

Yong Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

3,202
citations

172207

29
h-index

174990

52
g-index

87
all docs

87
docs citations

87
times ranked

4523
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrations in Peripheral Inflammatory Cytokine Levels in Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 1316.	4.5	385
2	Oxidative Stress in Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 236.	1.4	200
3	Cerebrospinal Fluid Inflammatory Cytokine Aberrations in Alzheimer's Disease, Parkinson's Disease and Amyotrophic Lateral Sclerosis: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2018, 9, 2122.	2.2	177
4	Exosomes from patients with major depression cause depressive-like behaviors in mice with involvement of miR-139-5p-regulated neurogenesis. <i>Neuropsychopharmacology</i> , 2020, 45, 1050-1058.	2.8	130
5	Increased peripheral blood inflammatory cytokine levels in amyotrophic lateral sclerosis: a meta-analysis study. <i>Scientific Reports</i> , 2017, 7, 9094.	1.6	114
6	Decreased peripheral brain-derived neurotrophic factor levels in Alzheimer's disease: a meta-analysis study (N=7277). <i>Molecular Psychiatry</i> , 2017, 22, 312-320.	4.1	109
7	The Effect of Estrogen Replacement Therapy on Alzheimer's Disease and Parkinson's Disease in Postmenopausal Women: A Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 157.	1.4	101
8	Association of Peripheral Blood Levels of Brain-Derived Neurotrophic Factor With Autism Spectrum Disorder in Children. <i>JAMA Pediatrics</i> , 2016, 170, 1079.	3.3	84
9	Genome-Wide, Integrative Analysis Implicates Exosome-Derived MicroRNA Dysregulation in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1257-1266.	2.3	84
10	Oxidative stress marker aberrations in children with autism spectrum disorder: a systematic review and meta-analysis of 87 studies (N=9109). <i>Translational Psychiatry</i> , 2021, 11, 15.	2.4	80
11	Chromogranin A and Derived Peptides in Health and Disease. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 347-356.	1.1	76
12	A meta-analysis of peripheral blood nerve growth factor levels in patients with schizophrenia. <i>Molecular Psychiatry</i> , 2017, 22, 1306-1312.	4.1	71
13	Aberrations in circulating inflammatory cytokine levels in patients with Down syndrome: a meta-analysis. <i>Oncotarget</i> , 2017, 8, 84489-84496.	0.8	65
14	Cerebrospinal Fluid and Blood Cytokines as Biomarkers for Multiple Sclerosis: A Systematic Review and Meta-Analysis of 226 Studies With 13,526 Multiple Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 1026.	1.4	63
15	Serum Oxidative Stress Marker Levels in Unmedicated and Medicated Patients with Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 428-436.	1.1	61
16	Postmortem Brain, Cerebrospinal Fluid, and Blood Neurotrophic Factor Levels in Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 289-300.	1.1	60
17	Neurotrophic factor- β 1 prevents stress-induced depression through enhancement of neurogenesis and is activated by rosiglitazone. <i>Molecular Psychiatry</i> , 2015, 20, 744-754.	4.1	56
18	Microglial deletion and inhibition alleviate behavior of post-traumatic stress disorder in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 7.	3.1	56

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19	Potential protection of curcumin against intracellular amyloid β -induced toxicity in cultured rat prefrontal cortical neurons. <i>Neuroscience Letters</i> , 2010, 480, 21-24.	1.0	54
20	Potential protection of green tea polyphenols against intracellular amyloid beta-induced toxicity on primary cultured prefrontal cortical neurons of rats. <i>Neuroscience Letters</i> , 2012, 513, 170-173.	1.0	53
21	Carboxypeptidase E/NF κ B1: A New Neurotrophic Factor against Oxidative Stress-Induced Apoptotic Cell Death Mediated by ERK and PI3-K/AKT Pathways. <i>PLoS ONE</i> , 2013, 8, e71578.	1.1	52
22	Aberrations in Oxidative Stress Markers in Amyotrophic Lateral Sclerosis: A Systematic Review and Meta-Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	1.9	43
23	<p>Serum Exosome-Derived miR-139-5p as a Potential Biomarker for Major Depressive Disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2689-2693.	1.0	38
24	Metabolomic Identification of Exosome-Derived Biomarkers for Schizophrenia: A Large Multicenter Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 615-623.	2.3	38
25	2,3,5,4-Tetrahydroxystilbene-2-O-beta-D-glucoside Reverses Stress-Induced Depression via Inflammatory and Oxidative Stress Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	37
26	Potential protection of curcumin against amyloid β -induced toxicity on cultured rat prefrontal cortical neurons. <i>Neuroscience Letters</i> , 2009, 463, 158-161.	1.0	34
27	Galanin Protects Amyloid- β -Induced Neurotoxicity on Primary Cultured Hippocampal Neurons of Rats. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 1143-1157.	1.2	34
28	Green Tea Polyphenols Attenuated Glutamate Excitotoxicity via Antioxidative and Antiapoptotic Pathway in the Primary Cultured Cortical Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	33
29	Comprehensive evaluation of effective polyphenols in apple leaves and their combinatory antioxidant and neuroprotective activities. <i>Industrial Crops and Products</i> , 2019, 129, 242-252.	2.5	33
30	Peripheral blood neurotrophic factor levels in children with autism spectrum disorder: a meta-analysis. <i>Scientific Reports</i> , 2021, 11, 15.	1.6	32
31	Antidepressant-Like Effects of Low- and High-Molecular Weight FGF-2 on Chronic Unpredictable Mild Stress Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 377.	1.4	31
32	Rapid microwave-assisted green synthesis of guanine-derived carbon dots for highly selective detection of Ag ⁺ in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119208.	2.0	31
33	Carboxypeptidase E (NF- κ B1): a new trophic factor in neuroprotection. <i>Neuroscience Bulletin</i> , 2014, 30, 692-696.	1.5	30
34	Rosiglitazone-activated γ -PPAR β induces neurotrophic factor β -NF κ B1 transcription contributing to neuroprotection. <i>Journal of Neurochemistry</i> , 2015, 134, 463-470.	2.1	30
35	Oxidative Stress Marker Aberrations in Multiple Sclerosis: A Meta-Analysis Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 823.	1.4	29
36	Incidence of psychological illness after coronavirus outbreak: a meta-analysis study. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 836-842.	2.0	29

