

Marong Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5571611/publications.pdf>

Version: 2024-02-01

76
papers

1,936
citations

279798

23
h-index

289244

40
g-index

78
all docs

78
docs citations

78
times ranked

3071
citing authors

#	ARTICLE	IF	CITATIONS
1	The miR-124 regulates the expression of BACE1/ β -secretase correlated with cell death in Alzheimer's disease. <i>Toxicology Letters</i> , 2012, 209, 94-105.	0.8	188
2	MicroRNA-15b regulates cell cycle progression by targeting cyclins in glioma cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 205-210.	2.1	140
3	Inhibition of P2X7 receptor ameliorates transient global cerebral ischemia/reperfusion injury via modulating inflammatory responses in the rat hippocampus. <i>Journal of Neuroinflammation</i> , 2012, 9, 69.	7.2	134
4	miR-16 and Fluoxetine Both Reverse Autophagic and Apoptotic Change in Chronic Unpredictable Mild Stress Model Rats. <i>Frontiers in Neuroscience</i> , 2017, 11, 428.	2.8	70
5	Evaluation of spinal cord injury animal models. <i>Neural Regeneration Research</i> , 2014, 9, 2008.	3.0	66
6	Anti-inflammatory and Neuroprotective Effects of Triptolide via the $\text{NF-}\kappa\text{B}$ Signaling Pathway in a Rat MCAO Model. <i>Anatomical Record</i> , 2016, 299, 256-266.	1.4	65
7	Neuroprotective effects of DAHP and Triptolide in focal cerebral ischemia via apoptosis inhibition and PI3K/Akt/mTOR pathway activation. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 48.	1.7	63
8	Inhibition of Autophagy in Microglia Alters Depressive-Like Behavior via BDNF Pathway in Postpartum Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 434.	2.6	53
9	Systematic hypothesis for post-stroke depression caused inflammation and neurotransmission and resultant on possible treatments. <i>Neuroendocrinology Letters</i> , 2014, 35, 104-9.	0.2	48
10	Autophagy Upregulation and Apoptosis Downregulation in DAHP and Triptolide Treated Cerebral Ischemia. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	3.0	45
11	miR-124 downregulates BACE 1 and alters autophagy in APP/PS1 transgenic mice. <i>Toxicology Letters</i> , 2017, 280, 195-205.	0.8	43
12	Inhibited CSF1R Alleviates Ischemia Injury via Inhibition of Microglia M1 Polarization and NLRP3 Pathway. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	2.2	43
13	Localization of estrogen receptor ER α , ER β and GPR30 on myenteric neurons of the gastrointestinal tract and their role in motility. <i>General and Comparative Endocrinology</i> , 2019, 272, 63-75.	1.8	41
14	Triptolide Downregulates COX-2 Expression and PGE2 Release by Suppressing the Activity of NF κ B and MAP kinases in Lipopolysaccharide-treated PC12 Cells. <i>Phytotherapy Research</i> , 2012, 26, 337-343.	5.8	40
15	A fMRI Study of Age-Related Differential Cortical Patterns During Cued Motor Movement. <i>Brain Topography</i> , 2005, 17, 127-137.	1.8	39
16	Mifepristone: a potential clinical agent based on its anti-progesterone and anti-glucocorticoid properties. <i>Gynecological Endocrinology</i> , 2014, 30, 169-173.	1.7	38
17	Serum proteomic patterns for gastric lesions as revealed by SELDI mass spectrometry. <i>Experimental and Molecular Pathology</i> , 2006, 81, 176-180.	2.1	37
18	Myelination of the Pig's Brain: A Correlated MRI and Histological Study. <i>NeuroSignals</i> , 2005, 14, 102-108.	0.9	36

