

# Vânia Pobre

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

827  
citations

933447

10  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

916  
citing authors

#	ARTICLE	IF	CITATIONS
1	The critical role of RNA processing and degradation in the control of gene expression. FEMS Microbiology Reviews, 2010, 34, 883-923.	8.6	285
2	The role of RNases in the regulation of small RNAs. Current Opinion in Microbiology, 2014, 18, 105-115.	5.1	104
3	The crucial role of PNPase in the degradation of small RNAs that are not associated with Hfq. Rna, 2012, 18, 844-855.	3.5	99
4	Chapter 5 The Role of 3'â€²5' Exoribonucleases in RNA Degradation. Progress in Molecular Biology and Translational Science, 2009, 85, 187-229.	1.7	89
5	Next generation sequencing analysis reveals that the ribonucleases RNase II, RNase R and PNPase affect bacterial motility and biofilm formation in E. coli. BMC Genomics, 2015, 16, 72.	2.8	63
6	<i>Pseudomonas putida</i> KT2440 is naturally endowed to withstand industrial-scale stress conditions. Microbial Biotechnology, 2020, 13, 1145-1161.	4.2	42
7	The <i>RNase II</i> / <i>RNB</i> family of exoribonucleases: putting the "Dis" in disease. Wiley Interdisciplinary Reviews RNA, 2013, 4, 607-615.	6.4	32
8	Small RNA Modules Confer Different Stabilities and Interact Differently with Multiple Targets. PLoS ONE, 2013, 8, e52866.	2.5	29
9	The Two Weapons against Bacterial Biofilms: Detection and Treatment. Antibiotics, 2021, 10, 1482.	3.7	18
10	PNPase is involved in the coordination of mRNA degradation and expression in stationary phase cells of <i>Escherichia coli</i> . BMC Genomics, 2018, 19, 848.	2.8	16
11	The role of RNA regulators, quorum sensing and c-di-GMP in bacterial biofilm formation. FEBS Open Bio, 2023, 13, 975-991.	2.3	11
12	Exoribonucleases as Modulators of Virulence in Pathogenic Bacteria. Frontiers in Cellular and Infection Microbiology, 2012, 2, 65.	3.9	8
13	Prediction of novel non-coding RNAs relevant for the growth of <i>Pseudomonas putida</i> in a bioreactor. Microbiology (United Kingdom), 2020, 166, 149-156.	1.8	7
14	Defining the impact of exoribonucleases in the shift between exponential and stationary phases. Scientific Reports, 2019, 9, 16271.	3.3	4
15	Characterizing the Role of Exoribonucleases in the Control of Microbial Gene Expression: Differential RNA-Seq. Methods in Enzymology, 2018, 612, 1-24.	1.0	3
16	In silico prediction and expression profile analysis of small non-coding RNAs in <i>Herbaspirillum seropedicae</i> SmR1. BMC Genomics, 2020, 21, 134.	2.8	2