

Bruno Collinet

List of Publications by Year in descending order

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7
papers

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citations

1307594

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1588992

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8
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a reaction intermediate mimic in t6A biosynthesis bound in the active site of the TsaBD heterodimer from <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2021, 49, 2141-2160.	14.5	9
2	Defects in t6A tRNA modification due to GON7 and YRDC mutations lead to Galloway-Mowat syndrome. <i>Nature Communications</i> , 2019, 10, 3967.	12.8	66
3	Structure–function analysis of Sua5 protein reveals novel functional motifs required for the biosynthesis of the universal t ⁶ A tRNA modification. <i>Rna</i> , 2018, 24, 926-938.	3.5	11
4	The structure of the TsaB/TsaD/TsaE complex reveals an unexpected mechanism for the bacterial t6A tRNA-modification. <i>Nucleic Acids Research</i> , 2018, 46, 5850-5860.	14.5	28
5	Mutations in KEOPS-complex genes cause nephrotic syndrome with primary microcephaly. <i>Nature Genetics</i> , 2017, 49, 1529-1538.	21.4	164
6	Crystal structures of the Gon7/Pcc1 and Bud32/Cgi121 complexes provide a model for the complete yeast KEOPS complex. <i>Nucleic Acids Research</i> , 2015, 43, 3358-3372.	14.5	43
7	Structure of the archaeal Kae1/Bud32 fusion protein MJ1130: a model for the eukaryotic EKC/KEOPS subcomplex. <i>EMBO Journal</i> , 2008, 27, 2340-2351.	7.8	62