

# Tatiana Rochat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4565836/publications.pdf>

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16  
papers

1,424  
citations

686830

13  
h-index

940134

16  
g-index

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all docs

17  
docs citations

17  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome architecture and regulation at environmental transitions in flavobacteria: the case of an important fish pathogen. ISME Communications, 2021, 1, .	1.7	7
2	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
3	The Type IX Secretion System Is Required for Virulence of the Fish Pathogen Flavobacterium psychrophilum. Applied and Environmental Microbiology, 2020, 86, .	1.4	33
4	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
5	Identification of a Novel Elastin-Degrading Enzyme from the Fish Pathogen Flavobacterium psychrophilum. Applied and Environmental Microbiology, 2019, 85, .	1.4	19
6	Genomic Diversity and Evolution of the Fish Pathogen Flavobacterium psychrophilum. Frontiers in Microbiology, 2018, 9, 138.	1.5	54
7	Assessment of Bona Fide sRNAs in Staphylococcus aureus. Frontiers in Microbiology, 2018, 9, 228.	1.5	31
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	Complete Genome Sequence of Flavobacterium psychrophilum Strain OSU THCO2-90, Used for Functional Genetic Analysis. Genome Announcements, 2017, 5, .	0.8	11
10	Carrageenan catabolism is encoded by a complex regulon in marine heterotrophic bacteria. Nature Communications, 2017, 8, 1685.	5.8	131
11	Genomic Characterization of Flavobacterium psychrophilum Serotypes and Development of a Multiplex PCR-Based Serotyping Scheme. Frontiers in Microbiology, 2017, 8, 1752.	1.5	43
12	More Than Gliding: Involvement of GldD and GldG in the Virulence of Flavobacterium psychrophilum. Frontiers in Microbiology, 2017, 8, 2168.	1.5	31
13	Tracking the Elusive Function of Bacillus subtilis Hfq. PLoS ONE, 2015, 10, e0124977.	1.1	46
14	An assessment of bacterial small RNA target prediction programs. RNA Biology, 2015, 12, 509-513.	1.5	74
15	Gene expression control by selective RNA processing and stabilization in bacteria. FEMS Microbiology Letters, 2013, 344, 104-113.	0.7	30
16	Condition-Dependent Transcriptome Reveals High-Level Regulatory Architecture in <i>Bacillus subtilis</i>. Science, 2012, 335, 1103-1106.	6.0	809