking 1,25-dihydroxy vitamin D3 (1,25-(OH) $_2$ D3). <i>Hippocampus</i> , <b>2012</b> , 22, 421-33	3.5	32

88	Chronic DHEAS administration facilitates hippocampal long-term potentiation via an amplification of Src-dependent NMDA receptor signaling. <i>Neuropharmacology</i> , <b>2006</b> , 51, 659-70	5.5	31
87	<i>Helicobacter pylori</i> -induced exosomal MET educates tumour-associated macrophages to promote gastric cancer progression. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 5708-5719	5.6	31
86	Perinatal exposure to low-dose of bisphenol A causes anxiety-like alteration in adrenal axis regulation and behaviors of rat offspring: a potential role for metabotropic glutamate 2/3 receptors. <i>Journal of Psychiatric Research</i> , <b>2015</b> , 64, 121-9	5.2	29
85	Impairment of spatial learning and memory in transgenic mice overexpressing human fibroblast growth factor-23. <i>Brain Research</i> , <b>2011</b> , 1412, 9-17	3.7	27
84	IL-10 secreted by cancer-associated macrophages regulates proliferation and invasion in gastric cancer cells via c-Met/STAT3 signaling. <i>Oncology Reports</i> , <b>2019</b> , 42, 595-604	3.5	25
83	Sex-related neurogenesis decrease in hippocampal dentate gyrus with depressive-like behaviors in sigma-1 receptor knockout mice. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 1275-86	1.2	25
82	CART treatment improves memory and synaptic structure in APP/PS1 mice. <i>Scientific Reports</i> , <b>2015</b> , 5, 10224	4.9	25
81	Inhibition of PDE2 reverses beta amyloid induced memory impairment through regulation of PKA/PKG-dependent neuro-inflammatory and apoptotic pathways. <i>Scientific Reports</i> , <b>2017</b> , 7, 12044	4.9	25
80	Exposure of Pregnant Mice to Perfluorobutanesulfonate Causes Hypothyroxinemia and Developmental Abnormalities in Female Offspring. <i>Toxicological Sciences</i> , <b>2017</b> , 155, 409-419	4.4	24
79	Exposure of pregnant mice to triclosan impairs placental development and nutrient transport. <i>Scientific Reports</i> , <b>2017</b> , 7, 44803	4.9	23
78	Activation of PPAR $\alpha$ ameliorates spatial cognitive deficits through restoring expression of AMPA receptors in Seipin knock-out mice. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 1242-53	6.6	23
77	Sigma-1 receptor knockout increases $\beta$ -synuclein aggregation and phosphorylation with loss of dopaminergic neurons in substantia nigra. <i>Neurobiology of Aging</i> , <b>2017</b> , 59, 171-183	5.6	23
76	Modulatory metaplasticity induced by pregnenolone sulfate in the rat hippocampus: a leftward shift in LTP/LTD-frequency curve. <i>Hippocampus</i> , <b>2010</b> , 20, 499-512	3.5	23
75	Sigma-1 ( $\sigma$ ) receptor deficiency reduces $\beta$ -amyloid(25-35)-induced hippocampal neuronal cell death and cognitive deficits through suppressing phosphorylation of the NMDA receptor NR2B. <i>Neuropharmacology</i> , <b>2015</b> , 89, 215-24	5.5	22
74	Chemical stimulation of the intracranial dura activates NALP3 inflammasome in trigeminal ganglia neurons. <i>Brain Research</i> , <b>2014</b> , 1566, 1-11	3.7	22
73	Neurosteroid PREGS protects neurite growth and survival of newborn neurons in the hippocampal dentate gyrus of APP <sup>swE</sup> /PS1 <sup>dE9</sup> mice. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 361-72	3	22
72	Neuronal seipin knockout facilitates A $\beta$ -induced neuroinflammation and neurotoxicity via reduction of PPAR $\gamma$ in hippocampus of mouse. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 145	10.1	21
71	Expression of microRNA-26b, an obesity-related microRNA, is regulated by free fatty acids, glucose, dexamethasone and growth hormone in human adipocytes. <i>Molecular Medicine Reports</i> , <b>2014</b> , 10, 223-8	2.9	21

70	Abnormal mitochondrial dynamics and impaired mitochondrial biogenesis in trigeminal ganglion neurons in a rat model of migraine. <i>Neuroscience Letters</i> , <b>2017</b> , 636, 127-133	3.3	19
69	Simvastatin exerts anti-amnesic effect in A $\beta$ 5-35-injected mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 218-26	6.8	19
68	Hyperactivity of Hypothalamic-Pituitary-Adrenal Axis Due to Dysfunction of the Hypothalamic Glucocorticoid Receptor in Sigma-1 Receptor Knockout Mice. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 287	6.1	18
