

David Lalaouna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2560988/publications.pdf>

Version: 2024-02-01

31
papers

964
citations

567281

15
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3â€² External Transcribed Spacer in a tRNA Transcript Acts as a Sponge for Small RNAs to Prevent Transcriptional Noise. <i>Molecular Cell</i> , 2015, 58, 393-405.	9.7	173
2	Regulatory RNAs and target mRNA decay in prokaryotes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 742-747.	1.9	120
3	RsaC sRNA modulates the oxidative stress response of <i>Staphylococcus aureus</i> during manganese starvation. <i>Nucleic Acids Research</i> , 2019, 47, 9871-9887.	14.5	71
4	Broadening the Definition of Bacterial Small RNAs: Characteristics and Mechanisms of Action. <i>Annual Review of Microbiology</i> , 2018, 72, 141-161.	7.3	70
5	Phenotypic Switching in <i>Pseudomonas brassicacearum</i> Involves GacS- and GacA-Dependent Rsm Small RNAs. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1658-1665.	3.1	61
6	<i>DsrA</i> regulatory RNA represses both <i>hns</i> and <i>rbsD</i> mRNAs through distinct mechanisms in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2015, 98, 357-369.	2.5	50
7	Complete Genome Sequence of a Beneficial Plant Root-Associated Bacterium, <i>Pseudomonas brassicacearum</i> . <i>Journal of Bacteriology</i> , 2011, 193, 3146-3146.	2.2	48
8	GcvB small RNA uses two distinct seed regions to regulate an extensive targetome. <i>Molecular Microbiology</i> , 2019, 111, 473-486.	2.5	38
9	SraL sRNA interaction regulates the terminator by preventing premature transcription termination of <i>rho</i> mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3042-3051.	7.1	37
10	Regulatory RNAs Involved in Bacterial Antibiotic Resistance. <i>PLoS Pathogens</i> , 2014, 10, e1004299.	4.7	33
11	Identification of sRNA interacting with a transcript of interest using MS2-affinity purification coupled with RNA sequencing (MAPS) technology. <i>Genomics Data</i> , 2015, 5, 136-138.	1.3	31
12	Identification of unknown RNA partners using MAPS. <i>Methods</i> , 2017, 117, 28-34.	3.8	29
13	The power of cooperation: Experimental and computational approaches in the functional characterization of bacterial sRNAs. <i>Molecular Microbiology</i> , 2020, 113, 603-612.	2.5	27
14	Contrasting silencing mechanisms of the same target mRNA by two regulatory RNAs in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2018, 46, 2600-2612.	14.5	23
15	A game of tag: MAPS catches up on RNA interactomes. <i>RNA Biology</i> , 2016, 13, 473-476.	3.1	17
16	The spectrum of activity of the small RNA DsrA: not so narrow after all. <i>Current Genetics</i> , 2016, 62, 261-264.	1.7	17
17	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	15
18	Every little piece counts: the many faces of tRNA transcripts. <i>Transcription</i> , 2015, 6, 74-77.	3.1	13

#	ARTICLE	IF	CITATIONS
19	RNA Sequencing Unveils Very Small RNAs With Potential Regulatory Functions in Bacteria. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	12
20	MS2-Affinity Purification Coupled With RNA Sequencing Approach in the Human Pathogen <i>Staphylococcus aureus</i> . <i>Methods in Enzymology</i> , 2018, 612, 393-411.	1.0	11
21	Navigation through the twists and turns of RNA sequencing technologies: Application to bacterial regulatory RNAs. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194506.	1.9	11
22	Burning the Candle at Both Ends: Have Exoribonucleases Driven Divergence of Regulatory RNA Mechanisms in Bacteria?. <i>MBio</i> , 2021, 12, e0104121.	4.1	11
23	Battle for Metals: Regulatory RNAs at the Front Line. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	9
24	Assembling the Current Pieces: The Puzzle of RNA-Mediated Regulation in <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 706690.	3.5	7
25	The noncoding RNA CcnA modulates the master cell cycle regulators CtrA and GcrA in <i>Caulobacter crescentus</i> . <i>PLoS Biology</i> , 2022, 20, e3001528.	5.6	6
26	Cut in translation: ribosome-dependent <i>scp</i> mRNA decay. <i>EMBO Journal</i> , 2017, 36, 1120-1122.	7.8	5
27	Amplifying and Fine-Tuning Rsm sRNAs Expression and Stability to Optimize the Survival of <i>Pseudomonas brassicaceum</i> in Nutrient-Poor Environments. <i>Microorganisms</i> , 2021, 9, 250.	3.6	5
28	Phytobeneficial traits of rhizobacteria under the control of multiple molecular dialogues. <i>Microbial Biotechnology</i> , 2022, 15, 2083-2096.	4.2	4
29	The shock absorber: preventing sRNA transcriptional noise. <i>Cell Cycle</i> , 2015, 14, 2539-2540.	2.6	3
30	Evolutionary history expands the range of signaling interactions in hybrid multikinase networks. <i>Scientific Reports</i> , 2021, 11, 11763.	3.3	3
31	Binding of the RNA Chaperone Hfq on Target mRNAs Promotes the Small RNA RyhB-Induced Degradation in <i>Escherichia coli</i> . <i>Non-coding RNA</i> , 2021, 7, 64.	2.6	2