

Qianfeng Xia

List of Publications by Year in descending order

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37
papers

416
citations

759055

12
h-index

839398

18
g-index

41
all docs

41
docs citations

41
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	An enzyme-free and label-free surface plasmon resonance biosensor for ultrasensitive detection of fusion gene based on DNA self-assembly hydrogel with streptavidin encapsulation. <i>Biosensors and Bioelectronics</i> , 2018, 112, 120-126.	5.3	46
2	Identification of novel blood-based HCC-specific diagnostic biomarkers for human hepatocellular carcinoma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1908-1916.	1.9	34
3	Endemic Melioidosis in Southern China: Past and Present. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 39.	0.9	26
4	FoxO3a induces temozolomide resistance in glioblastoma cells via the regulation of β -catenin nuclear accumulation. <i>Oncology Reports</i> , 2017, 37, 2391-2397.	1.2	25
5	A sensitive electrochemical method for rapid detection of dengue virus by CRISPR/Cas13a-assisted catalytic hairpin assembly. <i>Analytica Chimica Acta</i> , 2021, 1187, 339131.	2.6	24
6	Protective Zika vaccines engineered to eliminate enhancement of dengue infection via immunodominance switch. <i>Nature Immunology</i> , 2021, 22, 958-968.	7.0	23
7	The prevalence and distribution of <i>Burkholderia pseudomallei</i> in rice paddy within Hainan, China. <i>Acta Tropica</i> , 2018, 187, 165-168.	0.9	20
8	Recombinant chimpanzee adenovirus AdC7 expressing dimeric tandem-repeat spike protein RBD protects mice against COVID-19. <i>Emerging Microbes and Infections</i> , 2021, 10, 1574-1588.	3.0	18
9	Motion of Enzyme-Powered Microshell Motors. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2491-2496.	1.7	15
10	Homeobox B3 promotes tumor cell proliferation and invasion in glioblastoma. <i>Oncology Letters</i> , 2018, 15, 3712-3718.	0.8	14
11	Mosquito Diversity and Population Genetic Structure of Six Mosquito Species From Hainan Island. <i>Frontiers in Genetics</i> , 2020, 11, 602863.	1.1	14
12	Role of gene polymorphisms/haplotypes and serum levels of interleukin-17A in susceptibility to viral myocarditis. <i>Experimental and Molecular Pathology</i> , 2018, 104, 140-145.	0.9	13
13	Comparative Analysis of the Gut Microbiota of Adult Mosquitoes From Eight Locations in Hainan, China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 596750.	1.8	13
14	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	2.3	12
15	Target-Catalyzed Assembly of Pyrene-Labeled Hairpins for Exponentially Amplified Biosensing. <i>ACS Applied Bio Materials</i> , 2020, 3, 5342-5349.	2.3	10
16	Molecular tracking investigation of melioidosis cases reveals regional endemicity in Hainan, China. <i>Biomedical Reports</i> , 2016, 5, 766-770.	0.9	8
17	An anchored monopodial DNA walker triggered by proximity hybridization for amplified amperometric biosensing of nucleic acid and protein. <i>Analytica Chimica Acta</i> , 2020, 1107, 48-54.	2.6	8
18	A universal CRISPR/Cas12a nucleic acid sensing platform based on proximity extension and transcription-unleashed self-supply crRNA. <i>Analytica Chimica Acta</i> , 2021, 1176, 338755.	2.6	8

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19	Pediatric suppurative parotitis caused by <i>Burkholderia pseudomallei</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2016, 22, 31.	0.8	7
20	First Report of <i>Hemileia vastatrix</i> (Coffee Leaf Rust) Physiological Races Emergent in Coffee Germplasm Collections in the Coffee-Cropping Regions of China. <i>Plant Disease</i> , 2021, 105, 4162.	0.7	7
21	Fast detection of <i>Mycoplasma pneumoniae</i> by interaction of tetramolecular G-quadruplex with graphene oxide. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 41-46.	4.0	6
22	One-step discrimination of BCR/ABLp210 transcript isoforms directly from RNA extraction with fusion-triggered rolling circle amplification. <i>Analytica Chimica Acta</i> , 2019, 1067, 129-136.	2.6	6
23	Immunomodulatory action of excretory-secretory products of <i>Angiostrongylus cantonensis</i> in a mouse tumour model. <i>Parasitology Research</i> , 2020, 119, 3705-3718.	0.6	6
24	The Origin and Molecular Epidemiology of Dengue Fever in Hainan Province, China, 2019. <i>Frontiers in Microbiology</i> , 2021, 12, 657966.	1.5	6
25	Characterization of a novel reassortment Tibet orbivirus isolated from <i>Culicoides</i> spp. in Yunnan, PR China. <i>Journal of General Virology</i> , 2021, 102, .	1.3	5
26	Ubiquitin-specific protease 15 promotes tumor cell invasion and proliferation in glioblastoma. <i>Oncology Letters</i> , 2018, 15, 3846-3851.	0.8	4
27	Explorative analysis of the gene expression profile during liver regeneration of mouse: a microarray-based study. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1113-1121.	1.9	4
28	HGFAC expression decreased in liver cancer and its low expression correlated with DNA hypermethylation and poor prognosis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9692-9699.	1.2	4
29	Prevalence and molecular characteristics of drug-resistant <i>Mycobacterium tuberculosis</i> in Hainan, China: from 2014 to 2019. <i>BMC Microbiology</i> , 2021, 21, 185.	1.3	4
30	Whole-Genome Sequence of <i>Burkholderia pseudomallei</i> Strain HNBPO01, Isolated from a Melioidosis Patient in Hainan, China. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
31	Hierarchical NiCo ₂ O ₄ /NiFe/Pt heterostructures supported on nickel foam as bifunctional electrocatalysts for efficient oxygen/hydrogen production. <i>RSC Advances</i> , 2019, 9, 34995-35002.	1.7	3
32	Paper-based detection of Epstein-Barr virus using asymmetric polymerase chain reaction and gold silicon particles. <i>Analytica Chimica Acta</i> , 2022, 1197, 339514.	2.6	3
33	Prognostic Implications and Immune Infiltration Characteristics of Chromosomal Instability-Related Dysregulated CeRNA in Lung Adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 843640.	1.6	3
34	Whole Blood Transcriptome Analysis Reveals the Correlation between Specific Immune Cells and Septicemic Melioidosis. <i>Disease Markers</i> , 2021, 2021, 1-13.	0.6	1
35	Septicemic Melioidosis Detection Using Support Vector Machine with Five Immune Cell Types. <i>Disease Markers</i> , 2021, 2021, 1-9.	0.6	1
36	Allele specific DNAzyme assembly for fast and convenient SNP colorimetric genotyping directly from noninvasive crude samples. <i>Analytical Methods</i> , 2019, 11, 596-603.	1.3	0

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37	Assessment of Medical Laboratory Undergraduates Training in Different School Year Systems. Laboratory Medicine, 2021, 52, 93-101.	0.8	0