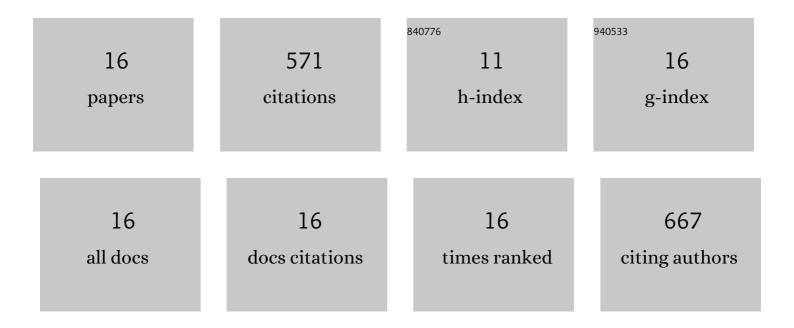
Damien Brégeon

List of Publications by Year in descending order

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DAMIEN ROÃOCEON

#	Article	IF	CITATIONS
1	Dihydrouridine in the Transcriptome: New Life for This Ancient RNA Chemical Modification. ACS Chemical Biology, 2022, 17, 1638-1657.	3.4	9
2	Dihydrouridine synthesis in tRNAs is under reductive evolution in Mollicutes. RNA Biology, 2021, 18, 2278-2289.	3.1	7
3	Survey and Validation of tRNA Modifications and Their Corresponding Genes in Bacillus subtilis sp Subtilis Strain 168. Biomolecules, 2020, 10, 977.	4.0	21
4	tRNA 2′-O-methylation by a duo of TRM7/FTSJ1 proteins modulates small RNA silencing in Drosophila. Nucleic Acids Research, 2020, 48, 2050-2072.	14.5	30
5	Reductive Evolution and Diversification of C5-Uracil Methylation in the Nucleic Acids of Mollicutes. Biomolecules, 2020, 10, 587.	4.0	8
6	Unveiling structural and functional divergences of bacterial tRNA dihydrouridine synthases: perspectives on the evolution scenario. Nucleic Acids Research, 2018, 46, 1386-1394.	14.5	30
7	Electrostatic Potential in the tRNA Binding Evolution of Dihydrouridine Synthases. Biochemistry, 2018, 57, 5407-5414.	2.5	6
8	An extended dsRBD is required for post-transcriptional modification in human tRNAs. Nucleic Acids Research, 2015, 43, 9446-9456.	14.5	18
9	Transcriptional mutagenesis: causes and involvement in tumour development. Nature Reviews Cancer, 2011, 11, 218-227.	28.4	89
10	A single methyltransferase YefA (RlmCD) catalyses both m5U747 and m5U1939 modifications in Bacillus subtilis 23S rRNA. Nucleic Acids Research, 2011, 39, 9368-9375.	14.5	35
11	Transcriptional Mutagenesis Induced by 8-Oxoguanine in Mammalian Cells. PLoS Genetics, 2009, 5, e1000577.	3.5	61
12	Assays for Transcriptional Mutagenesis in Active Genes. Methods in Enzymology, 2006, 409, 345-357.	1.0	9
13	Hypothetical role of RNA damage avoidance in preventing human disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 577, 293-302.	1.0	44
14	Reliable method for generating double-stranded DNA vectors containing site-specific base modifications. BioTechniques, 2004, 37, 760-766.	1.8	16
15	Transcriptional Mutagenesis Induced by Uracil and 8-Oxoguanine in Escherichia coli. Molecular Cell, 2003, 12, 959-970.	9.7	142
16	Inefficient mismatch repair: genetic defects and down regulation. Journal of Genetics, 1999, 78, 21-28.	0.7	46