

Bin Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1462461/publications.pdf>

Version: 2024-02-01

33
papers

1,169
citations

516561

16
h-index

454834

30
g-index

34
all docs

34
docs citations

34
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance graphene oxide/polyacrylonitrile composite pervaporation membranes for desalination applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5140-5147.	5.2	228
2	Identification of key pathways and genes in colorectal cancer using bioinformatics analysis. <i>Medical Oncology</i> , 2016, 33, 111.	1.2	112
3	Complete genome sequence and transcriptomics analyses reveal pigment biosynthesis and regulatory mechanisms in an industrial strain, <i>Monascus purpureus</i> YY-1. <i>Scientific Reports</i> , 2015, 5, 8331.	1.6	104
4	AdipoRon, the first orally active adiponectin receptor activator, attenuates postischemic myocardial apoptosis through both AMPK-mediated and AMPK-independent signalings. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E275-E282.	1.8	85
5	Microparticulated whey protein-pectin complex: A texture-controllable gel for low-fat mayonnaise. <i>Food Research International</i> , 2018, 108, 151-160.	2.9	83
6	Diagnostic Accuracy of Serum CA19-9 in Patients with Cholangiocarcinoma: A Systematic Review and Meta-Analysis. <i>Medical Science Monitor</i> , 2015, 21, 3555-3563.	0.5	77
7	A three miRNAs signature predicts survival in cervical cancer using bioinformatics analysis. <i>Scientific Reports</i> , 2017, 7, 5624.	1.6	60
8	A three-microRNA signature as a diagnostic and prognostic marker in clear cell renal cancer: An In Silico analysis. <i>PLoS ONE</i> , 2017, 12, e0180660.	1.1	50
9	Investigation of Citrinin and Pigment Biosynthesis Mechanisms in <i>Monascus purpureus</i> by Transcriptomic Analysis. <i>Frontiers in Microbiology</i> , 2018, 9, 1374.	1.5	43
10	Effect of superfine grinding on the structural and physicochemical properties of whey protein and applications for microparticulated proteins. <i>Food Science and Biotechnology</i> , 2015, 24, 1637-1643.	1.2	42
11	Influence of initial protein structures and xanthan gum on the oxidative stability of O/W emulsions stabilized by whey protein. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 34-44.	3.6	30
12	Rapid Identification of Clinically Relevant <i>Mycobacterium</i> Species by Multicolor Melting Curve Analysis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	26
13	Identification of prognosis-related genes in the tumor microenvironment of stomach adenocarcinoma by TCGA and GEO datasets. <i>Bioscience Reports</i> , 2020, 40, .	1.1	26
14	A Negative Regulator of Cellulose Biosynthesis, <i>bcsR</i> , Affects Biofilm Formation, and Adhesion/Invasion Ability of <i>Cronobacter sakazakii</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1839.	1.5	24
15	Combined Superfine Grinding and Heat-Shearing Treatment for the Microparticulation of Whey Proteins. <i>Food and Bioprocess Technology</i> , 2016, 9, 378-386.	2.6	20
16	Profiles of immune cell infiltration in head and neck squamous carcinoma. <i>Bioscience Reports</i> , 2020, 40, .	1.1	20
17	Highly Sensitive Detection of Isoniazid Heteroresistance in <i>Mycobacterium tuberculosis</i> by DeepMelt Assay. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	16
18	Experimental demonstration of a three-dimensional omnidirectional and broadband acoustic concentrator using an anisotropic metamaterial. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Acoustic skin meta-muffler. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	14
20	PTEN mutation: A potential prognostic factor associated with immune infiltration in endometrial carcinoma. Pathology Research and Practice, 2020, 216, 152943.	1.0	13
21	Clinical performance of E2Fs 1-3 in kidney clear cell renal cancer, evidence from bioinformatics analysis. Genes and Cancer, 2017, 8, 600-607.	0.6	13
22	FOXD1 expression in head and neck squamous carcinoma: a study based on TCGA, GEO and meta-analysis. Bioscience Reports, 2021, 41, .	1.1	11
23	Using new fusion operations to improve trust expressiveness of subjective logic. Wuhan University Journal of Natural Sciences, 2011, 16, 376-382.	0.2	10
24	Orf6 gene encoded glyoxalase involved in mycotoxin citrinin biosynthesis in Monascus purpureus YY-1. Applied Microbiology and Biotechnology, 2017, 101, 7281-7292.	1.7	10
25	MptriA, an Acetyltransferase Gene Involved in Pigment Biosynthesis in M. purpureus YY-1. Journal of Agricultural and Food Chemistry, 2018, 66, 4129-4138.	2.4	6
26	Comprehensive analysis of microenvironment-related genes in lung adenocarcinoma. Future Oncology, 2020, 16, 1825-1837.	1.1	6
27	The research on random access signal detection algorithm in LTE systems. , 2013, , .		5
28	Synthesis of pH-responsive polyethylene terephthalate track-etched membranes by grafting hydroxyethyl methacrylate using atom-transfer radical polymerization method. Journal of Applied Polymer Science, 2014, 131, .	1.3	5
29	Serum dickkopf-1 as a biomarker in screening gastrointestinal cancers: a systematic review and meta-analysis. OncoTargets and Therapy, 2015, 8, 3115.	1.0	5
30	The Expression and Survival Significance of FOXD1 in Lung Squamous Cell Carcinoma: A Meta-Analysis, Immunohistochemistry Validation, and Bioinformatics Analysis. BioMed Research International, 2022, 2022, 1-25.	0.9	4
31	Downregulation of ACE2 is associated with advanced pathological features and poor prognosis in clear cell renal cell carcinoma. Future Oncology, 2021, 17, 5033-5044.	1.1	3
32	Operating system mechanisms for TPM-based lifetime measurement of process integrity. , 2009, , .		2
33	On Mutual Support of Modern and Traditional Access Control Models with UCON and BLP as Case Study. , 2011, , .		0