

Thomas Cr Miller

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

128
citations

2682572

2
h-index

2550090

3
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. Nature, 2019, 575, 704-710. | 27.8 | 105 |
| 2 | Structural mechanism for the selective phosphorylation of DNA-loaded MCM double hexamers by the Dbf4-dependent kinase. Nature Structural and Molecular Biology, 2022, 29, 10-20. | 8.2 | 21 |
| 3 | In silico reconstitution of DNA replication. Lessons from single-molecule imaging and cryo-tomography applied to single-particle cryo-EM. Current Opinion in Structural Biology, 2022, 72, 279-286. | 5.7 | 2 |
| 4 | ReconSil: An electron microscopy toolbox to study helicase function at an origin of replication. Methods in Enzymology, 2022, , 203-231. | 1.0 | 0 |