

Julia F Greiwe

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

162
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of head-to-head MCM double-hexamer formation revealed by cryo-EM. <i>Nature</i> , 2019, 575, 704-710.	27.8	105
2	Mechanism of replication origin melting nucleated by CMG helicase assembly. <i>Nature</i> , 2022, 606, 1007-1014.	27.8	34
3	Structural mechanism for the selective phosphorylation of DNA-loaded MCM double hexamers by the Dbf4-dependent kinase. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 10-20.	8.2	21
4	In silico reconstitution of DNA replication. Lessons from single-molecule imaging and cryo-tomography applied to single-particle cryo-EM. <i>Current Opinion in Structural Biology</i> , 2022, 72, 279-286.	5.7	2
5	ReconSil: An electron microscopy toolbox to study helicase function at an origin of replication. <i>Methods in Enzymology</i> , 2022, , 203-231.	1.0	0