

Jiaming Liu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,078
citations

430754

18
h-index

610775

24
g-index

24
all docs

24
docs citations

24
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-chain fatty acids-producing probiotics: A novel source of psychobiotics. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7929-7959.	5.4	41
2	Effect of Coffee against MPTP-Induced Motor Deficits and Neurodegeneration in Mice Via Regulating Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 184-195.	2.4	8
3	Effect of Probiotic Fungi against Cognitive Impairment in Mice via Regulation of the Fungal Microbiotaâ€“Gutâ€“Brain Axis. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 9026-9038.	2.4	12
4	Probiotic <i>Clostridium butyricum</i> ameliorated motor deficits in a mouse model of Parkinsonâ€™s disease via gut microbiota-GLP-1 pathway. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 703-715.	2.0	116
5	The Neuroprotective Effect of Short Chain Fatty Acids Against Sepsis-Associated Encephalopathy in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 626894.	2.2	20
6	Protective Effect of Ginkgolide B against Cognitive Impairment in Mice via Regulation of Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12230-12240.	2.4	20
7	Effect of <i>Clostridium butyricum</i> against Microgliaâ€“Mediated Neuroinflammation in Alzheimer's Disease via Regulating Gut Microbiota and Metabolites Butyrate. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900636.	1.5	155
8	Probiotics Exert Protective Effect against Sepsis-Induced Cognitive Impairment by Reversing Gut Microbiota Abnormalities. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14874-14883.	2.4	21
9	Gut Microbiome Signatures Are Biomarkers for Cognitive Impairment in Patients With Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 511562.	1.7	52
10	The association between serum uric acid level and the risk of cognitive impairment after ischemic stroke. <i>Neuroscience Letters</i> , 2020, 734, 135098.	1.0	15
11	Anti-neuroinflammatory Effect of Short-Chain Fatty Acid Acetate against Alzheimerâ€™s Disease via Upregulating GPR41 and Inhibiting ERK/JNK/NF-Î². <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7152-7161.	2.4	79
12	Fecal microbiota transplantation alleviated Alzheimerâ€™s disease-like pathogenesis in APP/PS1 transgenic mice. <i>Translational Psychiatry</i> , 2019, 9, 189.	2.4	287
13	Fructooligosaccharides Ameliorating Cognitive Deficits and Neurodegeneration in APP/PS1 Transgenic Mice through Modulating Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3006-3017.	2.4	86
14	<i>Clostridium butyricum</i> exerts a neuroprotective effect in a mouse model of traumatic brain injury via the gutâ€“brain axis. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13260.	1.6	113
15	<i>Clostridium butyricum</i> Attenuates Chronic Unpredictable Mild Stress-Induced Depressive-Like Behavior in Mice via the Gut-Brain Axis. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8415-8421.	2.4	117
16	The hepatoprotective effect of the probiotic <i>Clostridium butyricum</i> against carbon tetrachloride-induced acute liver damage in mice. <i>Food and Function</i> , 2017, 8, 4042-4052.	2.1	81
17	Sodium butyrate exerts protective effect against Parkinson's disease in mice via stimulation of glucagon like peptide-1. <i>Journal of the Neurological Sciences</i> , 2017, 381, 176-181.	0.3	133
18	<i>Clostridium butyricum</i> partially regulates the development of colitis-associated cancer through miR-200c. <i>Cellular and Molecular Biology</i> , 2017, 63, 59.	0.3	24

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19	Clostridium butyricum attenuates cerebral ischemia/reperfusion injury in diabetic mice via modulation of gut microbiota. Brain Research, 2016, 1642, 180-188.	1.1	117
20	Sodium butyrate exerts neuroprotective effects by restoring the blood-brain barrier in traumatic brain injury mice. Brain Research, 2016, 1642, 70-78.	1.1	95
21	Clostridium butyricum pretreatment attenuates cerebral ischemia/reperfusion injury in mice via anti-oxidation and anti-apoptosis. Neuroscience Letters, 2016, 613, 30-35.	1.0	136
22	Antidepressant-like effects of sodium butyrate and its possible mechanisms of action in mice exposed to chronic unpredictable mild stress. Neuroscience Letters, 2016, 618, 159-166.	1.0	124
23	Neuroprotective Effects of <i>Clostridium butyricum</i> against Vascular Dementia in Mice via Metabolic Butyrate. BioMed Research International, 2015, 2015, 1-12.	0.9	156
24	Neuroprotective Effect of Sodium Butyrate against Cerebral Ischemia/Reperfusion Injury in Mice. BioMed Research International, 2015, 2015, 1-8.	0.9	70