

Ran Ji Cui

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,097
citations

136740

32
h-index

128067

60
g-index

80
all docs

80
docs citations

80
times ranked

6264
citing authors

#	ARTICLE	IF	CITATIONS
1	Filamentous bacteriophages, natural nanoparticles, for viral vaccine strategies. <i>Nanoscale</i> , 2022, 14, 5942-5959.	2.8	4
2	Stress induced microglial activation contributes to depression. <i>Pharmacological Research</i> , 2022, 179, 106145.	3.1	36
3	Berberine: A Promising Treatment for Neurodegenerative Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	11
4	Emerging role of AMPA receptor subunit GluA1 in synaptic plasticity: Implications for Alzheimer's disease. <i>Cell Proliferation</i> , 2021, 54, e12959.	2.4	38
5	KLF4 Exerts Sedative Effects in Pentobarbital-Treated Mice. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 596-606.	1.1	3
6	Role of BDNF-mTORC1 Signaling Pathway in Female Depression. <i>Neural Plasticity</i> , 2021, 2021, 1-8.	1.0	16
7	Filamentous Bacteriophage "A Powerful Carrier for Glioma Therapy. <i>Frontiers in Immunology</i> , 2021, 12, 729336.	2.2	12
8	Mitochondrial Quality Control in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 713721.	1.3	12
9	Gut microbiota and neuropsychiatric disorders: Implications for neuroendocrine-immune regulation. <i>Pharmacological Research</i> , 2021, 173, 105909.	3.1	16
10	Role of neuroglia in neuropathic pain and depression. <i>Pharmacological Research</i> , 2021, 174, 105957.	3.1	12
11	GABAergic System Dysfunction in Autism Spectrum Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 781327.	1.8	32
12	Interactive functions of microRNAs in the miRâ€23â€27â€24â€2 cluster and the potential for targeted therapy in cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 6-16.	2.0	26
13	Optogenetics: What it has uncovered in potential pathways of depression. <i>Pharmacological Research</i> , 2020, 152, 104596.	3.1	9
14	Neuropharmacological effects of Aconiti Lateralis Radix Praeparata. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 531-542.	0.9	30
15	Changes in Hippocampal Plasticity in Depression and Therapeutic Approaches Influencing These Changes. <i>Neural Plasticity</i> , 2020, 2020, 1-16.	1.0	24
16	Glycometabolic rearrangementsâ€aerobic glycolysis in pancreatic cancer: causes, characteristics and clinical applications. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 267.	3.5	39
17	Effect of Early Life Stress on the Epigenetic Profiles in Depression. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 867.	1.8	22
18	Neuropharmacological Effects of Mesaconitine: Evidence from Molecular and Cellular Basis of Neural Circuit. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	4

