

Fangyan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,078
citations

394421

19
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	Fecal microbiota transplantation alleviated Alzheimer's disease-like pathogenesis in APP/PS1 transgenic mice. <i>Translational Psychiatry</i> , 2019, 9, 189.	4.8	287
2	Endothelial cell pyroptosis plays an important role in Kawasaki disease via HMGB1/RAGE/cathepsin B signaling pathway and NLRP3 inflammasome activation. <i>Cell Death and Disease</i> , 2019, 10, 778.	6.3	168
3	Neuroprotective Effects of <i>Clostridium butyricum</i> against Vascular Dementia in Mice via Metabolic Butyrate. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	156
4	Effect of <i>Clostridium butyricum</i> against Microglia-Mediated Neuroinflammation in Alzheimer's Disease via Regulating Gut Microbiota and Metabolites Butyrate. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900636.	3.3	155
5	<i>Clostridium butyricum</i> pretreatment attenuates cerebral ischemia/reperfusion injury in mice via anti-oxidation and anti-apoptosis. <i>Neuroscience Letters</i> , 2016, 613, 30-35.	2.1	136
6	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.	0.6	133
7	Antidepressant-like effects of sodium butyrate and its possible mechanisms of action in mice exposed to chronic unpredictable mild stress. <i>Neuroscience Letters</i> , 2016, 618, 159-166.	2.1	124
8	<i>Clostridium butyricum</i> attenuates cerebral ischemia/reperfusion injury in diabetic mice via modulation of gut microbiota. <i>Brain Research</i> , 2016, 1642, 180-188.	2.2	117
9	<i>Clostridium butyricum</i> exerts a neuroprotective effect in a mouse model of traumatic brain injury via the gut-brain axis. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13260.	3.0	113
10	Sodium butyrate exerts neuroprotective effects by restoring the blood-brain barrier in traumatic brain injury mice. <i>Brain Research</i> , 2016, 1642, 70-78.	2.2	95
11	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.	5.2	86
12	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.	4.6	81
13	Neuroprotective Effect of Sodium Butyrate against Cerebral Ischemia/Reperfusion Injury in Mice. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	70
14	Protective effect of butyrate against ethanol-induced gastric ulcers in mice by promoting the anti-inflammatory, anti-oxidant and mucosal defense mechanisms. <i>International Immunopharmacology</i> , 2016, 30, 179-187.	3.8	63
15	The Inflammation Induced by Lipopolysaccharide can be Mitigated by Short-chain Fatty Acid, Butyrate, through Upregulation of IL-10 in Septic Shock. <i>Scandinavian Journal of Immunology</i> , 2017, 85, 258-263.	2.7	40
16	Short Chain Fatty Acid Acetate Protects against Ethanol-Induced Acute Gastric Mucosal Lesion in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1439-1446.	1.4	38
17	The cytomegalovirus protein US31 induces inflammation through mono-macrophages in systemic lupus erythematosus by promoting NF- κ B2 activation. <i>Cell Death and Disease</i> , 2018, 9, 104.	6.3	38
18	Subcutaneous injection of hydrogen gas is a novel effective treatment for type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 83-90.	2.4	28

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19	Butyrate pretreatment attenuates heart depression in a mice model of endotoxin-induced sepsis via anti-inflammation and anti-oxidation. <i>American Journal of Emergency Medicine</i> , 2017, 35, 402-409.	1.6	20
20	A novel role of endocan in alleviating LPS-induced acute lung injury. <i>Life Sciences</i> , 2018, 202, 89-97.	4.3	20
21	<i>Prevotella histicola</i> Mitigated Estrogen Deficiency-Induced Depression via Gut Microbiota-Dependent Modulation of Inflammation in Ovariectomized Mice. <i>Frontiers in Nutrition</i> , 2021, 8, 805465.	3.7	14
22	Effectiveness of Probiotics and Prebiotics Against Acute Liver Injury: A Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 739337.	2.6	11
23	Therapeutic effects of probiotic <i>Clostridium butyricum</i> WZ001 on bacterial vaginosis in mice. <i>Journal of Applied Microbiology</i> , 2019, 127, 565-575.	3.1	10
24	Short-chain fatty acid butyrate: A novel shield against chronic gastric ulcer. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 329.	1.8	10
25	A meta-analysis reveals the effectiveness of probiotics and prebiotics against respiratory viral infection. <i>Bioscience Reports</i> , 2021, 41, .	2.4	10
26	Hybrid Nanoparticles Modified by Hyaluronic Acid Loading an HSP90 Inhibitor as a Novel Delivery System for Subcutaneous and Orthotopic Colon Cancer Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1743-1755.	6.7	8
27	Lactate as a metabolite from probiotic <i>Lactobacilli</i> mitigates ethanol-induced gastric mucosal injury: an in vivo study. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 26.	2.7	8
28	Detection of inflammatory bowel disease (IBD)-associated microRNAs by two color DNA-templated silver nanoclusters fluorescent probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121185.	3.9	6
29	A Meta-Analysis of Microbial Therapy Against Metabolic Syndrome: Evidence From Randomized Controlled Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 775216.	3.7	6
30	Efficacy of probiotics against dental caries in children: a systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9977-9994.	10.3	5