#	ARTICLE	IF	CITATIONS
19	Postnatal Changes in Functional Activities of the Pig's Brain: A Combined Functional Magnetic Resonance Imaging and Immunohistochemical Study. <i>NeuroSignals</i> , 2005, 14, 222-233.	0.9	30
20	Exogenous Progesterone: A Potential Therapeutic Candidate in CNS Injury and Neurodegeneration. <i>Current Medicinal Chemistry</i> , 2009, 16, 1418-1425.	2.4	30
21	The post-therapeutic effect of rapamycin in mild traumatic brain-injured rats ensuing in the upregulation of autophagy and mitophagy. <i>Cell Biology International</i> , 2017, 41, 1039-1047.	3.0	29
22	fMRI Mapping of cortical centers following visual stimulation in postnatal pigs of different ages. <i>Life Sciences</i> , 2006, 78, 1197-1201.	4.3	28
23	Improved Neural Regeneration with Olfactory Ensheathing Cell Inoculated PLGA Scaffolds in Spinal Cord Injury Adult Rats. <i>NeuroSignals</i> , 2017, 25, 1-14.	0.9	26
24	Hypoxia-induced differential apoptosis in the central nervous system of the sturgeon (<i>Acipenser</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	2.2	24
25	Optimized integration of fluoxetine and 7, 8-dihydroxyflavone as an efficient therapy for reversing depressive-like behavior in mice during the perimenopausal period. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109939.	4.8	24
26	Nutrition: Review on the Possible Treatment for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 867-883.	2.6	22
27	Therapeutic Effect of Curcumin and Methylprednisolone in the Rat Spinal Cord Injury. <i>Anatomical Record</i> , 2018, 301, 686-696.	1.4	22
28	Triptolide improves spinal cord injury by promoting autophagy and inhibiting apoptosis. <i>Cell Biology International</i> , 2020, 44, 785-794.	3.0	21
29	Dose-Dependent Anti-Inflammatory and Neuroprotective Effects of an $\alpha_1\beta_2\beta_3$ Integrin-Binding Peptide. <i>Mediators of Inflammation</i> , 2013, 2013, 1-24.	3.0	20
30	N-methyl-D-aspartate receptor and apoptosis in Alzheimer's disease and multiinfarct dementia. <i>Journal of Neuroscience Research</i> , 2005, 81, 269-274.	2.9	19
31	C16 peptide shown to prevent leukocyte infiltration and alleviate detrimental inflammation in acute allergic encephalomyelitis model. <i>Neuropharmacology</i> , 2013, 70, 83-99.	4.1	19
32	Recent advances of induced pluripotent stem cells application in neurodegenerative diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109674.	4.8	19
33	SIRT1 Protects Against Apoptosis by Promoting Autophagy in the Oxygen Glucose Deprivation/Reperfusion-Induced Injury. <i>Frontiers in Neurology</i> , 2019, 10, 1289.	2.4	19
34	Hypoxia Inducible Factor-1 α Attenuates Ischemic Brain Damage by Modulating Inflammatory Response and Glial Activity. <i>Cells</i> , 2021, 10, 1359.	4.1	19
35	Stimulation of Anxiety-Like Behavior via ERK Pathway by Competitive Serotonin Receptors 2A and 1A in Post-Traumatic Stress Disordered Mice. <i>NeuroSignals</i> , 2017, 25, 39-53.	0.9	18
36	Antineuroinflammatory and neurotrophic effects of CNTF and C16 peptide in an acute experimental autoimmune encephalomyelitis rat model. <i>Frontiers in Neuroanatomy</i> , 2013, 7, 44.	1.7	17

#	ARTICLE	IF	CITATIONS
37	Application of gene chip technology in the diagnostic and drug resistance detection of <i>Helicobacter pylori</i> in children. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1331-1339.	2.8	16
38	Exploratory Investigation of Intestinal Structure and Function after Stroke in Mice. <i>Mediators of Inflammation</i> , 2021, 2021, 1-12.	3.0	16
39	Alzheimer Disease: Recent Updates on Apolipoprotein E and Gut Microbiome Mediation of Oxidative Stress, and Prospective Interventional Agents. , 2022, 13, 87.		16
40	The Recent Updates of Therapeutic Approaches Against A β for the Treatment of Alzheimer's Disease. <i>Anatomical Record</i> , 2011, 294, 1307-1318.	1.4	15
41	Prospective Role of MicroRNAs in Depression. <i>Current Medicinal Chemistry</i> , 2017, 24, 3508-3521.	2.4	15
42	Resveratrol treatment of spinal cord injury in rat model. <i>Microscopy Research and Technique</i> , 2019, 82, 296-303.	2.2	14
43	Defects of parvalbumin-positive interneurons in the ventral dentate gyrus region are implicated depression-like behavior in mice. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 27-42.	4.1	14
44	Analysis of Neuronal Nitric Oxide Synthase Expression and Increasing Astrogliosis in the Brain of Senescence-Accelerated-Prone 8 Mice. <i>International Journal of Neuroscience</i> , 2010, 120, 602-608.	1.6	13
45	Overexpression of SIRT1 Inhibits Corticosterone-Induced Autophagy. <i>Neuroscience</i> , 2019, 411, 11-22.	2.3	13
46	The Effects of <i>Helicobacter pylori</i> Infection on Microbiota Associated With Gastric Mucosa and Immune Factors in Children. <i>Frontiers in Immunology</i> , 2021, 12, 625586.	4.8	13
47	Therapeutic impact of thymoquinone to alleviate ischemic brain injury via Nrf2/HO-1 pathway. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 597-612.	3.4	13
48	Anti-Neuroinflammatory and Neurotrophic Effects of Combined Therapy with Annexin II and Reg-2 on Injured Spinal Cord. <i>NeuroSignals</i> , 2011, 19, 16-43.	0.9	12
49	The difference in gliosis induced by A β -amyloid and Tau treatments in astrocyte cultures derived from senescence accelerated and normal mouse strains. <i>Biogerontology</i> , 2009, 10, 695-710.	3.9	11
50	Ovarian hormones ameliorate memory impairment, cholinergic deficit, neuronal apoptosis and astrogliosis in a rat model of Alzheimer's disease. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 89-97.	1.8	11
51	Neuroprotective Effect of DAHP via Antiapoptosis in Cerebral Ischemia. <i>Behavioural Neurology</i> , 2018, 2018, 1-10.	2.1	11
52	Progesterone and fluoxetine treatments of postpartum depressive-like behavior in rat model. <i>Cell Biology International</i> , 2019, 43, 539-552.	3.0	10
53	The Neuroprotective Effects of Reg-2 Following Spinal Cord Transection Injury. <i>Anatomical Record</i> , 2011, 294, 24-45.	1.4	9
54	Protective effects of β -conotoxin on Amyloid A β -induced damage in PC12 cells. <i>Toxicology Letters</i> , 2011, 206, 325-338.	0.8	8

