

Susu He

List of Publications by Year in descending order

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19
papers

732
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Insertion Sequence IS <i><i>26</i></i> Reorganizes Plasmids in Clinically Isolated Multidrug-Resistant Bacteria by Replicative Transposition. <i>MBio</i> , 2015, 6, e00762.	4.1	256
2	A Model for Transposition of the Colistin Resistance Gene <i><i>mcr-1</i></i> by IS <i><i>Apl1</i></i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6973-6976.	3.2	153
3	The IS6 family, a clinically important group of insertion sequences including IS26. <i>Mobile DNA</i> , 2021, 12, 11.	3.6	58
4	The IS <i><i>200</i></i> /IS <i><i>605</i></i> Family and "Peel and Paste" Single-strand Transposition Mechanism. <i>Microbiology Spectrum</i> , 2015, 3, .	3.0	53
5	Mechanisms of Evolution in High-Consequence Drug Resistance Plasmids. <i>MBio</i> , 2016, 7, .	4.1	49
6	Glycyrrhizic Acid Inhibits SARS-CoV-2 Infection by Blocking Spike Protein-Mediated Cell Attachment. <i>Molecules</i> , 2021, 26, 6090.	3.8	31
7	IS 200 /IS 605 family single-strand transposition: mechanism of IS 608 strand transfer. <i>Nucleic Acids Research</i> , 2013, 41, 3302-3313.	14.5	24
8	Reconstitution of a functional IS608 single-strand transpososome: role of non-canonical base pairing. <i>Nucleic Acids Research</i> , 2011, 39, 8503-8512.	14.5	22
9	The <i><i>Saccharomyces cerevisiae</i></i> vacuolar acid trehalase is targeted at the cell surface for its physiological function. <i>FEBS Journal</i> , 2009, 276, 5432-5446.	4.7	18
10	Structures of <i><sc>IS</sc></i> <i><i>C</i></i> <i></sc></i> <i><i>th4</i></i> transpososomes reveal the role of asymmetry in copy-out/paste-in <i><sc>DNA</sc></i> transposition. <i>EMBO Journal</i> , 2021, 40, e105666.	7.8	16
11	Single strand transposition at the host replication fork. <i>Nucleic Acids Research</i> , 2016, 44, 7866-7883.	14.5	13
12	Structural Diversity, Fitness Cost, and Stability of a BlaNDM-1-Bearing Cointegrate Plasmid in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Microorganisms</i> , 2021, 9, 2435.	3.6	11
13	Effects of <i>Pichia pastoris</i> INO1 expression in <i>Schizosaccharomyces pombe</i> on phosphatidylinositol (PI) synthesis and expression of INV+ encoding invertase. <i>Enzyme and Microbial Technology</i> , 2005, 37, 395-401.	3.2	8
14	Histone Deacetylase Inhibitors Promote Latent Adenovirus Reactivation from Tonsillectomy Specimens. <i>Journal of Virology</i> , 2020, 94, .	3.4	7
15	RSV Infection in Neonatal Mice Induces Pulmonary Eosinophilia Responsible for Asthmatic Reaction. <i>Frontiers in Immunology</i> , 2022, 13, 817113.	4.8	5
16	Characterization of Tonsil Microbiota and Their Effect on Adenovirus Reactivation in Tonsillectomy Samples. <i>Microbiology Spectrum</i> , 2021, 9, e0124621.	3.0	3
17	Axl Mediates Resistance to Respiratory Syncytial Virus Infection Independent of Cell Attachment. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 227-240.	2.9	3
18	Studies on inositol-mediated expression of MAL gene encoding maltase and phospholipid biosynthesis in <i>Schizosaccharomyces pombe</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2006, 33, 417-422.	3.0	1

#	ARTICLE	IF	CITATIONS
19	Regulation of MAL1+ gene expression encoding maltase in Schizosaccharomyces pombe by added inositol. Indian Journal of Biochemistry and Biophysics, 2006, 43, 143-7.	0.0	1