

Ling He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8887493/publications.pdf>

Version: 2024-02-01

63
papers

1,152
citations

361296

20
h-index

454834

30
g-index

63
all docs

63
docs citations

63
times ranked

1497
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium butyrate ameliorates the cognitive impairment of Alzheimer's disease by regulating the metabolism of astrocytes. <i>Psychopharmacology</i> , 2022, 239, 215-227.	1.5	24
2	The effect of geniposide on chronic unpredictable mild stress-induced depressive mice through BTK/TLR4/NF- κ B and BDNF/TrkB signaling pathways. <i>Phytotherapy Research</i> , 2021, 35, 932-945.	2.8	26
3	Disrupted ubiquitin proteasome system underlying tau accumulation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 99, 79-85.	1.5	16
4	Ube2b-dependent degradation of DNMT3a relieves a transcriptional brake on opiate-induced synaptic and behavioral plasticity. <i>Molecular Psychiatry</i> , 2021, 26, 1162-1177.	4.1	8
5	TPN672: A Novel Serotonin-Dopamine Receptor Modulator for the Treatment of Schizophrenia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 20-30.	1.3	3
6	Geniposide protects depression through BTK/JAK2/STAT1 signaling pathway in lipopolysaccharide-induced depressive mice. <i>Brain Research Bulletin</i> , 2021, 170, 65-73.	1.4	33
7	The potential role of Keap1-Nrf2 pathway in the pathogenesis of Alzheimer's disease, type 2 diabetes, and type 2 diabetes-related Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 1469-1479.	1.4	9
8	GPR40 receptor agonist TAK-875 improves cognitive deficits and reduces β -amyloid production in APP ^{swe} /PS1 ^{dE9} mice. <i>Psychopharmacology</i> , 2021, 238, 2133-2146.	1.5	4
9	Immunodiagnostic Biomarkers for Hepatocellular Carcinoma (HCC): The First Step in Detection and Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6139.	1.8	18
10	GW9508 ameliorates cognitive dysfunction via the external treatment of encephalopathy in A β ²¹⁻⁴² -induced mouse model of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021, 909, 174362.	1.7	6
11	DRD1 agonist A-68930 improves mitochondrial dysfunction and cognitive deficits in a streptozotocin-induced mouse model. <i>Brain Research Bulletin</i> , 2021, 175, 136-149.	1.4	6
12	The protective effect of Geniposide on diabetic cognitive impairment through BTK/TLR4/NF- κ B pathway. <i>Psychopharmacology</i> , 2020, 237, 465-477.	1.5	29
13	GW9508 ameliorates cognitive impairment via the cAMP-CREB and JNK pathways in APP ^{swe} /PS1 ^{dE9} mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , 2020, 164, 107899.	2.0	27
14	Sub-anesthetic and anesthetic ketamine produce different long-lasting behavioral phenotypes (24h) in the hippocampus. <i>Neurobiology of Learning and Memory</i> , 2020, 167, 107136.	1.0	20
15	The role of CCR5 in the protective effect of Esculin on lipopolysaccharide-induced depressive symptom in mice. <i>Journal of Affective Disorders</i> , 2020, 277, 755-764.	2.0	24
16	Dopamine D1 receptor agonist A-68930 ameliorates A β ²¹⁻⁴² -induced cognitive impairment and neuroinflammation in mice. <i>International Immunopharmacology</i> , 2020, 88, 106963.	1.7	18
17	Role of GPR40 in pathogenesis and treatment of Alzheimer's disease and type 2 diabetic dementia. <i>Journal of Drug Targeting</i> , 2019, 27, 347-354.	2.1	13
18	The modulatory role of dopamine receptors in brain neuroinflammation. <i>International Immunopharmacology</i> , 2019, 76, 105908.	1.7	47