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37	Exosome Transplantation From Patients With Schizophrenia Causes Schizophrenia-Relevant Behaviors in Mice: An Integrative Multi-omics Data Analysis. <i>Schizophrenia Bulletin</i> , 2021, 47, 1288-1299.	2.3	29
38	Changes of protein expression profiles in the amygdala during the process of morphine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2011, 221, 197-206.	1.2	27
39	Prevalence of celiac disease in patients with Down syndrome: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 5387-5396.	0.8	27
40	Carboxypeptidase E Protects Hippocampal Neurons During Stress in Male Mice by Up-regulating Pro-survival BCL2 Protein Expression. <i>Endocrinology</i> , 2013, 154, 3284-3293.	1.4	22
41	A human carboxypeptidase E/NF- κ B gene mutation in an Alzheimer's disease patient leads to dementia and depression in mice. <i>Translational Psychiatry</i> , 2016, 6, e973-e973.	2.4	22
42	Peripheral Blood and Cerebrospinal Fluid Cytokine Levels in Guillain Barré Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 717.	1.4	22
43	Enantioselective Behavior of α -HCH in Mouse and Quail Tissues. <i>Environmental Science & Technology</i> , 2010, 44, 1854-1859.	4.6	20
44	Blood Exosomes Have Neuroprotective Effects in a Mouse Model of Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	20
45	Neuroprotective effects of a <i>Coelogyne viride</i> var. <i>Bracteatum</i> extract in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 9209.	1.6	19
46	The USP22 promotes the growth of cancer cells through the DYRK1A in pancreatic ductal adenocarcinoma. <i>Gene</i> , 2020, 758, 144960.	1.0	19
47	Low and High Molecular Weight FGF-2 Have Differential Effects on Astrocyte Proliferation, but Are Both Protective Against Al^{2+} -Induced Cytotoxicity. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 328.	1.4	19
48	Neuroserpin Attenuates H ₂ O ₂ -Induced Oxidative Stress in Hippocampal Neurons via AKT and BCL-2 Signaling Pathways. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 123-131.	1.1	18
49	A Network Analysis of Epigenetic and Transcriptional Regulation in a Neurodevelopmental Rat Model of Schizophrenia With Implications for Translational Research. <i>Schizophrenia Bulletin</i> , 2020, 46, 612-622.	2.3	18
50	Neuroprotective effects of LMW and HMW FGF2 against amyloid beta toxicity in primary cultured hippocampal neurons. <i>Neuroscience Letters</i> , 2016, 632, 109-113.	1.0	16
51	Antioxidant interventions in autism spectrum disorders: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110476.	2.5	16
52	Metabolomic Identification of Serum Exosome-Derived Biomarkers for Bipolar Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	16
53	1,2,4-Trimethoxybenzene selectively inhibits NLRP3 inflammasome activation and attenuates experimental autoimmune encephalomyelitis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1769-1779.	2.8	15
54	Brain-derived neurotrophic factor as a biomarker for obsessive-compulsive disorder: A meta-analysis. <i>Journal of Psychiatric Research</i> , 2022, 151, 676-682.	1.5	15

