

Johanna C Scheinost

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

666
citations

1163117
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15
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15
times ranked

670
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Sister DNA Entrapment between Juxtaposed Smc Heads and Kleisin of the Cohesin Complex. <i>Molecular Cell</i> , 2019, 75, 224-237.e5. | 9.7 | 62 |
| 2 | Scc2 counteracts a Wapl-independent mechanism that releases cohesin from chromosomes during G1. <i>ELife</i> , 2019, 8, . | 6.0 | 33 |
| 3 | Structurally Guided In Vivo Crosslinking. <i>Methods in Molecular Biology</i> , 2018, 1764, 123-132. | 0.9 | 0 |
| 4 | The Cohesin Ring Uses Its Hinge to Organize DNA Using Non-topological as well as Topological Mechanisms. <i>Cell</i> , 2018, 173, 1508-1519.e18. | 28.9 | 124 |
| 5 | Releasing Activity Disengages Cohesin's Smc3/Scc1 Interface in a Process Blocked by Acetylation. <i>Molecular Cell</i> , 2016, 61, 563-574. | 9.7 | 110 |
| 6 | Closing the cohesin ring: Structure and function of its Smc3-kleisin interface. <i>Science</i> , 2014, 346, 963-967. | 12.6 | 255 |
| 7 | Adduction of Cholesterol 5,6-Secosterol Aldehyde to Membrane-Bound Myelin Basic Protein Exposes an Immunodominant Epitope. <i>Biochemistry</i> , 2011, 50, 2092-2100. | 2.5 | 33 |
| 8 | Cholesterol Secosterol Adduction Inhibits the Misfolding of a Mutant Prion Protein Fragment that Induces Neurodegeneration. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9469-9472. | 13.8 | 12 |
| 9 | Cholesterol <i>seco</i> -sterol-induced Aggregation of Methylated Amyloid ^β Peptides—Insights into Aldehyde-initiated Fibrillization of Amyloid ^β . <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3919-3922. | 13.8 | 24 |