#	ARTICLE	IF	CITATIONS
19	Synthesis and Biological Evaluation of Five-Atom-Linker-Based Arylpiperazine Derivatives with an Atypical Antipsychotic Profile. <i>ChemMedChem</i> , 2019, 14, 2042-2051.	1.6	6
20	Polyprenols mitigate cognitive dysfunction and neuropathology in the <scp>APP/PS1</scp> mouse. <i>Phytotherapy Research</i> , 2018, 32, 1098-1107.	2.8	4
21	Determination of oroxylin A and oroxylin A 7-O-d-glucuronide in HepG2 cell lysate and subcellular fractions with SPE-UPLC-MS/MS: Cellular pharmacokinetic study to indicate anti-cancer mechanisms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 364-372.	1.4	18
22	The ameliorative effects and underlying mechanisms of dopamine D1-like receptor agonist SKF38393 on A β 1-42-induced cognitive impairment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 250-261.	2.5	15
23	The effects of donepezil on phencyclidine-induced cognitive deficits in a mouse model of schizophrenia. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 175, 69-76.	1.3	12
24	NK1R/5-HT1AR interaction is related to the regulation of melanogenesis. <i>FASEB Journal</i> , 2018, 32, 3193-3214.	0.2	6
25	A fast and accurate method for the identification of peroxidase inhibitors from <i>Radix Salvia Miltiorrhizae</i> by on-flow biochemical assay coupled with LC/Q-TOF-MS: comparison with ultrafiltration-based affinity selection. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4311-4322.	1.9	17
26	The role of polyunsaturated fatty acids and GPR40 receptor in brain. <i>Neuropharmacology</i> , 2017, 113, 639-651.	2.0	65
27	Risperidone ameliorated A β 1-42-induced cognitive and hippocampal synaptic impairments in mice. <i>Behavioural Brain Research</i> , 2017, 322, 145-156.	1.2	23
28	Neuro-psychopharmacological perspective of Orphan receptors of Rhodopsin (class A) family of G protein-coupled receptors. <i>Psychopharmacology</i> , 2017, 234, 1181-1207.	1.5	34
29	Label-free pharmacological profiling based on dynamic mass redistribution for characterization and authentication of hazardous natural products. <i>Journal of Hazardous Materials</i> , 2017, 333, 265-274.	6.5	17
30	Melatonin ameliorates A β 1-42-induced Alzheimer's cognitive deficits in mouse model. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 70, 70-80.	1.2	34
31	Dissociative role for dorsal hippocampus in mediating heroin self-administration and relapse through CDK5 and RhoB signaling revealed by proteomic analysis. <i>Addiction Biology</i> , 2017, 22, 1731-1742.	1.4	21
32	Brazilian Green Propolis Extract Synergizes with Protoporphyrin IX-mediated Photodynamic Therapy via Enhancement of Intracellular Accumulation of Protoporphyrin IX and Attenuation of NF- κ B and COX-2. <i>Molecules</i> , 2017, 22, 732.	1.7	15
33	Design, synthesis and biological evaluation of novel tetrahydroisoquinoline quaternary derivatives as peripheral μ -opioid receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2964-2970.	1.4	8
34	Liujunzi Tang, a famous traditional Chinese medicine, ameliorates cigarette smoke-induced mouse model of COPD. <i>Journal of Ethnopharmacology</i> , 2016, 193, 643-651.	2.0	39
35	Umbelliferone attenuates lipopolysaccharide-induced acute lung injury linked with regulation of TLRs-MyD88 and RIP140/NF- κ B signaling pathways. <i>RSC Advances</i> , 2016, 6, 97503-97511.	1.7	8
36	μ Opioid receptor activation in different brain regions differentially modulates anxiety-related behaviors in mice. <i>Neuropharmacology</i> , 2016, 110, 92-101.	2.0	18

