

Jonathan N Wells

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,154
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1868
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Zebrafish transposable elements show extensive diversification in age, genomic distribution, and developmental expression. <i>Genome Research</i> , 2022, 32, 1408-1423. | 5.5 | 29 |
| 2 | A WDR35-dependent coat protein complex transports ciliary membrane cargo vesicles to cilia. <i>ELife</i> , 2021, 10, . | 6.0 | 29 |
| 3 | A Field Guide to Eukaryotic Transposable Elements. <i>Annual Review of Genetics</i> , 2020, 54, 539-561. | 7.6 | 279 |
| 4 | The role of protein complexes in human genetic disease. <i>Protein Science</i> , 2019, 28, 1400-1411. | 7.6 | 53 |
| 5 | Protein aggregation mediates stoichiometry of protein complexes in aneuploid cells. <i>Genes and Development</i> , 2019, 33, 1031-1047. | 5.9 | 83 |
| 6 | A Graph-Based Approach for Detecting Sequence Homology in Highly Diverged Repeat Protein Families. <i>Methods in Molecular Biology</i> , 2019, 1851, 251-261. | 0.9 | 2 |
| 7 | Experimental Characterization of Protein Complex Structure, Dynamics, and Assembly. <i>Methods in Molecular Biology</i> , 2018, 1764, 3-27. | 0.9 | 4 |
| 8 | Computational Modelling of Protein Complex Structure and Assembly. <i>Methods in Molecular Biology</i> , 2018, 1764, 347-356. | 0.9 | 2 |
| 9 | Interrogation of Mammalian Protein Complex Structure, Function, and Membership Using Genome-Scale Fitness Screens. <i>Cell Systems</i> , 2018, 6, 555-568.e7. | 6.2 | 126 |
| 10 | Evolution of condensin and cohesin complexes driven by replacement of Kite by Hawk proteins. <i>Current Biology</i> , 2017, 27, R17-R18. | 3.9 | 98 |
| 11 | Regulation, evolution and consequences of cotranslational protein complex assembly. <i>Current Opinion in Structural Biology</i> , 2017, 42, 90-97. | 5.7 | 62 |
| 12 | Operon Gene Order Is Optimized for Ordered Protein Complex Assembly. <i>Cell Reports</i> , 2016, 14, 679-685. | 6.4 | 91 |
| 13 | Kinetic Analysis of Protein Stability Reveals Age-Dependent Degradation. <i>Cell</i> , 2016, 167, 803-815.e21. | 28.9 | 259 |
| 14 | Co-translational assembly of protein complexes. <i>Biochemical Society Transactions</i> , 2015, 43, 1221-1226. | 3.4 | 32 |