

# Francis Repoila

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,953  
citations

331670

21  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel small RNAs using comparative genomics and microarrays. <i>Genes and Development</i> , 2001, 15, 1637-1651.	5.9	627
2	A trans-Acting Riboswitch Controls Expression of the Virulence Regulator PrfA in <i>Listeria monocytogenes</i> . <i>Cell</i> , 2009, 139, 770-779.	28.9	347
3	Small non-coding RNAs, co-ordinators of adaptation processes in <i>Escherichia coli</i> : the RpoS paradigm. <i>Molecular Microbiology</i> , 2003, 48, 855-861.	2.5	221
4	Identification of new noncoding RNAs in <i>Listeria monocytogenes</i> and prediction of mRNA targets. <i>Nucleic Acids Research</i> , 2007, 35, 962-974.	14.5	220
5	Small noncoding RNAs controlling pathogenesis. <i>Current Opinion in Microbiology</i> , 2007, 10, 182-188.	5.1	215
6	<i>Enterococcus faecalis</i> Prophage Dynamics and Contributions to Pathogenic Traits. <i>PLoS Genetics</i> , 2013, 9, e1003539.	3.5	191
7	Signal Transduction Cascade for Regulation of RpoS: Temperature Regulation of DsrA. <i>Journal of Bacteriology</i> , 2001, 183, 4012-4023.	2.2	144
8	Small regulatory non-coding RNAs in bacteria: physiology and mechanistic aspects. <i>Biology of the Cell</i> , 2009, 101, 117-131.	2.0	144
9	Bacteriophage T4 Host Range is Expanded by Duplications of a Small Domain of the Tail Fiber Adhesin. <i>Journal of Molecular Biology</i> , 1996, 258, 726-731.	4.2	135
10	The genome of the pseudo T-even bacteriophages, a diverse group that resembles T4. <i>Journal of Molecular Biology</i> , 1997, 267, 237-249.	4.2	115
11	Concert of regulators to switch on LEE expression in enterohemorrhagic <i>Escherichia coli</i> O157:H7: Interplay between Ler, GrlA, HNS and RpoS. <i>International Journal of Medical Microbiology</i> , 2006, 296, 197-210.	3.6	74
12	A simple and efficient method to search for selected primary transcripts: non-coding and antisense RNAs in the human pathogen <i>Enterococcus faecalis</i> . <i>Nucleic Acids Research</i> , 2011, 39, e46-e46.	14.5	69
13	Whole-genome mapping of 5' RNA ends in bacteria by tagged sequencing: a comprehensive view in <i>Enterococcus faecalis</i> . <i>Rna</i> , 2015, 21, 1018-1030.	3.5	59
14	Temperature Sensing by the dsrA Promoter. <i>Journal of Bacteriology</i> , 2003, 185, 6609-6614.	2.2	58
15	Termination factor Rho: From the control of pervasive transcription to cell fate determination in <i>Bacillus subtilis</i> . <i>PLoS Genetics</i> , 2017, 13, e1006909.	3.5	56
16	Regulatory crosstalk between type I and type II toxin-antitoxin systems in the human pathogen <i>Enterococcus faecalis</i> . <i>RNA Biology</i> , 2015, 12, 1099-1108.	3.1	49
17	Involvement of differential efficiency of transcription by Esigma <sub>54</sub> and Esigma <sub>70</sub> RNA polymerase holoenzymes in growth phase regulation of the <i>Escherichia coli</i> osmE promoter. <i>Molecular Microbiology</i> , 2000, 35, 845-853.	2.5	47
18	Fresh layers of RNA-mediated regulation in Gram-positive bacteria. <i>Current Opinion in Microbiology</i> , 2016, 30, 30-35.	5.1	47

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19	Gene expression control by selective RNA processing and stabilization in bacteria. FEMS Microbiology Letters, 2013, 344, 104-113.	1.8	30
20	Osmotic induction of the periplasmic trehalase in Escherichia coli K12: characterization of the treA gene promoter. Molecular Microbiology, 1991, 5, 747-755.	2.5	29
21	Small RNA Regulators of Translation: Mechanisms of Action and Approaches for Identifying New Small RNAs. Cold Spring Harbor Symposia on Quantitative Biology, 2001, 66, 353-362.	1.1	28
22	Direct PCR sequencing of the ndd gene of bacteriophage T4: identification of a product involved in bacterial nucleoid disruption. Gene, 1994, 141, 9-16.	2.2	20
23	Enterococcal Rgg-Like Regulator ElrR Activates Expression of the <i>elrA</i> Operon. Journal of Bacteriology, 2013, 195, 3073-3083.	2.2	13
24	Transcriptome architecture and regulation at environmental transitions in flavobacteria: the case of an important fish pathogen. ISME Communications, 2021, 1, .	4.2	7
25	Dynamic insights on transcription initiation and RNA processing during bacterial adaptation. Rna, 2020, 26, 382-395.	3.5	4
26	Detection and quantitative estimation of spurious double stranded DNA formation during reverse transcription in bacteria using tagRNA-seq. RNA Biology, 2015, 12, 1067-1069.	3.1	3