

Jiandong Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4858722/publications.pdf>

Version: 2024-02-01

16
papers

636
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and initial characterization of YloC, a novel endoribonuclease in <i>Bacillus subtilis</i> . <i>Rna</i> , 2022, 28, 227-238.	3.5	5
2	A commensal-encoded genotoxin drives restriction of <i>Vibrio cholerae</i> colonization and host gut microbiome remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121180119.	7.1	20
3	S-Nitrosylation of the virulence regulator AphB promotes <i>Vibrio cholerae</i> pathogenesis. <i>PLoS Pathogens</i> , 2022, 18, e1010581.	4.7	3
4	A fluorescence-based genetic screen reveals diverse mechanisms silencing small RNA signaling in <i>E. coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
5	Thiol-based functional mimicry of phosphorylation of the two-component system response regulator ArcA promotes pathogenesis in enteric pathogens. <i>Cell Reports</i> , 2021, 37, 110147.	6.4	11
6	Siderophore piracy enhances <i>Vibrio cholerae</i> environmental survival and pathogenesis. <i>Microbiology (United Kingdom)</i> , 2020, 166, 1038-1046.	1.8	11
7	Regulation of Transcription Termination of Small RNAs and by Small RNAs: Molecular Mechanisms and Biological Functions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 201.	3.9	61
8	Hfq links translation repression to stress-induced mutagenesis in <i>E. coli</i> . <i>Genes and Development</i> , 2017, 31, 1382-1395.	5.9	84
9	Spot 42 Small RNA Regulates Arabinose-Inducible araBAD Promoter Activity by Repressing Synthesis of the High-Affinity Low-Capacity Arabinose Transporter. <i>Journal of Bacteriology</i> , 2017, 199, e00691-16.	2.2	9
10	sRNA-Mediated Control of Transcription Termination in <i>E. coli</i> . <i>Cell</i> , 2016, 167, 111-121.e13.	28.9	173
11	Riboswitch regulates RNA. <i>Science</i> , 2014, 345, 876-877.	12.6	15
12	Functional Analysis of the Integrator Subunit 12 Identifies a Microdomain That Mediates Activation of the <i>Drosophila</i> Integrator Complex. <i>Journal of Biological Chemistry</i> , 2013, 288, 4867-4877.	3.4	28
13	An RNAi screen identifies additional members of the <i>Drosophila</i> Integrator complex and a requirement for cyclin C/Cdk8 in snRNA 3'-end formation. <i>Rna</i> , 2012, 18, 2148-2156.	3.5	59
14	A Subset of <i>Drosophila</i> Integrator Proteins Is Essential for Efficient U7 snRNA and Spliceosomal snRNA 3'-End Formation. <i>Molecular and Cellular Biology</i> , 2011, 31, 328-341.	2.3	82
15	snRNA 3' end formation: the dawn of the Integrator complex. <i>Biochemical Society Transactions</i> , 2010, 38, 1082-1087.	3.4	54
16	A Genome-wide RNAi screen identifies novel factors involved in the processing of snRNA. <i>FASEB Journal</i> , 2010, 24, 831.3.	0.5	0