67	Transient receptor potential vanilloid 4 mediates hypotonicity-induced enhancement of synaptic transmission in hippocampal slices. <i>CNS Neuroscience and Therapeutics</i> , <b>2013</b> , 19, 854-62	6.8	18
66	Ethanol attenuates the HFS-induced, ERK-mediated LTP in a dose-dependent manner in rat striatum. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 121-8	3.7	18
65	MPTP Impairs Dopamine D1 Receptor-Mediated Survival of Newborn Neurons in Ventral Hippocampus to Cause Depressive-Like Behaviors in Adult Mice. <i>Frontiers in Molecular Neuroscience</i> , <b>2016</b> , 9, 101	6.1	18
64	Sigma-1 receptor deficiency reduces GABAergic inhibition in the basolateral amygdala leading to LTD impairment and depressive-like behaviors. <i>Neuropharmacology</i> , <b>2017</b> , 116, 387-398	5.5	17
63	Atorvastatin in improvement of cognitive impairments caused by amyloid $\beta$ in mice: involvement of inflammatory reaction. <i>BMC Neurology</i> , <b>2016</b> , 16, 18	3.1	17
62	Hopeahainol A attenuates memory deficits by targeting $\beta$ amyloid in APP/PS1 transgenic mice. <i>Aging Cell</i> , <b>2013</b> , 12, 85-92	9.9	17
61	Simvastatin enhances NMDA receptor GluN2B expression and phosphorylation of GluN2B and GluN2A through increased histone acetylation and Src signaling in hippocampal CA1 neurons. <i>Neuropharmacology</i> , <b>2016</b> , 107, 411-421	5.5	16
60	Postpartum estrogen withdrawal impairs GABAergic inhibition and LTD induction in basolateral amygdala complex via down-regulation of GPR30. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 759-772	7.2	16
59	Expression of obesity-related miR-1908 in human adipocytes is regulated by adipokines, free fatty acids and hormones. <i>Molecular Medicine Reports</i> , <b>2014</b> , 10, 1164-9	2.9	16
58	Pregnenolone sulfate enhances survival of adult-generated hippocampal granule cells via sustained presynaptic potentiation. <i>Neuropharmacology</i> , <b>2011</b> , 60, 529-41	5.5	16
57	Simvastatin Enhances Spatial Memory and Long-Term Potentiation in Hippocampal CA1 via Upregulation of $\alpha$ 7 Nicotinic Acetylcholine Receptor. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 4060-4072	6.2	15
56	Sigma-1 receptor activation alleviates blood-brain barrier dysfunction in vascular dementia mice. <i>Experimental Neurology</i> , <b>2018</b> , 308, 90-99	5.7	15
55	Impact of Perfluorooctane Sulfonate on Reproductive Ability of Female Mice through Suppression of Estrogen Receptor $\beta$ -Activated Kisspeptin Neurons. <i>Toxicological Sciences</i> , <b>2018</b> , 165, 475-486	4.4	14
54	Increased Expressions of Plasma Galectin-3 in Patients with Amyotrophic Lateral Sclerosis. <i>Chinese Medical Journal</i> , <b>2016</b> , 129, 2797-2803	2.9	14
53	Lack of JWA Enhances Neurogenesis and Long-Term Potentiation in Hippocampal Dentate Gyrus Leading to Spatial Cognitive Potentiation. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 355-368	6.2	13

52	Sigma-1 receptor in brain ischemia/reperfusion: Possible role in the NR2A-induced pathway to regulate brain-derived neurotrophic factor. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 376, 166-175	3.2	13
51	Expression of the RNA methyltransferase Nsun5 is essential for developing cerebral cortex. <i>Molecular Brain</i> , <b>2019</b> , 12, 74	4.5	13
50	Seipin knockout in mice impairs stem cell proliferation and progenitor cell differentiation in the adult hippocampal dentate gyrus via reduced levels of PPAR $\alpha$ . <i>DMM Disease Models and Mechanisms</i> , <b>2015</b> , 8, 1615-24	4.1	13
49	Impact of Triclosan on Female Reproduction through Reducing Thyroid Hormones to Suppress Hypothalamic Kisspeptin Neurons in Mice. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 6	6.1	13
48	Structure-activity relationships of neuritogenic gentiside derivatives. <i>ChemMedChem</i> , <b>2011</b> , 6, 1986-9	3.7	13
47	Activation of Sigma-1 Receptor Alleviates Postpartum Estrogen Withdrawal-Induced "Depression" Through Restoring Hippocampal nNOS-NO-CREB Activities in Mice. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 3017-3030	6.2	12
46	Deficits in cognitive function and hippocampal plasticity in GM2/GD2 synthase knockout mice. <i>Hippocampus</i> , <b>2014</b> , 24, 369-82	3.5	12
45	Increasing radiosensitivity with the downregulation of cofilin-1 in U251 human glioma cells. <i>Molecular Medicine Reports</i> , <b>2015</b> , 11, 3354-60	2.9	12