#	ARTICLE	IF	CITATIONS
55	Contribution of Rag1 to spatial memory ability in rats. Behavioural Brain Research, 2013, 236, 200-209.	2.2	8
56	The complexity of the visual cells and visual pathways of the sturgeon. Microscopy Research and Technique, 2004, 65, 122-129.	2.2	7
57	IMMUNOHISTOCHEMICAL LOCALIZATION OF ENDOTHELIAL ISOFORM (eNOS) IN HUMAN CEREBRAL ARTERIES AND THE AORTA. International Journal of Neuroscience, 2006, 116, 1403-1417.	1.6	7
58	Effects of Rega€2 on Survival of Spinal Cord Neurons <i>In Vitro</i>. Anatomical Record, 2010, 293, 464-476.	1.4	7
59	The alteration of 5-HT2A and 5-HT2C receptors is involved in neuronal apoptosis of goldfish cerebellum following traumatic experience. Neurochemistry International, 2012, 61, 207-218.	3.8	7
60	Development of the Human Corpus Striatum and the Presence of nNOS and 5â€HT_{2A} receptors. Anatomical Record, 2012, 295, 127-131.	1.4	7
61	The Expression of Neuronal Nitric Oxide Synthase in the Brain of the Mouse During Embryogenesis. Anatomical Record, 2012, 295, 504-514.	1.4	7
62	The association of oxytocin with major depressive disorder: role of confounding effects of antidepressants. Reviews in the Neurosciences, 2022, 33, 59-77.	2.9	7
63	The Postnatal Development of the Cerebellumâ€™ A fMRI and Silver Study. Cellular and Molecular Neurobiology, 2005, 25, 1043-1050.	3.3	6
64	Maternal Separation Induced Visceral Hypersensitivity Evaluated via Novel and Small Size Distention Balloon in Post-weaning Mice. Frontiers in Neuroscience, 2021, 15, 803957.	2.8	6
65	Potential Roles of Enterochromaffin Cells in Early Life Stress-Induced Irritable Bowel Syndrome. Frontiers in Cellular Neuroscience, 2022, 16, 837166.	3.7	6
66	Combinational Pretreatment of Colony-Stimulating Factor 1 Receptor Inhibitor and Triptolide Upregulates BDNF-Akt and Autophagic Pathways to Improve Cerebral Ischemia. Mediators of Inflammation, 2020, 2020, 1-13.	3.0	5
67	Agomelatine Softens Depressive-Like Behavior through the Regulation of Autophagy and Apoptosis. BioMed Research International, 2021, 2021, 1-10.	1.9	5
68	Thymoquinone has a synergistic effect with PHD inhibitors to ameliorate ischemic brain damage in mice. Phytomedicine, 2022, 104, 154298.	5.3	5
69	Three-dimensional reconstruction of brain surface anatomy based on magnetic resonance imaging diffusion-weighted imaging: A new approach. Journal of Biomedical Science, 2004, 11, 711-716.	7.0	4
70	RETINAL TWIN CONES OR RETINAL DOUBLE CONES IN FISH: MISNOMER OR DIFFERENT MORPHOLOGICAL FORMS?. International Journal of Neuroscience, 2005, 115, 981-987.	1.6	4
71	Lucky gene 5-HTTLPR and postpartum depression: A systematic review. Neuroendocrinology Letters, 2017, 38, 316-320.	0.2	4
72	Enhanced Glial Reaction and Altered Neuronal Nitric Oxide Synthase are Implicated in Attention Deficit Hyperactivity Disorder. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	4

#	ARTICLE	IF	CITATIONS
73	Nestin Positive Cells in the Retina and Spinal Cord of the Sturgeon after Hypoxia. International Journal of Neuroscience, 2009, 119, 460-470.	1.6	1
74	Triptolide Promotes the Repair of Spinal Cord Injury by Inhibiting Autophagy in Rats Models. Journal of Biomaterials and Tissue Engineering, 2017, 7, 655-661.	0.1	1
75	Neuroprotective Effect of Triptolide in Colony-Stimulating Factor 1 Receptor Inhibitor Treated Mice Model of Cerebral Ischemia. SSRN Electronic Journal, 0, , .	0.4	1
76	VAGUS, HYPOGLOSSAL, AND MEDIAN NERVES IN HUMAN DEVELOPMENT. International Journal of Neuroscience, 2007, 117, 453-464.	1.6	0