

Longgang Jia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

350
citations

932766

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19
docs citations

19
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxylated Single-Walled Carbon Nanotubes Inhibit A β ₄₂ Fibrillogenesis, Disaggregate Mature Fibrils, and Protect against A β ₄₂ -Induced Cytotoxicity. ACS Chemical Neuroscience, 2019, 10, 588-598.	1.7	56
2	Inhibitory Effect of a Flavonoid Dihydromyricetin against A β ₄₀ Amyloidogenesis and Its Associated Cytotoxicity. ACS Chemical Neuroscience, 2019, 10, 4696-4703.	1.7	44
3	Dihydromyricetin Inhibits α -Synuclein Aggregation, Disrupts Preformed Fibrils, and Protects Neuronal Cells in Culture against Amyloid-Induced Cytotoxicity. Journal of Agricultural and Food Chemistry, 2019, 67, 3946-3955.	2.4	35
4	General Aggregation-Induced Emission Probes for Amyloid Inhibitors with Dual Inhibition Capacity against Amyloid β -Protein and α -Synuclein. ACS Applied Materials & Interfaces, 2020, 12, 31182-31194.	4.0	33
5	Dual Effect of the Acidic Polysaccharose Ulvan on the Inhibition of Amyloid- β Protein Fibrillation and Disintegration of Mature Fibrils. ACS Applied Materials & Interfaces, 2020, 12, 41167-41176.	4.0	29
6	Cyanidin-3-O-glucoside inhibits A β ₄₀ fibrillogenesis, disintegrates preformed fibrils, and reduces amyloid cytotoxicity. Food and Function, 2020, 11, 2573-2587.	2.1	26
7	Cloning and identification of a novel steroid 11 α -hydroxylase gene from Absidia coerulea. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 254-261.	1.2	25
8	Vitamin B12 inhibits α -synuclein fibrillogenesis and protects against amyloid-induced cytotoxicity. Food and Function, 2019, 10, 2861-2870.	2.1	25
9	Amyloidogenicity and Cytotoxicity of a Recombinant C-Terminal His ₆ -Tagged A β ₄₂ . ACS Chemical Neuroscience, 2019, 10, 1251-1262.	1.7	16
10	Efficient production of sugar-derived aldonic acids by <i>Pseudomonas fragi</i> TCCC11892. RSC Advances, 2018, 8, 39897-39901.	1.7	14
11	Identification and characterization of the steroid 15 α -hydroxylase gene from Penicillium raistrickii. Applied Microbiology and Biotechnology, 2017, 101, 6409-6418.	1.7	12
12	Highly efficient soluble expression, purification and characterization of recombinant A β ₄₂ from <i>Escherichia coli</i> . RSC Advances, 2018, 8, 18434-18441.	1.7	9
13	Expression and purification of amyloid β -protein, tau, and α -synuclein in <i>Escherichia coli</i> : a review. Critical Reviews in Biotechnology, 2020, 40, 475-489.	5.1	9
14	Molecular Mediation of Prion-like α -Synuclein Fibrillation from Toxic PFFs to Nontoxic Species. ACS Applied Bio Materials, 2020, 3, 6096-6102.	2.3	8
15	Identification of a novel probiotic and its protective effects on NAFLD via modulating gut microbial community. Journal of the Science of Food and Agriculture, 2022, 102, 4620-4628.	1.7	4
16	Lactobacillus plantarum BC299 can alleviate dextran sulphate sodium-induced colitis by regulating immune response and modulating gut microbiota. International Journal of Food Science and Technology, 0, , .	1.3	3
17	Production of α -Glycerolphosphorylcholine from Oil Refining Waste Using a Novel Cold-Active Phospholipase B from Bacillus velezensis. ACS Sustainable Chemistry and Engineering, 0, , .	3.2	1
18	Heterologous expression, characterization and evolution prediction of a diaphorase from Geobacillus sp. Y4.1MC1. Biotechnology Letters, 2022, 44, 101-112.	1.1	1