44	Obesity-associated microRNA-26b regulates the proliferation of human preadipocytes via arrest of the G1/S transition. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 3648-3654	2.9	12
43	Resveratrol-induced antinociception is involved in calcium channels and calcium/cafeine-sensitive pools. <i>Oncotarget</i> , <b>2017</b> , 8, 9399-9409	3.3	12
42	No reliable gray matter changes in essential tremor. <i>Neurological Sciences</i> , <b>2019</b> , 40, 2051-2063	3.5	11
41	Exposure of Pregnant Mice to Triclosan Causes Insulin Resistance via Thyroxine Reduction. <i>Toxicological Sciences</i> , <b>2017</b> , 160, 150-160	4.4	11
40	DHEAS induces short-term potentiation via the activation of a metabotropic glutamate receptor in the rat hippocampus. <i>Hippocampus</i> , <b>2012</b> , 22, 707-22	3.5	11
39	Cognitive deficits in mice lacking Nsun5, a cytosine-5 RNA methyltransferase, with impairment of oligodendrocyte precursor cells. <i>Glia</i> , <b>2019</b> , 67, 688-702	9	11
38	Dose-Dependent Neuroprotection and Neurotoxicity of Simvastatin through Reduction of Farnesyl Pyrophosphate in Mice Treated with Intracerebroventricular Injection of A $\beta$ 1-42. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 501-16	4.3	10
37	Simvastatin Enhances Activity and Trafficking of $\alpha$ 7 Nicotinic Acetylcholine Receptor in Hippocampal Neurons Through PKC and CaMKII Signaling Pathways. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 362	5.6	10
36	Akt3 deletion in mice impairs spatial cognition and hippocampal CA1 long long-term potentiation through downregulation of mTOR. <i>Acta Physiologica</i> , <b>2019</b> , 225, e13167	5.6	10
35	MPTP-Induced Dopamine Depletion in Basolateral Amygdala Decrease of D2R Activation Suppresses GABA Receptors Expression and LTD Induction Leading to Anxiety-Like Behaviors. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 247	6.1	10



34	Seipin deficiency in mice causes loss of dopaminergic neurons via aggregation and phosphorylation of $\beta$ -synuclein and neuroinflammation. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 440	9.8	9
33	RGS22 inhibits pancreatic adenocarcinoma cell migration through the G12/13 $\beta$ -subunit/F-actin pathway. <i>Oncology Reports</i> , <b>2015</b> , 34, 2507-14	3.5	9
32	Exposure of pregnant mice to triclosan causes hyperphagic obesity of offspring via the hypermethylation of proopiomelanocortin promoter. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 547-558	5.8	9
31	Neurosteroid dehydroepiandrosterone enhances activity and trafficking of astrocytic GLT-1 via $\alpha$ receptor-mediated PKC activation in the hippocampal dentate gyrus of rats. <i>Glia</i> , <b>2017</b> , 65, 1491-1503	9	8
30	Agensis and Hypomyelination of Corpus Callosum in Mice Lacking Nsun5, an RNA Methyltransferase. <i>Cells</i> , <b>2019</b> , 8,	7.9	8
29	Huatuo Zaizao pill ameliorates cognitive impairment of APP/PS1 transgenic mice by improving synaptic plasticity and reducing A $\beta$ deposition. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 167	4.7	8
28	Impaired Spatial Learning is Associated with Disrupted Integrity of the White Matter in Akt3 Knockout Mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2017</b> , 23, 99-102	6.8	8
27	Pro-neurogenesis and anti-dementia properties of tetradecyl 2,3-dihydroxybenzoate through TrkA receptor-mediated signalling pathways. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 1847-61	5.8	8
26	Estradiol Replacement at the Critical Period Protects Hippocampal Neural Stem Cells to Improve Cognition in APP/PS1 Mice. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 240	5.3	8
25	Transient Receptor Potential Vanilloid 4 Inhibits $\beta$ -Aminobutyric Acid-Activated Current in Hippocampal Pyramidal Neurons. <i>Frontiers in Molecular Neuroscience</i> , <b>2016</b> , 9, 77	6.1	8
24	Ras inhibitor S-trans, trans-farnesylthiosalicylic acid enhances spatial memory and hippocampal long-term potentiation via up-regulation of NMDA receptor. <i>Neuropharmacology</i> , <b>2018</b> , 139, 257-267	5.5	7
23	Transient Receptor Potential Vanilloid 4-Induced Modulation of Voltage-Gated Sodium Channels in Hippocampal Neurons. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 759-768	6.2	7
22	Reduced serotonin impairs long-term depression in basolateral amygdala complex and causes anxiety-like behaviors in a mouse model of perimenopause. <i>Experimental Neurology</i> , <b>2019</b> , 321, 113030	5.7	7