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19	Gender Differences in Depression: Evidence From Genetics. <i>Frontiers in Genetics</i> , 2020, 11, 562316.	1.1	50
20	Role of 5-HT receptors in neuropathic pain: potential therapeutic implications. <i>Pharmacological Research</i> , 2020, 159, 104949.	3.1	52
21	Role of leptin in the regulation of food intake in fasted mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4524-4532.	1.6	5
22	Anti-aging effects of red ginseng on female <i>Drosophila melanogaster</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3751-3755.	1.6	13
23	Effects of Electroconvulsive Therapy on Depression and Its Potential Mechanism. <i>Frontiers in Psychology</i> , 2020, 11, 80.	1.1	48
24	Potential role of insulin on the pathogenesis of depression. <i>Cell Proliferation</i> , 2020, 53, e12806.	2.4	33
25	Effects of Ginseng on Neurological Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 55.	1.8	31
26	Role of CPEB3 protein in learning and memory: new insights from synaptic plasticity. <i>Aging</i> , 2020, 12, 15169-15182.	1.4	13
27	Circulating MicroRNAs in Cancer: Potential and Challenge. <i>Frontiers in Genetics</i> , 2019, 10, 626.	1.1	295
28	Pharmacological and non-pharmacological interventions of depression after traumatic brain injury: A systematic review. <i>European Journal of Pharmacology</i> , 2019, 865, 172775.	1.7	10
29	Mechanisms of Panax ginseng action as an antidepressant. <i>Cell Proliferation</i> , 2019, 52, e12696.	2.4	69
30	Recent Advances in Epilepsy. <i>Current Neuropharmacology</i> , 2019, 17, 914-915.	1.4	1
31	Additive antidepressant-like effects of fasting with estradiol in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5508-5517.	1.6	12
32	The Role of BDNF in the Neuroimmune Axis Regulation of Mood Disorders. <i>Frontiers in Neurology</i> , 2019, 10, 515.	1.1	126
33	Role of Leptin in Mood Disorder and Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 378.	1.4	38
34	Inhibition of PI3K/mTOR increased the sensitivity of hepatocellular carcinoma cells to cisplatin via interference with mitochondrial lysosomal crosstalk. <i>Cell Proliferation</i> , 2019, 52, e12609.	2.4	33
35	Effect of Inflammation on the Process of Stroke Rehabilitation and Poststroke Depression. <i>Frontiers in Psychiatry</i> , 2019, 10, 184.	1.3	47
36	MicroRNA-1205, encoded on chromosome 8q24, targets EGLN3 to induce cell growth and contributes to risk of castration-resistant prostate cancer. <i>Oncogene</i> , 2019, 38, 4820-4834.	2.6	36

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37	Pharmacological effects of berberine on mood disorders. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 21-28.	1.6	64
38	Effects of Berberine and Its Derivatives on Cancer: A Systems Pharmacology Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 1461.	1.6	65
39	Long-Term Plasticity in Amygdala Circuits: Implication of CB1-Dependent LTD in Stress. <i>Molecular Neurobiology</i> , 2018, 55, 4107-4114.	1.9	6
40	Effect of caloric restriction on depression. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2528-2535.	1.6	36
41	The mechanism of acute fasting-induced antidepressant-like effects in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 223-229.	1.6	18
42	The Role of KLF4 in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 325.	1.8	40
43	Leptin in depression: a potential therapeutic target. <i>Cell Death and Disease</i> , 2018, 9, 1096.	2.7	58
44	Recent Advances in Herbal Medicines for Digestive System Malignancies. <i>Frontiers in Pharmacology</i> , 2018, 9, 1249.	1.6	10
45	Integrated Oncogenomic Profiling of Copy Numbers and Gene Expression in Lung Adenocarcinomas without EGFR Mutations or ALK Fusion. <i>Journal of Cancer</i> , 2018, 9, 1096-1105.	1.2	6
46	Evolving Roles for Targeting CTLA-4 in Cancer Immunotherapy. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 721-734.	1.1	131
47	Exercise Intervention Associated with Cognitive Improvement in Alzheimer's Disease. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	81
48	Mechanisms of Transcranial Magnetic Stimulation Treating on Post-stroke Depression. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 215.	1.0	24
49	Stress-Induced Functional Alterations in Amygdala: Implications for Neuropsychiatric Diseases. <i>Frontiers in Neuroscience</i> , 2018, 12, 367.	1.4	74
50	Neural Mechanisms With Respect to Different Paradigms and Relevant Regulatory Factors in Empathy for Pain. <i>Frontiers in Neuroscience</i> , 2018, 12, 507.	1.4	33
51	The role of 5-HT _{2c} receptor on corticosterone-mediated food intake. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21890.	1.4	6
52	Berberine produces antidepressant-like effects in ovariectomized mice. <i>Scientific Reports</i> , 2017, 7, 1310.	1.6	37
53	MicroRNA-200c and microRNA-141 are regulated by a FOXP3-KAT2B axis and associated with tumor metastasis in breast cancer. <i>Breast Cancer Research</i> , 2017, 19, 73.	2.2	96
54	CD24 is a genetic modifier for risk and progression of prostate cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 641-650.	1.3	14

