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List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,387
citations

331670

21
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

2451
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative damage following cerebral ischemia depends on reperfusion - a biochemical study in rat. <i>Journal of Cellular and Molecular Medicine</i> , 2001, 5, 163-170.	3.6	118
2	Prenatal Exposure to PFOS or PFOA Alters Motor Function in Mice in a Sex-Related Manner. <i>Neurotoxicity Research</i> , 2011, 19, 452-461.	2.7	114
3	Long-lasting neurotoxic effects of exposure to methylmercury during development. <i>Journal of Internal Medicine</i> , 2013, 273, 490-497.	6.0	87
4	Activity-Regulated Cytoskeleton-Associated Protein in Rodent Brain is Down-Regulated by High Fat Diet <i>in vivo</i> and by 27-Hydroxycholesterol <i>in vitro</i> . <i>Brain Pathology</i> , 2009, 19, 69-80.	4.1	78
5	PFOS Induces Behavioral Alterations, Including Spontaneous Hyperactivity That Is Corrected by Dexamfetamine in Zebrafish Larvae. <i>PLoS ONE</i> , 2014, 9, e94227.	2.5	78
6	IL-1/IL-1ra balance in the brain revisited – Evidence from transgenic mouse models. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 573-579.	4.1	66
7	±-Melanocyte-stimulating hormone is neuroprotective in rat global cerebral ischemia. <i>Neuropeptides</i> , 2006, 40, 65-75.	2.2	64
8	Molecular Hydrogen Reduces LPS-Induced Neuroinflammation and Promotes Recovery from Sickness Behaviour in Mice. <i>PLoS ONE</i> , 2012, 7, e42078.	2.5	62
9	Impaired long term memory consolidation in transgenic mice overexpressing the human soluble form of IL-1ra in the brain. <i>Journal of Neuroimmunology</i> , 2009, 208, 46-53.	2.3	55
10	Effects of developmental exposure to perfluorooctanoic acid (PFOA) on long bone morphology and bone cell differentiation. <i>Toxicology and Applied Pharmacology</i> , 2016, 301, 14-21.	2.8	55
11	Inflammation in the nervous system – Physiological and pathophysiological aspects. <i>Physiology and Behavior</i> , 2007, 92, 121-128.	2.1	54
12	Growth dependence on insulin-like growth factor-1 during the ketogenic diet. <i>Epilepsia</i> , 2009, 50, 297-303.	5.1	51
13	Blunted neurogenesis and gliosis due to transgenic overexpression of human soluble IL-1ra in the mouse. <i>European Journal of Neuroscience</i> , 2008, 27, 549-558.	2.6	50
14	Long-term consequences of prenatal stress and neurotoxicants exposure on neurodevelopment. <i>Progress in Neurobiology</i> , 2017, 155, 21-35.	5.7	47
15	Altered expression of claudin family proteins in Alzheimer's disease and vascular dementia brains. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 14, no-no.	3.6	45
16	Tet3 mediates stable glucocorticoid-induced alterations in DNA methylation and Dnmt3a/Dkk1 expression in neural progenitors. <i>Cell Death and Disease</i> , 2015, 6, e1793-e1793.	6.3	42
17	±-MSH Rescues Neurons from Excitotoxic Cell Death. <i>Journal of Molecular Neuroscience</i> , 2007, 33, 239-251.	2.3	37
18	A randomized controlled study of weighted chain blankets for insomnia in psychiatric disorders. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1567-1577.	2.6	36

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19	Connection between inflammatory processes and transmitter function—Modulatory effects of interleukin-1. <i>Progress in Neurobiology</i> , 2010, 90, 256-262.	5.7	32
20	Studies on brain volume, Alzheimer-related proteins and cytokines in mice with chronic overexpression of IL-1 receptor antagonist. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 810-825.	3.6	28
21	Effects of Maternal Smoking and Exposure to Methylmercury on Brain-Derived Neurotrophic Factor Concentrations in Umbilical Cord Serum. <i>Toxicological Sciences</i> , 2010, 117, 263-269.	3.1	25
22	Depressive-like phenotype induced by prenatal dexamethasone in mice is reversed by desipramine. <i>Neuropharmacology</i> , 2017, 126, 242-249.	4.1	22
23	Alterations in circadian entrainment precede the onset of depression-like behavior that does not respond to fluoxetine. <i>Translational Psychiatry</i> , 2015, 5, e603-e603.	4.8	21
24	The influence of kainic acid on core temperature and cytokine levels in the brain. <i>Cytokine</i> , 2006, 35, 77-87.	3.2	18
25	Methylmercury interferes with glucocorticoid receptor: Potential role in the mediation of developmental neurotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018, 354, 94-100.	2.8	17
26	??-MSH decreases core and brain temperature during global cerebral ischemia in rats. <i>NeuroReport</i> , 2005, 16, 69-72.	1.2	14
27	Delayed ischemic electrocortical suppression during rapid repeated cerebral ischemia and kainate-induced seizures in rat. <i>European Journal of Neuroscience</i> , 2006, 23, 2135-2144.	2.6	12
28	NRXN1 Deletion and Exposure to Methylmercury Increase Astrocyte Differentiation by Different Notch-Dependent Transcriptional Mechanisms. <i>Frontiers in Genetics</i> , 2019, 10, 593.	2.3	11
29	Morphological and behavioral changes induced by transgenic overexpression of interleukin-1 α in the brain. <i>Journal of Neuroscience Research</i> , 2011, 89, 142-152.	2.9	10
30	Claudin expression profile separates Alzheimer's disease cases from normal aging and from vascular dementia cases. <i>Journal of the Neurological Sciences</i> , 2012, 322, 184-186.	0.6	9
31	Apoptosis in seborrheic keratoses: an open door to a new dermoscopic score. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1223-1231.	3.6	7
32	Desipramine restores the alterations in circadian entrainment induced by prenatal exposure to glucocorticoids. <i>Translational Psychiatry</i> , 2019, 9, 263.	4.8	5
33	Spinal cord injury in zebrafish induced by near-infrared femtosecond laser pulses. <i>Journal of Neuroscience Methods</i> , 2019, 311, 259-266.	2.5	5
34	In utero exposure to dexamethasone causes a persistent and age-dependent exacerbation of the neurotoxic effects and glia activation induced by MDMA in dopaminergic brain regions of C57BL/6J mice. <i>NeuroToxicology</i> , 2021, 83, 1-13.	3.0	5
35	Patterns of activity correlate with symptom severity in major depressive disorder patients. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	4
36	Behavioural Effects of Exposure to Methylmercury During Early Development. , 2012, , 163-198.		1

#	ARTICLE	IF	CITATIONS
37	Methylmercury Exposure and Developmental Neurotoxicity: New Insights from Neural Stem Cells. , 2021, , 1-23.		0