

Deqiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

164
citations

1307594

7
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble expression, purification, and characterization of active recombinant human tissue plasminogen activator by auto-induction in <i>E. coli</i> . <i>BMC Biotechnology</i> , 2015, 15, 13.	3.3	25
2	A Ceftazidime-Avibactam-Resistant and Carbapenem-Susceptible <i>Klebsiella pneumoniae</i> Strain Harboring <i>bla</i> _{KPC-14} Isolated in New York City. <i>MSphere</i> , 2020, 5, .	2.9	20
3	Genetic diversity and in vitro activity of ceftazidime/avibactam and aztreonam/avibactam against imipenem-resistant Enterobacteriaceae isolates in Southwest China: A single-centre study. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 448-451.	2.2	18
4	DHX9 interacts with APOBEC3B and attenuates the anti-HBV effect of APOBEC3B. <i>Emerging Microbes and Infections</i> , 2020, 9, 366-377.	6.5	18
5	Structure-based antigenic epitope and PEGylation improve the efficacy of staphylokinase. <i>Microbial Cell Factories</i> , 2017, 16, 197.	4.0	15
6	In vitro Activity of Ceftazidime-Avibactam and Aztreonam-Avibactam Against Carbapenem-resistant Enterobacteriaceae Isolates Collected from Three Secondary Hospitals in Southwest China Between 2018 and 2019. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3563-3568.	2.7	15
7	E2F4 Promotes the Proliferation of Hepatocellular Carcinoma Cells through Upregulation of CDCA3. <i>Journal of Cancer</i> , 2021, 12, 5173-5180.	2.5	15
8	A Practical System for High-Throughput Screening of Mutants of <i>Bacillus fastidiosus</i> Uricase. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 667-681.	2.9	7
9	Crystal Structure of an Invasivity-Associated Domain of SdrE in <i>S. aureus</i> . <i>PLoS ONE</i> , 2017, 12, e0168814.	2.5	6
10	A Numerical Approach for Kinetic Analysis of the Nonexponential Thermoinactivation Process of Uricase. <i>Protein Journal</i> , 2016, 35, 318-329.	1.6	5
11	Mechanism of the allosteric regulation of <i>Streptococcus mutans</i> 2-deoxy-2-deoxycytidylate deaminase. <i>Acta Crystallographica Section D: Structural Biology</i> , 2016, 72, 883-891.	2.3	4
12	The HBx and HBc of hepatitis B virus can influence Id1 and Id3 by reducing their transcription and stability. <i>Virus Research</i> , 2020, 284, 197973.	2.2	4
13	Cellular Id1 inhibits hepatitis B virus transcription by interacting with the novel covalently closed circular DNA-binding protein E2F4. <i>International Journal of Biological Sciences</i> , 2022, 18, 65-81.	6.4	4
14	High-throughput estimation of specific activities of enzyme/mutants in cell lysates through immunoturbidimetric assay of proteins. <i>Analytical Biochemistry</i> , 2017, 534, 91-98.	2.4	3
15	Polyclonal Antibodies in Microplates to Predict the Maximum Adsorption Activities of Enzyme/Mutants from Cell Lysates. <i>Protein Journal</i> , 2017, 36, 212-219.	1.6	2
16	Striking Effects of Storage Buffers on Apparent Half-Lives of the Activity of <i>Pseudomonas aeruginosa</i> Arylsulfatase. <i>Protein Journal</i> , 2016, 35, 283-290.	1.6	1
17	Extracorporeal delivery of a therapeutic enzyme. <i>Scientific Reports</i> , 2016, 6, 30888.	3.3	1
18	In Vitro Activity of Auranofin in Combination With Aztreonam-Avibactam Against Metallo- β -lactamase (MBL)-Producing Enterobacterales. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 755763.	3.9	1

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19	Data for high-throughput estimation of specific activities of enzyme/mutants in cell lysates through immunoturbidimetric assay of proteins. <i>Data in Brief</i> , 2017, 14, 220-245.	1.0	0
20	Cloning, purification, crystallization and preliminary X-ray studies of HMO2 from <i>Saccharomyces cerevisiae</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 57-59.	0.8	0