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55	The Role of Neural Plasticity in Depression: From Hippocampus to Prefrontal Cortex. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	379
56	Effect of Hypoxic Injury in Mood Disorder. <i>Neural Plasticity</i> , 2017, 2017, 1-10.	1.0	24
57	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , 2017, 2017, 1-18.	1.0	58
58	The Link between Depression and Chronic Pain: Neural Mechanisms in the Brain. <i>Neural Plasticity</i> , 2017, 2017, 1-10.	1.0	416
59	The Progress of Epilepsy after Stroke. <i>Current Neuropharmacology</i> , 2017, 16, 71-78.	1.4	39
60	MicroRNA-155, induced by FOXP3 through transcriptional repression of <i>BRCA1</i> , is associated with tumor initiation in human breast cancer. <i>Oncotarget</i> , 2017, 8, 41451-41464.	0.8	33
61	Ghrelin produces antidepressant-like effect in the estrogen deficient mice. <i>Oncotarget</i> , 2017, 8, 58964-58973.	0.8	9
62	The role of substance P in epilepsy and seizure disorders. <i>Oncotarget</i> , 2017, 8, 78225-78233.	0.8	13
63	Costunolide induces G1/S phase arrest and activates mitochondrial-mediated apoptotic pathways in SK-MES 1 human lung squamous carcinoma cells. <i>Oncology Letters</i> , 2016, 11, 2780-2786.	0.8	30
64	Cocaine-Induced Synaptic Alterations in Thalamus to Nucleus Accumbens Projection. <i>Neuropsychopharmacology</i> , 2016, 41, 2399-2410.	2.8	83
65	Cinobufagin inhibits tumor growth by inducing intrinsic apoptosis through AKT signaling pathway in human nonsmall cell lung cancer cells. <i>Oncotarget</i> , 2016, 7, 28935-28946.	0.8	44
66	Dracorhodin perchlorate induces G1/G0 phase arrest and mitochondria-mediated apoptosis in SK-MES-1 human lung squamous carcinoma cells. <i>Oncology Letters</i> , 2015, 10, 240-246.	0.8	8
67	The Effects of Psychological Stress on Depression. <i>Current Neuropharmacology</i> , 2015, 13, 494-504.	1.4	363
68	Role of 5-HT3 Receptor on Food Intake in Fed and Fasted Mice. <i>PLoS ONE</i> , 2015, 10, e0121473.	1.1	14
69	Cepharanthine induces apoptosis through reactive oxygen species and mitochondrial dysfunction in human non-small-cell lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 136-142.	1.0	48
70	Cocaine exposure alters dopaminergic modulation of prefronto-accumbens transmission. <i>Physiology and Behavior</i> , 2015, 145, 112-117.	1.0	1
71	The Effects of Calorie Restriction in Depression and Potential Mechanisms. <i>Current Neuropharmacology</i> , 2015, 13, 536-542.	1.4	53
72	Additive antidepressant-like effects of fasting with imipramine via modulation of 5-HT2 receptors in the mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 199-206.	2.5	30

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73	Bidirectional Modulation of Incubation of Cocaine Craving by Silent Synapse-Based Remodeling of Prefrontal Cortex to Accumbens Projections. <i>Neuron</i> , 2014, 83, 1453-1467.	3.8	284
74	The Anticonvulsant Effects of SR 57227 on Pentylentetrazole-Induced Seizure in Mice. <i>PLoS ONE</i> , 2014, 9, e93158.	1.1	36
75	Imipramine-Induced c-Fos Expression in the Medial Prefrontal Cortex is Decreased in the ACTH-Treated Rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 486-491.	1.4	16
76	Anticonvulsant Effects of Fuzi Total Alkaloid on Pentylentetrazole-Induced Seizure in Mice. <i>Journal of Pharmacological Sciences</i> , 2013, 123, 195-198.	1.1	16
77	Antidepressant-like Effect of Fuzi Total Alkaloid on Ovariectomized Mice. <i>Journal of Pharmacological Sciences</i> , 2012, 120, 280-287.	1.1	35
78	The effects of atropine on changes in the sleep patterns induced by psychological stress in rats. <i>European Journal of Pharmacology</i> , 2008, 579, 153-159.	1.7	8