21	Activation of Transient Receptor Potential Vanilloid 4 Promotes the Proliferation of Stem Cells in the Adult Hippocampal Dentate Gyrus. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 5768-5779	6.2	7
20	Transient Receptor Potential Vanilloid 4 Activation-Induced Increase in Glycine-Activated Current in Mouse Hippocampal Pyramidal Neurons. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 45, 1084-1096	3.9	6
19	Activation of Transient Receptor Potential Vanilloid 4 Impairs the Dendritic Arborization of Newborn Neurons in the Hippocampal Dentate Gyrus through the AMPK and Akt Signaling Pathways. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 190	6.1	6
18	miR-187-3p inhibitor attenuates cerebral ischemia/reperfusion injury by regulating Seipin-mediated autophagic flux. <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 1051-1062	4.4	5
17	Mechanism of nitric oxide and acid-sensing ion channel 1a modulation of panic-like behaviour in the dorsal periaqueductal grey of the mouse. <i>Behavioural Brain Research</i> , <b>2018</b> , 353, 32-39	3.4	5

16	Seipin deletion in mice enhances phosphorylation and aggregation of tau protein through reduced neuronal PPAR $\alpha$ and insulin resistance. <i>Neurobiology of Disease</i> , <b>2019</b> , 127, 350-361	7.5	4
15	Exposure of female mice to perfluorooctanoic acid suppresses hypothalamic kisspeptin-reproductive endocrine system through enhanced hepatic fibroblast growth factor 21 synthesis, leading to ovulation failure and prolonged dioestrus. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12848	3.8	4
14	Measurement of fetal abdominal and subscapular subcutaneous tissue thickness during pregnancy to predict macrosomia: a pilot study. <i>PLoS ONE</i> , <b>2014</b> , 9, e93077	3.7	4
13	Heterozygous deletion of Seipin in islet beta cells of male mice has an impact on insulin synthesis and secretion through reduced PPAR $\alpha$ expression. <i>Diabetologia</i> , <b>2020</b> , 63, 338-350	10.3	4
12	Dorsal hypothalamic dopaminergic neurons play an inhibitory role in the hypothalamic-pituitary-adrenal axis via activation of D2R in mice. <i>Acta Physiologica</i> , <b>2019</b> , 225, e13187	5.6	4
11	Activation of spinal Extracellular Signal-Regulated Kinases and c-jun N-terminal kinase signaling pathways contributes to morphine-induced acute and chronic hyperalgesia in mice. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 15045-15056	4.7	3
10	NO in the dPAG modulates panic-like responses and ASIC1a expression in the prefrontal cortex and hippocampus in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 511, 274-279	3.4	3
9	Effects of resveratrol on rat neurosteroid synthetic enzymes. <i>Floterap</i> , <b>2017</b> , 122, 61-66	3.2	2
8	Oligomer $\beta$ -amyloid Induces Hyperactivation of Ras to Impede NMDA Receptor-Dependent Long-Term Potentiation in Hippocampal CA1 of Mice. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 595360	5.6	2
7	Exposure of adult mice to perfluorobutanesulfonate impacts ovarian functions through hypothyroxinemia leading to down-regulation of Akt-mTOR signaling. <i>Chemosphere</i> , <b>2020</b> , 244, 125497	8.4	2
6	Dopaminergic afferents from midbrain to dorsolateral bed nucleus of stria terminalis inhibit release and expression of corticotropin-releasing hormone in paraventricular nucleus. <i>Journal of Neurochemistry</i> , <b>2020</b> , 154, 218-234	6	1
5	Akt3-mTOR regulates hippocampal neurogenesis in adult mouse. <i>Journal of Neurochemistry</i> , <b>2021</b> , 159, 498-511	6	1
4	Prenatal exposure of female mice to perfluorooctanoic acid delays pubertal activation of the reproductive endocrine axis through enhanced hepatic FGF21 production. <i>Chemosphere</i> , <b>2021</b> , 269, 128776	8.4	1
3	Increased miR-187-3p expression after cerebral ischemia/reperfusion induces apoptosis via initiation of endoplasmic reticulum stress. <i>Neuroscience Letters</i> , <b>2021</b> , 759, 135947	3.3	0
2	Exposure of male mice to perfluorooctanoic acid induces anxiety-like behaviors by increasing corticotropin-releasing factor in the basolateral amygdala complex. <i>Chemosphere</i> , <b>2022</b> , 287, 132170	8.4	0
1	Farnesyl Transferase Inhibitor Lonafarnib Enhances $\alpha$ 7nAChR Expression Through Inhibiting DNA Methylation of CHRNA7 and Increases $\alpha$ 7nAChR Membrane Trafficking. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 589780	5.6	0