

# Sylvain Durand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8860898/publications.pdf>

Version: 2024-02-01

16  
papers

779  
citations

840776

11  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

797  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Transcriptional and Post-transcriptional Control of the Nitrate Respiration in Bacteria. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 667758.   | 3.5  | 33        |
| 2  | Identification of an RNA sponge that controls the RoxS riboregulator of central metabolism in <i>Bacillus subtilis</i> . <i>Nucleic Acids Research</i> , 2021, 49, 6399-6419.   | 14.5 | 14        |
| 3  | Analysis of <i>Bacillus subtilis</i> Ribonuclease Activity In Vivo. <i>Methods in Molecular Biology</i> , 2021, 2209, 387-401.  | 0.9  | 1         |
| 4  | Assay of <i>Bacillus subtilis</i> Ribonuclease Activity In Vitro. <i>Methods in Molecular Biology</i> , 2021, 2209, 403-424.  | 0.9  | 0         |
| 5  | Walking from <i>E. coli</i> to <i>B. subtilis</i> , one ribonuclease at a time. <i>Comptes Rendus - Biologies</i> , 2021, 344, 357-371.   | 0.2  | 2         |
| 6  | An mRNA-mRNA Interaction Couples Expression of a Virulence Factor and Its Chaperone in <i>Listeria monocytogenes</i> . <i>Cell Reports</i> , 2020, 30, 4027-4040.e7.  | 6.4  | 36        |
| 7  | RNases and Helicases in Gram-Positive Bacteria. <i>Microbiology Spectrum</i> , 2018, 6, .   | 3.0  | 28        |
| 8  | RNases and Helicases in Gram-Positive Bacteria. , 2018, , 37-53.  |      | 3         |
| 9  | sRNA-mediated activation of gene expression by inhibition of 5'-3'™ exonucleolytic mRNA degradation. <i>ELife</i> , 2017, 6, .  | 6.0  | 43        |
| 10 | A Nitric Oxide Regulated Small RNA Controls Expression of Genes Involved in Redox Homeostasis in <i>Bacillus subtilis</i> . <i>PLoS Genetics</i> , 2015, 11, e1004957.  | 3.5  | 73        |
| 11 | sRNA and mRNA turnover in Gram-positive bacteria. <i>FEMS Microbiology Reviews</i> , 2015, 39, 316-330.   | 8.6  | 79        |
| 12 | Global analysis of <i>scp</i> mRNA decay intermediates in <i>Bacillus subtilis</i> wild-type and polynucleotide phosphorylase deletion strains. <i>Molecular Microbiology</i> , 2014, 94, 41-55.  | 2.5  | 41        |
| 13 | <i>Bacillus subtilis</i> Mutants with Knockouts of the Genes Encoding Ribonucleases RNase Y and RNase J1 Are Viable, with Major Defects in Cell Morphology, Sporulation, and Competence. <i>Journal of Bacteriology</i> , 2013, 195, 2340-2348. | 2.2  | 101       |
| 14 | Three Essential Ribonucleases RNase Y, J1, and III Control the Abundance of a Majority of <i>Bacillus subtilis</i> mRNAs. <i>PLoS Genetics</i> , 2012, 8, e1002520.   | 3.5  | 142       |
| 15 | CsfG, a sporulation-specific, small non-coding RNA highly conserved in endospore formers. <i>RNA Biology</i> , 2011, 8, 358-364.  | 3.1  | 32        |
| 16 | Reprogramming of anaerobic metabolism by the FnrS small RNA. <i>Molecular Microbiology</i> , 2010, 75, 1215-1231.   | 2.5  | 150       |