

# Bingjin Li

## List of Publications by Year in Descending Order

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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.

79 papers	1,700 citations	24 h-index	37 g-index
86 ext. papers	2,240 ext. citations	5.2 avg, IF	4.91 L-index

#	Paper	IF	Citations
79	Stress induced microglial activation contributes to depression.. <i>Pharmacological Research</i> , <b>2022</b> , 106145	10.2	0
78	GABAergic System Dysfunction in Autism Spectrum Disorders.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 781327	5.7	3
77	TC2N: A Novel Vital Oncogene or Tumor Suppressor Gene In Cancers.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 764749	8.4	0
76	Role of neuroglia in neuropathic pain and depression. <i>Pharmacological Research</i> , <b>2021</b> , 174, 105957	10.2	0
75	Emerging role of AMPA receptor subunit GluA1 in synaptic plasticity: Implications for Alzheimer's disease. <i>Cell Proliferation</i> , <b>2021</b> , 54, e12959	7.9	10
74	KLF4 Exerts Sedative Effects in Pentobarbital-Treated Mice. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 596-606	3.3	1
73	Role of BDNF-mTORC1 Signaling Pathway in Female Depression. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 6619515	3.3	3
72	Gut microbiota and neuropsychiatric disorders: Implications for neuroendocrine-immune regulation. <i>Pharmacological Research</i> , <b>2021</b> , 173, 105909	10.2	1
71	Gender Differences in Depression: Evidence From Genetics. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 562316	4.5	9
70	Role of 5-HT receptors in neuropathic pain: potential therapeutic implications. <i>Pharmacological Research</i> , <b>2020</b> , 159, 104949	10.2	19
69	Role of leptin in the regulation of food intake in fasted mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 4524-4532	5.6	2
68	Effects of Electroconvulsive Therapy on Depression and Its Potential Mechanism. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 80	3.4	20
67	Rapid anti-depressant-like effects of ketamine and other candidates: Molecular and cellular mechanisms. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12804	7.9	3
66	Potential role of insulin on the pathogenesis of depression. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12806	7.9	15
65	Role of CPEB3 protein in learning and memory: new insights from synaptic plasticity. <i>Aging</i> , <b>2020</b> , 12, 15169-15182	5.6	2
64	Optogenetics: What it has uncovered in potential pathways of depression. <i>Pharmacological Research</i> , <b>2020</b> , 152, 104596	10.2	8
63	Neuropharmacological effects of Aconiti Lateralis Radix Praeparata. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2020</b> , 47, 531-542	3	10

62	Changes in Hippocampal Plasticity in Depression and Therapeutic Approaches Influencing These Changes. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 8861903	3.3	5
61	Glycometabolic rearrangements--aerobic glycolysis in pancreatic cancer: causes, characteristics and clinical applications. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 267	12.8	11
60	Effect of Early Life Stress on the Epigenetic Profiles in Depression. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 867	5.7	11
59	Recent Advances in Epilepsy. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 914-915	7.6	1
58	Additive antidepressant-like effects of fasting with Estradiol in mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 5508-5517	5.6	5
57	Role of Leptin in Mood Disorder and Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 378	5.1	16
56	Effect of Inflammation on the Process of Stroke Rehabilitation and Poststroke Depression. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 184	5	25
55	MicroRNA-1205, encoded on chromosome 8q24, targets EGLN3 to induce cell growth and contributes to risk of castration-resistant prostate cancer. <i>Oncogene</i> , <b>2019</b> , 38, 4820-4834	9.2	23
54	Pharmacological and non-pharmacological interventions of depression after traumatic brain injury: A systematic review. <i>European Journal of Pharmacology</i> , <b>2019</b> , 865, 172775	5.3	8
53	Mechanisms of Panax ginseng action as an antidepressant. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12696	7.9	29
52	New Strategies for Therapeutic Cancer Vaccines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2019</b> , 19, 213-221	2.2	5
51	Role of Astrocytes in Post-traumatic Epilepsy. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1149	4.1	13
50	Pharmacological effects of berberine on mood disorders. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 21-28	5.6	34
49	Long-Term Plasticity in Amygdala Circuits: Implication of CB1-Dependent LTD in Stress. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 4107-4114	6.2	5
48	Effect of caloric restriction on depression. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2528-2535	5.6	20
47	Stress in Regulation of GABA Amygdala System and Relevance to Neuropsychiatric Diseases. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 562	5.1	34
46	The Anticonvulsant Effects of Ketogenic Diet on Epileptic Seizures and Potential Mechanisms. <i>Current Neuropharmacology</i> , <b>2018</b> , 16, 66-70	7.6	21
45	Drug-Resistant Epilepsy and Surgery. <i>Current Neuropharmacology</i> , <b>2018</b> , 16, 17-28	7.6	39