#	ARTICLE	IF	CITATIONS
37	D5 receptor agonist 027075 promotes cognitive function recovery and neurogenesis in a β -amyloid 1-42-induced mouse model. <i>Neuropharmacology</i> , 2016, 105, 72-83.	2.0	21
38	The emerging role of GPR50 receptor in brain. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 121-128.	2.5	19
39	GPR40 receptor activation leads to CREB phosphorylation and improves cognitive performance in an Alzheimer's disease mouse model. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 46-55.	1.0	37
40	The role of the dynorphin/ μ opioid receptor system in anxiety. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 783-790.	2.8	52
41	A cell-based, high-throughput homogeneous time-resolved fluorescence assay for the screening of potential μ -opioid receptor agonists. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 957-966.	2.8	8
42	Effects of polyphenols from pine needles of <i>Pinus massoniana</i> on ameliorating cognitive impairment in a d-galactose-induced mouse model. <i>Age</i> , 2014, 36, 9676.	3.0	28
43	Tyrosine kinase inhibitory activity of dehydroabietylamine derivatives tested by homogeneous time-resolved fluorescence based high throughput screening model. <i>Chinese Journal of Natural Medicines</i> , 2014, 11, 506-513.	0.7	3
44	Tyrosine kinase inhibitory activity of dehydroabietylamine derivatives tested by homogeneous time-resolved fluorescence based high throughput screening model. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 506-513.	0.7	3
45	New factors influencing G protein coupled receptors' system functions. <i>Alexandria Journal of Medicine</i> , 2013, 49, 1-5.	0.4	24
46	High Throughput Screening and Structure-Activity Relationship Study of Potential β -Adrenoceptor Agonists by LANCEM cAMP Assay. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 522-530.	0.6	1
47	Protective effects of muscone on ischemia-reperfusion injury in cardiac myocytes. <i>Journal of Ethnopharmacology</i> , 2011, 138, 34-39.	2.0	41
48	The effect of combined CJZ3, a lomerizine derivative, with verapamil on P-glycoprotein efflux function in vitro. <i>Drug Development Research</i> , 2011, 72, 305-309.	1.4	0
49	Cytotoxic effects and pro-apoptotic mechanism of TBIDOM, a novel dehydroabietylamine derivative, on human hepatocellular carcinoma SMMC-7721 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 205-211.	1.2	18
50	Effect of CJX2, an amlodipine derivative, combined with verapamil on P-glycoprotein efflux function in vitro. <i>Drug Development Research</i> , 2009, 70, 445-449.	1.4	1
51	Biomedical property modifications of poly(vinyl chloride) with methoxylated poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.3	6
52	Inhibition of P-glycoprotein function by procyanidine on blood-brain barrier. <i>Phytotherapy Research</i> , 2009, 23, 933-937.	2.8	30
53	Interaction of CJX2, an amlodipine derivative with human P-glycoprotein ATPase activity. <i>Drug Development Research</i> , 2008, 69, 42-47.	1.4	1
54	Protective effect of CPUX1, a progesterone, on hydrogen peroxide-induced oxidative damage in PC12 cells. <i>Drug Development Research</i> , 2008, 69, 495-501.	1.4	1

#	ARTICLE	IF	CITATIONS
55	Synthesis and antitumor activity of novel β -aminophosphonates from diterpenic dehydroabietylamine. <i>Heteroatom Chemistry</i> , 2008, 19, 512-516.	0.4	90
56	Neuroprotective Effects of Sinapine on PC12 Cells Apoptosis Induced by Sodium Dithionite. <i>Chinese Journal of Natural Medicines</i> , 2008, 6, 205-209.	0.7	6
57	Effects of the Chinese herb component phellopterin on the increase in cytosolic free calcium in PC12 cells. <i>Drug Development Research</i> , 2007, 68, 79-83.	1.4	8
58	CJZ3, a lomerizine derivative, modulates P-glycoprotein function in rat brain microvessel endothelial cells. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 414-418.	2.8	3
59	CJZ3, a lomerizine derivative, reverses P-glycoprotein-mediated multidrug-resistance in doxorubicin-resistant human myelogenous leukemia (K562/DOX) cells. <i>Drug Development Research</i> , 2006, 67, 862-869.	1.4	2
60	Novel estrogen receptor ligands and their structure-activity relationship evaluated by scintillation proximity assay for high-throughput screening. <i>Drug Development Research</i> , 2005, 64, 203-212.	1.4	1
61	CJX2, an amlodipine derivative, reverses p-glycoprotein-mediated multidrug-resistance in doxorubicin-resistant human myelogenous leukemia (K562/DOX) cells. <i>Drug Development Research</i> , 2005, 66, 278-285.	1.4	0
62	Interaction of multidrug resistance reversal agents with P-glycoprotein ATPase activity on blood-brain barrier. <i>Acta Pharmacologica Sinica</i> , 2002, 23, 423-9.	2.8	20
63	Effects of various principles from Chinese herbal medicine on rhodamine123 accumulation in brain capillary endothelial cells. <i>Acta Pharmacologica Sinica</i> , 2002, 23, 591-6.	2.8	37