

# Ruben M Atilho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3833170/publications.pdf>

Version: 2024-02-01

9  
papers

360  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolism of Free Guanidine in Bacteria Is Regulated by a Widespread Riboswitch Class. <i>Molecular Cell</i> , 2017, 65, 220-230.	4.5	129
2	A glutamine riboswitch is a key element for the regulation of glutamine synthetase in cyanobacteria. <i>Nucleic Acids Research</i> , 2018, 46, 10082-10094.	6.5	51
3	Genome-wide discovery of structured noncoding RNAs in bacteria. <i>BMC Microbiology</i> , 2019, 19, 66.	1.3	40
4	Challenges of ligand identification for the second wave of orphan riboswitch candidates. <i>RNA Biology</i> , 2018, 15, 377-390.	1.5	33
5	A bacterial riboswitch class for the thiamin precursor HMP-PP employs a terminator-embedded aptamer. <i>ELife</i> , 2019, 8, .	2.8	33
6	The Biology of Free Guanidine As Revealed by Riboswitches. <i>Biochemistry</i> , 2017, 56, 345-347.	1.2	31
7	Rare variants of the FMN riboswitch class in <i>Clostridium difficile</i> and other bacteria exhibit altered ligand specificity. <i>Rna</i> , 2019, 25, 23-34.	1.6	18
8	Employing a ZTP Riboswitch to Detect Bacterial Folate Biosynthesis Inhibitors in a Small Molecule High-Throughput Screen. <i>ACS Chemical Biology</i> , 2019, 14, 2841-2850.	1.6	13
9	A rare bacterial RNA motif is implicated in the regulation of the <i>purF</i> gene whose encoded enzyme synthesizes phosphoribosylamine. <i>Rna</i> , 2020, 26, 1838-1846.	1.6	5