44	The mechanism of acute fasting-induced antidepressant-like effects in mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 223-229	5.6	12
43	The impact of PI3K inhibitors on breast cancer cell and its tumor microenvironment. <i>PeerJ</i> , <b>2018</b> , 6, e50931	3.1	25
42	The Role of KLF in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , <b>2018</b> , 12, 325	6.1	17
41	Leptin in depression: a potential therapeutic target. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1096	9.8	27
40	Integrated Oncogenomic Profiling of Copy Numbers and Gene Expression in Lung Adenocarcinomas without Mutations or Fusion. <i>Journal of Cancer</i> , <b>2018</b> , 9, 1096-1105	4.5	4
39	Evolving Roles for Targeting CTLA-4 in Cancer Immunotherapy. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 47, 721-734	3.9	78
38	The role of 5-HT receptor on corticosterone-mediated food intake. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2017</b> , 31, e21890	3.4	6
37	Berberine produces antidepressant-like effects in ovariectomized mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 1310	4.9	25
36	In vitro and in vivo evaluation of docetaxel-loaded stearic acid-modified Bletilla striata polysaccharide copolymer micelles. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173172	3.7	12
35	The effects of herbal medicine on epilepsy. <i>Oncotarget</i> , <b>2017</b> , 8, 48385-48397	3.3	38
34	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> , <b>2017</b> , 19, 73	8.3	61
33	CD24 is a genetic modifier for risk and progression of prostate cancer. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 641-650	5	12
32	Affective Processing in Non-invasive Brain Stimulation Over Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 439	3.3	6
31	Recent Advances in Non-invasive Brain Stimulation for Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 526	3.3	20
30	Prognostic value of PD-L1 expression in tumor infiltrating immune cells in cancers: A meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176822	3.7	52
29	Isoalantolactone induces intrinsic apoptosis through p53 signaling pathway in human lung squamous carcinoma cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181731	3.7	15
28	Preclinical evidence of ghrelin as a therapeutic target in epilepsy. <i>Oncotarget</i> , <b>2017</b> , 8, 59929-59939	3.3	12
27	Ghrelin produces antidepressant-like effect in the estrogen deficient mice. <i>Oncotarget</i> , <b>2017</b> , 8, 58964-58973	3.7	5

26	The role of substance P in epilepsy and seizure disorders. <i>Oncotarget</i> , <b>2017</b> , 8, 78225-78233	3.3	5
25	The effect of ribosomal protein S15a in lung adenocarcinoma. <i>PeerJ</i> , <b>2016</b> , 4, e1792	3.1	13
24	Costunolide Induces Apoptosis through Generation of ROS and Activation of P53 in Human Esophageal Cancer Eca-109 Cells. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2016</b> , 30, 462-9	3.4	17
23	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> , <b>2016</b> , 11, 2780-2786	2.6	25
22	Cocaine exposure alters dopaminergic modulation of prefronto-accumbens transmission. <i>Physiology and Behavior</i> , <b>2015</b> , 145, 112-7	3.5	1
21	The Effects of Psychological Stress on Depression. <i>Current Neuropharmacology</i> , <b>2015</b> , 13, 494-504	7.6	216
20	Role of 5-HT3 receptor on food intake in fed and fasted mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121473	3.7	13
19	Herbal Medicine for Anxiety, Depression and Insomnia. <i>Current Neuropharmacology</i> , <b>2015</b> , 13, 481-93	7.6	82
18	The Antidepressant-like Effects of Estrogen-mediated Ghrelin. <i>Current Neuropharmacology</i> , <b>2015</b> , 13, 524-35	7.6	6
17	The Effects of Calorie Restriction in Depression and Potential Mechanisms. <i>Current Neuropharmacology</i> , <b>2015</b> , 13, 536-42	7.6	35
16	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> , <b>2014</b> , 48, 199-206	5.5	23
15	Hyperbaric oxygen enlarges the area of brain damage in MCAO rats by blocking autophagy via ERK1/2 activation. <i>European Journal of Pharmacology</i> , <b>2014</b> , 728, 93-9	5.3	21
14	The anticonvulsant effects of SR 57227 on pentylenetetrazole-induced seizure in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e93158	3.7	29
13	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> , <b>2013</b> , 27, 486-91	3.4	16
12	Anticonvulsant effects of Fuzi total alkaloid on pentylenetetrazole-induced seizure in mice. <i>Journal of Pharmacological Sciences</i> , <b>2013</b> , 123, 195-8	3.7	14
11	17Estradiol regulates the expression of antioxidant enzymes in myocardial cells by increasing Nrf2 translocation. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2012</b> , 26, 264-9	3.4	29
10	Antidepressant-like effect of Fuzi total alkaloid on ovariectomized mice. <i>Journal of Pharmacological Sciences</i> , <b>2012</b> , 120, 280-7	3.7	24
9	Inhibitory effects of valproate on impairment of Y-maze alternation behavior induced by repeated electroconvulsive seizures and c-Fos protein levels in rat brains. <i>Acta Medica Okayama</i> , <b>2011</b> , 65, 269-77	0.5	14

8	Impaired spatial working memory and decreased frontal cortex BDNF protein level in dopamine transporter knockout mice. <i>European Journal of Pharmacology</i> , <b>2010</b> , 628, 104-7	5.3	78
7	Monoamine transporter as a target molecule for psychostimulants. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 29-33	4.4	31
6	The effects of atropine on changes in the sleep patterns induced by psychological stress in rats. <i>European Journal of Pharmacology</i> , <b>2008</b> , 579, 153-9	5.3	6
5	Effects of repeated electroconvulsive seizures on spontaneous alternation behavior and locomotor activity in rats. <i>Biological and Pharmaceutical Bulletin</i> , <b>2008</b> , 31, 1928-32	2.3	22
4	Repeated electroconvulsive stimuli have long-lasting effects on hippocampal BDNF and decrease immobility time in the rat forced swim test. <i>Life Sciences</i> , <b>2007</b> , 80, 1539-43	6.8	48
3	Effects of physical and psychological stress on 5-HT <sub>2A</sub> receptor-mediated wet-dog shake responses in streptozotocin-induced diabetic rats. <i>Acta Medica Okayama</i> , <b>2007</b> , 61, 205-12	0.5	6
2	Repeated electroconvulsive stimuli increase brain-derived neurotrophic factor in ACTH-treated rats. <i>European Journal of Pharmacology</i> , <b>2006</b> , 529, 114-21	5.3	36
1	Antidepressant-like action of nicotine in forced swimming test and brain serotonin in mice. <i>Physiology and Behavior</i> , <b>2006</b> , 88, 545-9	3.5	39