

Aimin Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

449
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a galacto-oligosaccharide-rich diet on fecal microbiota and metabolite profiles in mice. <i>Food and Function</i> , 2018, 9, 1612-1620.	4.6	70
2	Targeting the Gut Microbiota to Investigate the Mechanism of Lactulose in Negating the Effects of a High-Salt Diet on Hypertension. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800941.	3.3	52
3	Endogenous ethanol produced by intestinal bacteria induces mitochondrial dysfunction in non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 2009-2019.	2.8	45
4	Characterizing the Biology of Lytic Bacteriophage vB_EaeM_1†Eap-3 Infecting Multidrug-Resistant <i>Enterobacter aerogenes</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 420.	3.5	43
5	Isolation and characterization of a bacteriophage phiEap-2 infecting multidrug resistant <i>Enterobacter aerogenes</i> . <i>Scientific Reports</i> , 2016, 6, 28338.	3.3	33
6	Isolation and molecular characterisation of <i>Achromobacter</i> phage phiAxp-3, an N4-like bacteriophage. <i>Scientific Reports</i> , 2016, 6, 24776.	3.3	31
7	Phosphorylation modification affects the gelation behavior of alkali-induced duck egg white gels. <i>Food Chemistry</i> , 2021, 340, 128185.	8.2	23
8	The modification of ovalbumin surface properties treated by pulsed electric field combined with divalent metal ions. <i>Food Chemistry</i> , 2019, 293, 455-462.	8.2	20
9	Characterization of a novel <i>Achromobacter xylosoxidans</i> specific siphovirus: phiAxp-1. <i>Scientific Reports</i> , 2016, 6, 21943.	3.3	19
10	Effects of a Lactulose-Rich Diet on Fecal Microbiome and Metabolome in Pregnant Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7674-7683.	5.2	19
11	The effect of <i>Ganoderma lucidum</i> spore oil in early skin wound healing: interactions of skin microbiota and inflammation. <i>Aging</i> , 2020, 12, 14125-14140.	3.1	18
12	Antioxidant properties of protein hydrolysate from Douchi by membrane ultrafiltration. <i>International Journal of Food Properties</i> , 2017, 20, 997-1006.	3.0	16
13	Characteristics of intermolecular forces, physicochemical, textural and microstructural properties of preserved egg white with Ca(OH) ₂ addition. <i>Food Chemistry</i> , 2020, 314, 126206.	8.2	16
14	Identification and molecular characterization of bacteriophage phiAxp-2 of <i>Achromobacter xylosoxidans</i> . <i>Scientific Reports</i> , 2016, 6, 34300.	3.3	14
15	Combination of Chronic Alcohol Consumption and High-Salt Intake Elicits Gut Microbial Alterations and Liver Steatosis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1750-1759.	5.2	13
16	Identification and molecular characterization of <i>Serratia marcescens</i> phages vB_SmaA_2050H1 and vB_SmaM_2050HW. <i>Archives of Virology</i> , 2019, 164, 1085-1094.	2.1	11
17	Characterization of Tail Sheath Protein of N4-Like Phage phiAxp-3. <i>Frontiers in Microbiology</i> , 2018, 9, 450.	3.5	6