

Shaohua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,234
citations

394421

19
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

3791
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiome and aging: Physiological and mechanistic insights. <i>Nutrition and Healthy Aging</i> , 2018, 4, 267-285.	1.1	438
2	Modified Mediterranean-ketogenic diet modulates gut microbiome and short-chain fatty acids in association with Alzheimer's disease markers in subjects with mild cognitive impairment. <i>EBioMedicine</i> , 2019, 47, 529-542.	6.1	334
3	Human-origin probiotic cocktail increases short-chain fatty acid production via modulation of mice and human gut microbiome. <i>Scientific Reports</i> , 2018, 8, 12649.	3.3	202
4	Comparative Microbiome Signatures and Short-Chain Fatty Acids in Mouse, Rat, Non-human Primate, and Human Feces. <i>Frontiers in Microbiology</i> , 2018, 9, 2897.	3.5	170
5	A human-origin probiotic cocktail ameliorates aging-related leaky gut and inflammation via modulating the microbiota/taurine/tight junction axis. <i>JCI Insight</i> , 2020, 5, .	5.0	122
6	Obesity-Linked Gut Microbiome Dysbiosis Associated with Derangements in Gut Permeability and Intestinal Cellular Homeostasis Independent of Diet. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	2.3	116
7	Lipoteichoic acid from the cell wall of a heat killed <i>Lactobacillus paracasei</i> D3-5 ameliorates aging-related leaky gut, inflammation and improves physical and cognitive functions: from <i>C. elegans</i> to mice. <i>GeroScience</i> , 2020, 42, 333-352.	4.6	111
8	Gut mycobiome and its interaction with diet, gut bacteria and alzheimer's disease markers in subjects with mild cognitive impairment: A pilot study. <i>EBioMedicine</i> , 2020, 59, 102950.	6.1	98
9	Antibiotic-induced decreases in the levels of microbial-derived short-chain fatty acids correlate with increased gastrointestinal colonization of <i>Candida albicans</i> . <i>Scientific Reports</i> , 2019, 9, 8872.	3.3	89
10	Probiotics and Prebiotics for the Amelioration of Type 1 Diabetes: Present and Future Perspectives. <i>Microorganisms</i> , 2019, 7, 67.	3.6	89
11	Prebiotics from acorn and sago prevent high-fat-diet-induced insulin resistance via microbiome- <i>gut</i> - <i>brain</i> axis modulation. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 1-13.	4.2	85
12	Metformin Reduces Aging-Related Leaky Gut and Improves Cognitive Function by Beneficially Modulating Gut Microbiome/Goblet Cell/Mucin Axis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e9-e21.	3.6	83
13	Genome Editing in <i>Clostridium saccharoperbutylacetonicum</i> N1-4 with the CRISPR-Cas9 System. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	72
14	Genome engineering of <i>Clostridium difficile</i> using the CRISPR-Cas9 system. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1095-1099.	6.0	33
15	Enhancement of solvent production by overexpressing key genes of the acetone-butanol-ethanol fermentation pathway in <i>Clostridium saccharoperbutylacetonicum</i> N1-4. <i>Bioresource Technology</i> , 2017, 245, 426-433.	9.6	27
16	Isolation and characterization of a novel virulent phage (ϕ Ldb) of <i>Lactobacillus delbrueckii</i> . <i>International Journal of Food Microbiology</i> , 2010, 137, 22-27.	4.7	26
17	Identification and characterization of the two-component cell lysis cassette encoded by temperate bacteriophage ϕ PY5 of <i>Lactobacillus fermentum</i> . <i>Journal of Applied Microbiology</i> , 2008, 105, 1939-1944.	3.1	25
18	Dietary Polysaccharides in the Amelioration of Gut Microbiome Dysbiosis and Metabolic Diseases. <i>Obesity & Control Therapies: Open Access</i> , 2017, 4, .	0.3	25

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19	Enhancement of natamycin production on <i>Streptomyces gilvosporeus</i> by chromosomal integration of the <i>Vitreoscilla</i> hemoglobin gene (vgb). <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1369-1376.	3.6	21
20	Genome analysis of <i>Lactobacillus fermentum</i> temperate bacteriophage Φ PYB5. <i>International Journal of Food Microbiology</i> , 2011, 144, 400-405.	4.7	14
21	Curing the endogenous megaplasmid in <i>Clostridium saccharoperbutylacetonicum</i> N1-4 (HMT) using CRISPR-Cas9 and preliminary investigation of the role of the plasmid for the strain metabolism. <i>Fuel</i> , 2019, 236, 1559-1566.	6.4	13
22	Improvement of Natamycin Production by Cholesterol Oxidase Overexpression in <i>Streptomyces gilvosporeus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 241-247.	2.1	10
23	Functional analysis of the N-terminal region of endolysin Lyb5 encoded by <i>Lactobacillus fermentum</i> bacteriophage Φ PYB5. <i>International Journal of Food Microbiology</i> , 2015, 203, 1-7.	4.7	8
24	An In Vitro Batch-culture Model to Estimate the Effects of Interventional Regimens on Human Fecal Microbiota. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	8
25	Biobutanol Production From Renewable Resources. <i>Advances in Bioenergy</i> , 2016, 1, 1-68.	1.3	8
26	New Prebiotics to Ameliorate High-Fat Diet-Induced Obesity and Diabetes via Modulation of Microbiome-Gut-Brain Axis. <i>Diabetes</i> , 2018, 67, 264-LB.	0.6	2
27	Co-infection of <i>Clostridioides (Clostridium) difficile</i> GMU1 and <i>Bacillus cereus</i> GMU2 in one patient in Guizhou, China. <i>Anaerobe</i> , 2018, 54, 159-163.	2.1	1
28	Ketogenic Diet Improves Gut Microbiome and Alzheimer's Disease Markers (FS09-02-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.FS09-02-19.	0.3	1
29	A human-origin probiotic cocktail therapy for aging-related leaky gut and inflammation by modulating microbiota-tight junction axis. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
30	HEAT KILLED LB. PARACASEI OR CELL WALL LIPOTEICHOIC ACID AMELIORATES AGE-RELATED LEAKY GUT AND INFLAMMATION. <i>Innovation in Aging</i> , 2019, 3, S923-S923.	0.1	0
31	A human-origin probiotics cocktail exhibit cardio-protective effects independent of GLP-1 receptor signaling. <i>FASEB Journal</i> , 2019, 33, 720.2.	0.5	0
32	A novel probiotics therapy for aging-related leaky gut and inflammation. <i>Innovation in Aging</i> , 2021, 5, 668-669.	0.1	0