Tatiana Rochat

List of Publications by Year
in descending order

16	1,424	686830 13	940134 16
papers	citations	h-index	g-index

17	17	17	1818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Condition-Dependent Transcriptome Reveals High-Level Regulatory Architecture in Bacillus subtilis. Science, 2012, 335, 1103-1106.	6.0	809
2	Carrageenan catabolism is encoded by a complex regulon in marine heterotrophic bacteria. Nature Communications, 2017, 8, 1685.	5.8	131
3	An assessment of bacterial small RNA target prediction programs. RNA Biology, 2015, 12, 509-513.	1.5	74
4	Genomic Diversity and Evolution of the Fish Pathogen Flavobacterium psychrophilum. Frontiers in Microbiology, 2018, 9, 138.	1.5	54
5	Combining Multiple Approaches and Models to Dissect the Genetic Architecture of Resistance to Infections in Fish. Frontiers in Genetics, 2020, 11, 677.	1.1	53
6	Tracking the Elusive Function of Bacillus subtilis Hfq. PLoS ONE, 2015, 10, e0124977.	1.1	46
7	Genomic Characterization of Flavobacterium psychrophilum Serotypes and Development of a Multiplex PCR-Based Serotyping Scheme. Frontiers in Microbiology, 2017, 8, 1752.	1.5	43
8	The conserved regulatory RNA RsaE down-regulates the arginine degradation pathway in Staphylococcus aureus. Nucleic Acids Research, 2018, 46, 8803-8816.	6.5	34
9	The Type IX Secretion System Is Required for Virulence of the Fish Pathogen Flavobacterium psychrophilum. Applied and Environmental Microbiology, 2020, 86, .	1.4	33
10	More Than Gliding: Involvement of GldD and GldG in the Virulence of Flavobacterium psychrophilum. Frontiers in Microbiology, 2017, 8, 2168.	1.5	31
11	Assessment of Bona Fide sRNAs in Staphylococcus aureus. Frontiers in Microbiology, 2018, 9, 228.	1.5	31
12	Gene expression control by selective RNA processing and stabilization in bacteria. FEMS Microbiology Letters, 2013, 344, 104-113.	0.7	30
13	Identification of a Novel Elastin-Degrading Enzyme from the Fish Pathogen Flavobacterium psychrophilum. Applied and Environmental Microbiology, 2019, 85, .	1.4	19
14	Regulation of alginate catabolism involves a GntR family repressor in the marine flavobacterium Zobellia galactanivorans DsijT. Nucleic Acids Research, 2020, 48, 7786-7800.	6.5	18
15	Complete Genome Sequence of Flavobacterium psychrophilum Strain OSU THCO2-90, Used for Functional Genetic Analysis. Genome Announcements, 2017, 5, .	0.8	11
16	Transcriptome architecture and regulation at environmental transitions in flavobacteria: the case of an important fish pathogen. ISME Communications, 2021, 1, .	1.7	7