

Rahul Raghavan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5458713/publications.pdf>

Version: 2024-02-01

31
papers

1,162
citations

516710

16
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	A <i>Coxiella</i> -Like Endosymbiont Is a Potential Vitamin Source for the Lone Star Tick. <i>Genome Biology and Evolution</i> , 2015, 7, 831-838.	2.5	204
2	Genome-wide detection of novel regulatory RNAs in <i>E. coli</i> . <i>Genome Research</i> , 2011, 21, 1487-1497.	5.5	147
3	Antisense Transcription Is Pervasive but Rarely Conserved in Enteric Bacteria. <i>MBio</i> , 2012, 3, .	4.1	133
4	A selective force favoring increased G+C content in bacterial genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14504-14507.	7.1	110
5	Pervasive transcription: detecting functional RNAs in bacteria. <i>Transcription</i> , 2014, 5, e944039.	3.1	88
6	A <i>Francisella</i> -like endosymbiont in the Gulf Coast tick evolved from a mammalian pathogen. <i>Scientific Reports</i> , 2016, 6, 33670.	3.3	78
7	Multiple Acquisitions of Pathogen-Derived <i>Francisella</i> Endosymbionts in Soft Ticks. <i>Genome Biology and Evolution</i> , 2018, 10, 607-615.	2.5	46
8	Origin, Evolution, and Loss of Bacterial Small RNAs. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	40
9	Identification of Novel Small RNAs and Characterization of the 6S RNA of <i>Coxiella burnetii</i> . <i>PLoS ONE</i> , 2014, 9, e100147.	2.5	32
10	Accumulation and expression of multiple antibiotic resistance genes in <i>Arcobacter cryaerophilus</i> that thrives in sewage. <i>PeerJ</i> , 2017, 5, e3269.	2.0	29
11	LytTR Regulatory Systems: A potential new class of prokaryotic sensory system. <i>PLoS Genetics</i> , 2018, 14, e1007709.	3.5	27
12	<i>Coxiella burnetii</i> and Related Tick Endosymbionts Evolved from Pathogenic Ancestors. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	27
13	Emergence of New sRNAs in Enteric Bacteria is Associated with Low Expression and Rapid Evolution. <i>Journal of Molecular Evolution</i> , 2017, 84, 204-213.	1.8	26
14	Whole-Genome Sequence of <i>Coxiella burnetii</i> Nine Mile RSA439 (Phase II, Clone 4), a Laboratory Workhorse Strain. <i>Genome Announcements</i> , 2017, 5, .	0.8	24
15	Genome-Wide Identification of Transcription Start Sites Yields a Novel Thermosensing RNA and New Cyclic AMP Receptor Protein-Regulated Genes in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2011, 193, 2871-2874.	2.2	23
16	Genome Rearrangements Can Make and Break Small RNA Genes. <i>Genome Biology and Evolution</i> , 2015, 7, 557-566.	2.5	23
17	Horizontally Acquired Biosynthesis Genes Boost <i>Coxiella burnetii</i> 's Physiology. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 174.	3.9	20
18	Identification of novel MITEs (miniature inverted-repeat transposable elements) in <i>Coxiella burnetii</i> : implications for protein and small RNA evolution. <i>BMC Genomics</i> , 2018, 19, 247.	2.8	14

#	ARTICLE	IF	CITATIONS
19	A CsrA-Binding, <i>trans</i> -Acting sRNA of <i>Coxiella burnetii</i> Is Necessary for Optimal Intracellular Growth and Vacuole Formation during Early Infection of Host Cells. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	14
20	A Peroxide-Responding sRNA Evolved from a Peroxidase mRNA. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	8
21	<i>Coxiella burnetii</i> and <i>Leishmania mexicana</i> residing within similar parasitophorous vacuoles elicit disparate host responses. <i>Frontiers in Microbiology</i> , 2015, 6, 794.	3.5	7
22	Modulation of Bacterial Fitness and Virulence Through Antisense RNAs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 596277.	3.9	7
23	Male fetal sex affects uteroplacental angiogenesis in growth restriction mouse model. <i>Biology of Reproduction</i> , 2021, 104, 924-934.	2.7	7
24	Novel small RNAs expressed by <i>Bartonella bacilliformis</i> under multiple conditions reveal potential mechanisms for persistence in the sand fly vector and human host. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008671.	3.0	7
25	The Intervening Sequence of <i>Coxiella burnetii</i> : Characterization and Evolution. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 83.	3.9	6
26	Origin, Evolution, and Loss of Bacterial Small RNAs. , 0, , 487-497.		4
27	A repeat motif on a <i>Coxiella</i> effector protein facilitates apoptosis inhibition. <i>Virulence</i> , 2016, 7, 369-371.	4.4	2
28	Genome-wide screening of potential RNase Y ϵ -processed mRNAs in the M49 serotype <i>Streptococcus pyogenes</i> NZ 131. <i>MicrobiologyOpen</i> , 2019, 8, e00671.	3.0	2
29	A small RNA is functional in <i>Escherichia fergusonii</i> despite containing a large insertion. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	2
30	Genome-Wide Identification of Novel sRNAs in <i>Streptococcus mutans</i> . <i>Journal of Bacteriology</i> , 2022, 204, e0057721.	2.2	2
31	Complete Mitochondrial Genome Sequence of the Gulf Coast Tick (<i>Amblyomma maculatum</i>). <i>Microbiology Resource Announcements</i> , 2021, 10, e0043121.	0.6	0