Rahul Raghavan

List of Publications by Year
in descending order

31	1,162	516710 16	477307 29
papers	citations	h-index	g-index

37	37	37	1607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Peroxide-Responding sRNA Evolved from a Peroxidase mRNA. Molecular Biology and Evolution, 2022, 39, .	8.9	8
2	Genome-Wide Identification of Novel sRNAs in Streptococcus mutans. Journal of Bacteriology, 2022, 204, e0057721.	2.2	2
3	Coxiella burnetii and Related Tick Endosymbionts Evolved from Pathogenic Ancestors. Genome Biology and Evolution, 2021, 13, .	2.5	27
4	Complete Mitochondrial Genome Sequence of the Gulf Coast Tick (Amblyomma maculatum). Microbiology Resource Announcements, 2021, 10, e0043121.	0.6	0
5	Male fetal sex affects uteroplacental angiogenesis in growth restriction mouse modelâ€. Biology of Reproduction, 2021, 104, 924-934.	2.7	7
6	A small RNA is functional in Escherichia fergusonii despite containing a large insertion. Microbiology (United Kingdom), 2021, 167, .	1.8	2
7	Modulation of Bacterial Fitness and Virulence Through Antisense RNAs. Frontiers in Cellular and Infection Microbiology, 2020, 10, 596277.	3.9	7
8	Novel small RNAs expressed by Bartonella bacilliformis under multiple conditions reveal potential mechanisms for persistence in the sand fly vector and human host. PLoS Neglected Tropical Diseases, 2020, 14, e0008671.	3.0	7
9	Genomeâ€wide screening of potential RN ase Yâ€processed mRNA s in the M49 serotype Streptococcus pyogenes NZ 131. MicrobiologyOpen, 2019, 8, e00671.	3.0	2
10	A CsrA-Binding, trans -Acting sRNA of Coxiella burnetii Is Necessary for Optimal Intracellular Growth and Vacuole Formation during Early Infection of Host Cells. Journal of Bacteriology, 2019, 201, .	2.2	14
11	Origin, Evolution, and Loss of Bacterial Small RNAs. Microbiology Spectrum, 2018, 6, .	3.0	40
12	Multiple Acquisitions of Pathogen-Derived Francisella Endosymbionts in Soft Ticks. Genome Biology and Evolution, 2018, 10, 607-615.	2.5	46
13	Identification of novel MITEs (miniature inverted-repeat transposable elements) in Coxiella burnetii: implications for protein and small RNA evolution. BMC Genomics, 2018, 19, 247.	2.8	14
14	LytTR Regulatory Systems: A potential new class of prokaryotic sensory system. PLoS Genetics, 2018, 14, e1007709.	3.5	27
15	Emergence of New sRNAs in Enteric Bacteria is Associated with Low Expression and Rapid Evolution. Journal of Molecular Evolution, 2017, 84, 204-213.	1.8	26
16	Whole-Genome Sequence of Coxiella burnetii Nine Mile RSA439 (Phase II, Clone 4), a Laboratory Workhorse Strain. Genome Announcements, 2017, 5, .	0.8	24
17	Horizontally Acquired Biosynthesis Genes Boost Coxiella burnetii's Physiology. Frontiers in Cellular and Infection Microbiology, 2017, 7, 174.	3.9	20
18	Accumulation and expression of multiple antibiotic resistance genes in Arcobacter cryaerophilus that thrives in sewage. PeerJ, 2017, 5, e3269.	2.0	29

#	Article	IF	Citations
19	The Intervening Sequence of Coxiella burnetii: Characterization and Evolution. Frontiers in Cellular and Infection Microbiology, 2016, 6, 83.	3.9	6
20	A Francisella-like endosymbiont in the Gulf Coast tick evolved from a mammalian pathogen. Scientific Reports, 2016, 6, 33670.	3.3	78
21	A repeat motif on aCoxiellaeffector protein facilitates apoptosis inhibition. Virulence, 2016, 7, 369-371.	4.4	2
22	Coxiella burnetii and Leishmania mexicana residing within similar parasitophorous vacuoles elicit disparate host responses. Frontiers in Microbiology, 2015, 6, 794.	3.5	7
23	A Coxiella-Like Endosymbiont Is a Potential Vitamin Source for the Lone Star Tick. Genome Biology and Evolution, 2015, 7, 831-838.	2.5	204
24	Genome Rearrangements Can Make and Break Small RNA Genes. Genome Biology and Evolution, 2015, 7, 557-566.	2.5	23
25	Pervasive transcription: detecting functional RNAs in bacteria. Transcription, 2014, 5, e944039.	3.1	88
26	Identification of Novel Small RNAs and Characterization of the 6S RNA of Coxiella burnetii. PLoS ONE, 2014, 9, e100147.	2.5	32
27	Antisense Transcription Is Pervasive but Rarely Conserved in Enteric Bacteria. MBio, 2012, 3, .	4.1	133
28	A selective force favoring increased G+C content in bacterial genes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14504-14507.	7.1	110
29	Genome-Wide Identification of Transcription Start Sites Yields a Novel Thermosensing RNA and New Cyclic AMP Receptor Protein-Regulated Genes in Escherichia coli. Journal of Bacteriology, 2011, 193, 2871-2874.	2.2	23
30	Genome-wide detection of novel regulatory RNAs in E. coli. Genome Research, 2011, 21, 1487-1497.	5.5	147
31	Origin, Evolution, and Loss of Bacterial Small RNAs. , 0, , 487-497.		4