Bruno Collinet

List of Publications by Year
in descending order

7 papers	384 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	603 citing authors

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