

Ying Liang

List of Publications by Year in descending order

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papers

385
citations

840585

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494
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#	ARTICLE	IF	CITATIONS
1	Genome-Wide Survey and Expression Profile Analysis of the Mitogen-Activated Protein Kinase (MAPK) Gene Family in <i>Brassica rapa</i> . <i>PLoS ONE</i> , 2015, 10, e0132051.	1.1	56
2	Shift of Macrophage Phenotype Due to Cartilage Oligomeric Matrix Protein Deficiency Drives Atherosclerotic Calcification. <i>Circulation Research</i> , 2016, 119, 261-276.	2.0	51
3	Cartilage oligomeric matrix protein is a natural inhibitor of thrombin. <i>Blood</i> , 2015, 126, 905-914.	0.6	38
4	Influence of Tween-80 on the production and structure of water-insoluble curdlan from <i>Agrobacterium</i> sp.. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 611-619.	3.6	37
5	The role of ferroptosis mediated by NRF2/ERK-regulated ferritinophagy in CdTe QDs-induced inflammation in macrophage. <i>Journal of Hazardous Materials</i> , 2022, 436, 129043.	6.5	37
6	Enhanced production of curdlan by coupled fermentation system of <i>Agrobacterium</i> sp. ATCC 31749 and <i>Trichoderma harzianum</i> GIM 3.442. <i>Carbohydrate Polymers</i> , 2017, 157, 1687-1694.	5.1	20
7	Atmospheric particulate matter impedes autophagic flux by impairing lysosomal milieu and integrity in human umbilical vein endothelial cells (HUVECs). <i>Science of the Total Environment</i> , 2021, 761, 143290.	3.9	19
8	Toxicity of quantum dots on target organs and immune system. <i>Journal of Applied Toxicology</i> , 2022, 42, 17-40.	1.4	17
9	Effect of growth phase on the fatty acid compositions of four species of marine diatoms. <i>Journal of Ocean University of China</i> , 2005, 4, 157-162.	0.6	14
10	Effects of manganese on the growth, photosystem II and SOD activity of the dinoflagellate <i>Amphidinium</i> sp.. <i>Journal of Applied Phycology</i> , 2011, 23, 1039-1043.	1.5	13
11	Protein corona mitigated the cytotoxicity of CdTe QDs to macrophages by targeting mitochondria. <i>NanoImpact</i> , 2022, 25, 100367.	2.4	13
12	Genome-Wide Analysis of Phosphorus Transporter Genes in <i>Brassica</i> and Their Roles in Heavy Metal Stress Tolerance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2209.	1.8	12
13	Infilling the missing values of groundwater level using time and space series: case of Nantong City, east coast of China. <i>Earth Science Informatics</i> , 2020, 13, 1445-1459.	1.6	11
14	Pleiotropic effects of temperature-regulated 2-OH-lauroyltransferase (PA0011) on <i>Pseudomonas aeruginosa</i> antibiotic resistance, virulence and type III secretion system. <i>Microbial Pathogenesis</i> , 2016, 91, 5-17.	1.3	9
15	The role of the temperature-regulated acyltransferase (PA3242) on growth, antibiotic resistance and virulence in <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2016, 101, 126-135.	1.3	8
16	Effective production of biologically active water-soluble β -1,3-glucan by a coupled system of <i>Agrobacterium</i> sp. and <i>Trichoderma harzianum</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 446-456.	1.0	8
17	Intermittent exposure to airborne particulate matter induces subcellular dysfunction and aortic cell damage in BALB/c mice through multi-endpoint assessment at environmentally relevant concentrations. <i>Journal of Hazardous Materials</i> , 2022, 424, 127169.	6.5	6
18	Molecular insight, expression profile and subcellular localization of two STAT family members, STAT1a and STAT2, from Japanese eel, <i>Anguilla japonica</i> . <i>Gene</i> , 2021, 769, 145257.	1.0	4

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19	MicroRNA-196b targets COSMC in pediatric IgA nephropathy. <i>Molecular Medicine Reports</i> , 2020, 21, 2260-2266.	1.1	4
20	Urban fine particulate matter causes cardiac hypertrophy through calcium-mediated mitochondrial bioenergetics dysfunction in mice hearts and human cardiomyocytes. <i>Environmental Pollution</i> , 2022, 305, 119236.	3.7	4
21	A facile synthesis of novel thiazolo[4,5-d]pyrimidinones. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 88-91.	1.4	3
22	Functional domains and amino acid residues of Japanese eel IRF1, AjIRF1, regulate its nuclear import and IFN/Mx promoter activation. <i>Developmental and Comparative Immunology</i> , 2021, 116, 103923.	1.0	1
23	Effect of pH on Separation Performances in High-Performance Liquid Chromatography of Antibacterial Peptides from the Spleen of Japanese eel, <i>Anguilla japonica</i> . <i>Separation Science and Technology</i> , 2014, 49, 1045-1052.	1.3	0
24	Generation of a human iPSC line from a Bardet-Biedl syndrome patient compound heterozygous for the BBS7 variants c.849G>A/c.754G>A. <i>Stem Cell Research</i> , 2021, 54, 102428.	0.3	0