

Johanna C Scheinost

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11926424/publications.pdf>

Version: 2024-02-01

9
papers

666
citations

1163117

8
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

670
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Closing the cohesin ring: Structure and function of its Smc3-kleisin interface. <i>Science</i> , 2014, 346, 963-967. | 12.6 | 255 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Scc2 counteracts a Wapl-independent mechanism that releases cohesin from chromosomes during G1. <i>ELife</i> , 2019, 8, . | 6.0 | 33 |
| 7 | Cholesterol <i>secosterol</i> -induced Aggregation of Methylated Amyloid ² Peptides: Insights into Aldehyde-initiated Fibrillization of Amyloid ² . <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3919-3922. | 13.8 | 24 |
| 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 | Structurally Guided In Vivo Crosslinking. <i>Methods in Molecular Biology</i> , 2018, 1764, 123-132. | 0.9 | 0 |