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55	Increased serum FGF2 levels in first-episode, drug-free patients with schizophrenia. <i>Neuroscience Letters</i> , 2018, 686, 28-32.	1.0	13
56	The Efficacy and Safety of Alzheimer's Disease Therapies: An Updated Umbrella Review. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1195-1204.	1.2	13
57	Aberrations in peripheral inflammatory cytokine levels in substance use disorders: a meta-analysis of 74 studies. <i>Addiction</i> , 2020, 115, 2257-2267.	1.7	12
58	The neuroprotective effects of isoquercitrin purified from apple pomace by high-speed countercurrent chromatography in the MPTP acute mouse model of Parkinson's disease. <i>Food and Function</i> , 2021, 12, 6091-6101.	2.1	12
59	Glial Cell Abnormalities in Major Psychiatric Diseases: A Systematic Review of Postmortem Brain Studies. <i>Molecular Neurobiology</i> , 2022, 59, 1665-1692.	1.9	12
60	Pharmacologically inhibiting GluR2 internalization alleviates neuropathic pain. <i>Neuroscience Bulletin</i> , 2015, 31, 611-616.	1.5	11
61	<i>Mallotus oblongifolius</i> extracts ameliorate ischemic nerve damage by increasing endogenous neural stem cell proliferation through the Wnt/ β^2 -catenin signaling pathway. <i>Food and Function</i> , 2020, 11, 1027-1036.	2.1	11
62	Carboxypeptidase E ¹⁷ N, a Neuroprotein Transiently Expressed during Development Protects Embryonic Neurons against Glutamate Neurotoxicity. <i>PLoS ONE</i> , 2014, 9, e112996.	1.1	11
63	Blood and Cerebrospinal Fluid Autoantibody to β^2 Levels in Patients with Alzheimer's Disease: a Meta-Analysis Study. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1208-1215.	1.1	10
64	Dammarane-type saponins from <i>Gynostemma pentaphyllum</i> and their cytotoxicities. <i>Natural Product Research</i> , 2021, 35, 4433-4441.	1.0	10
65	Blood Oxidative Stress Marker Aberrations in Patients with Huntington's Disease: A Meta-Analysis Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	9
66	Peripheral blood BDNF-TrkB signaling in first-episode, drug-free patients with major depressive disorder and schizophrenia. <i>Neuroscience Letters</i> , 2020, 714, 134618.	1.0	8
67	Traditional Chinese Medicine Decoction Combined With Antipsychotic for Chronic Schizophrenia Treatment: A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 616088.	1.6	8
68	Paeoniflorin Rescued MK-801-Induced Schizophrenia-Like Behaviors in Mice via Oxidative Stress Pathway. <i>Frontiers in Nutrition</i> , 2022, 9, 870032.	1.6	8
69	Carboxypeptidase E down-regulation regulates transcriptional and epigenetic profiles in pancreatic cancer cell line: A network analysis. <i>Cancer Biomarkers</i> , 2020, 29, 79-88.	0.8	6
70	Citron Rho-Interacting Serine/Threonine Kinase Promotes HIF1 α -CypA Signaling and Growth of Human Pancreatic Adenocarcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	6
71	A Novel Single Nucleotide T980C Polymorphism in the Human Carboxypeptidase E Gene Results in Loss of Neuroprotective Function. <i>PLoS ONE</i> , 2017, 12, e0170169.	1.1	6
72	Galanin up-regulates the expression of M1 muscarinic acetylcholine receptor via the ERK signaling pathway in primary cultured prefrontal cortical neurons. <i>Neuroscience Letters</i> , 2015, 590, 161-165.	1.0	5

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73	Serum Progesterone and Testosterone Levels in Schizophrenia Patients at Different Stages of Treatment. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1168-1173.	1.1	5
74	The role of inflammatory cytokines in anemia and gastrointestinal mucosal injury induced by foot electric stimulation. <i>Scientific Reports</i> , 2021, 11, 3101.	1.6	5
75	Altered Peripheral Immune Profiles in First-Episode, Drug-Free Patients With Schizophrenia: Response to Antipsychotic Medications. <i>Frontiers in Medicine</i> , 2021, 8, 757655.	1.2	5
76	Dysregulation of Fibroblast Growth Factor 10 in the Peripheral Blood of Patients with Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2019, 69, 69-74.	1.1	4
77	Neurotransmitter system aberrations in patients with drug addiction. <i>Journal of Neural Transmission</i> , 2020, 127, 1641-1650.	1.4	4
78	Large Screening Identifies ACE2 Positively Correlates With NF- κ B Signaling Activity and Targeting NF- κ B Signaling Drugs Suppress ACE2 Levels. <i>Frontiers in Pharmacology</i> , 2021, 12, 771555.	1.6	4
79	Complementary and Alternative Therapies for Inflammatory Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-2.	0.5	3
80	Brain-Derived Neurotrophic Factor in Autism Spectrum Disorder—Reply. <i>JAMA Pediatrics</i> , 2017, 171, 493.	3.3	2
81	Fibroblast Growth Factor 9 as a Potential Biomarker for Schizophrenia. <i>Frontiers in Psychiatry</i> , 2022, 13, 788677.	1.3	2
82	Cerebrospinal fluid and blood A β 2 levels in Down syndrome patients with and without dementia: a meta-analysis study. <i>Aging</i> , 2019, 11, 12202-12212.	1.4	1
83	Mechanism of Neural Regeneration Induced by Natural Product LY01 in the 5 α -FAD Mouse Model of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
84	Circulating Interleukin 6 in Parkinson Disease—Reply. <i>JAMA Neurology</i> , 2017, 74, 608.	4.5	0
85	CYP2D6 Gene Polymorphisms and Variable Metabolic Activity in Schizophrenia Patients of Han and Tibetan Populations. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 731-736.	1.0	0