

Eric J Enemark

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9122947/publications.pdf>

Version: 2024-02-01

12
papers

1,126
citations

1039406

9
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of DNA translocation in a replicative hexameric helicase. <i>Nature</i> , 2006, 442, 270-275.	13.7	472
2	On helicases and other motor proteins. <i>Current Opinion in Structural Biology</i> , 2008, 18, 243-257.	2.6	189
3	Genomic subtyping and therapeutic targeting of acute erythroleukemia. <i>Nature Genetics</i> , 2019, 51, 694-704.	9.4	97
4	Fundamental Characteristics of AAA+ Protein Family Structure and Function. <i>Archaea</i> , 2016, 2016, 1-12.	2.3	79
5	A conserved MCM single-stranded DNA binding element is essential for replication initiation. <i>ELife</i> , 2014, 3, e01993.	2.8	69
6	Cancer-Associated Mutants of RNA Helicase DDX3X Are Defective in RNA-Stimulated ATP Hydrolysis. <i>Journal of Molecular Biology</i> , 2015, 427, 1779-1796.	2.0	66
7	DNA translocation mechanism of the MCM complex and implications for replication initiation. <i>Nature Communications</i> , 2019, 10, 3117.	5.8	66
8	Analysis of the crystal structure of an active MCM hexamer. <i>ELife</i> , 2014, 3, e03433.	2.8	57
9	Archaeal MCM Proteins as an Analog for the Eukaryotic Mcm2-7 Helicase to Reveal Essential Features of Structure and Function. <i>Archaea</i> , 2015, 2015, 1-14.	2.3	21
10	MCM ring hexamerization is a prerequisite for DNA-binding. <i>Nucleic Acids Research</i> , 2015, 43, 9553-9563.	6.5	8
11	Structure of a double hexamer of the <i>Pyrococcus furiosus</i> minichromosome maintenance protein N-terminal domain. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2016, 72, 545-551.	0.4	2
12	Structure of a dimer of the <i>Sulfolobus solfataricus</i> MCM N-terminal domain reveals a potential role in MCM ring opening. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2021, 77, 177-186.	0.4	0