

Longgang Jia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

187
citations

9
h-index

13
g-index

19
ext. papers

266
ext. citations

5.7
avg, IF

3.16
L-index

#	Paper	IF	Citations
15	Hydroxylated Single-Walled Carbon Nanotubes Inhibit A β Fibrillogenesis, Disaggregate Mature Fibrils, and Protect against A β -Induced Cytotoxicity. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 588-598	5.7	44
14	Inhibitory Effect of a Flavonoid Dihydromyricetin against A β Amyloidogenesis and Its Associated Cytotoxicity. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4696-4703	5.7	21
13	Dihydromyricetin Inhibits β Synuclein Aggregation, Disrupts Preformed Fibrils, and Protects Neuronal Cells in Culture against Amyloid-Induced Cytotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 3946-3955	5.7	17
12	Cloning and identification of a novel steroid 11 β hydroxylase gene from <i>Absidia coerulea</i> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 171, 254-261	5.1	15
11	Vitamin B12 inhibits β Synuclein fibrillogenesis and protects against amyloid-induced cytotoxicity. <i>Food and Function</i> , 2019 , 10, 2861-2870	6.1	15
10	General Aggregation-Induced Emission Probes for Amyloid Inhibitors with Dual Inhibition Capacity against Amyloid β Protein and β Synuclein. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 31182-31194	9.5	14
9	Cyanidin-3-O-glucoside inhibits A β fibrillogenesis, disintegrates preformed fibrils, and reduces amyloid cytotoxicity. <i>Food and Function</i> , 2020 , 11, 2573-2587	6.1	13
8	Dual Effect of the Acidic Polysaccharose Ulvan on the Inhibition of Amyloid- β Protein Fibrillation and Disintegration of Mature Fibrils. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 41167-41176	9.5	12
7	Amyloidogenicity and Cytotoxicity of a Recombinant C-Terminal His-Tagged A β <i>ACS Chemical Neuroscience</i> , 2019 , 10, 1251-1262	5.7	10
6	Highly efficient soluble expression, purification and characterization of recombinant A β 2 from .. <i>RSC Advances</i> , 2018 , 8, 18434-18441	3.7	7
5	Identification and characterization of the steroid 15 β hydroxylase gene from <i>Penicillium raistrickii</i> . <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 6409-6418	5.7	6
4	Efficient production of sugar-derived aldonic acids by TCCC11892.. <i>RSC Advances</i> , 2018 , 8, 39897-39901	3.7	6
3	Expression and purification of amyloid β protein, tau, and β Synuclein in : a review. <i>Critical Reviews in Biotechnology</i> , 2020 , 40, 475-489	9.4	5
2	Molecular Mediation of Prion-like β Synuclein Fibrillation from Toxic PFFs to Nontoxic Species.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 6096-6102	4.1	1
1	Heterologous expression, characterization and evolution prediction of a diaphorase from <i>Geobacillus</i> sp. Y4.1MC1.. <i>Biotechnology Letters</i> , 2022 , 1	3	