

Jonathan N Wells

List of Publications by Year in descending order

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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	A Field Guide to Eukaryotic Transposable Elements. <i>Annual Review of Genetics</i> , 2020, 54, 539-561.	7.6	279
2	Kinetic Analysis of Protein Stability Reveals Age-Dependent Degradation. <i>Cell</i> , 2016, 167, 803-815.e21.	28.9	259
3	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
4	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
5	Operon Gene Order Is Optimized for Ordered Protein Complex Assembly. <i>Cell Reports</i> , 2016, 14, 679-685.	6.4	91
6	Protein aggregation mediates stoichiometry of protein complexes in aneuploid cells. <i>Genes and Development</i> , 2019, 33, 1031-1047.	5.9	83
7	Regulation, evolution and consequences of cotranslational protein complex assembly. <i>Current Opinion in Structural Biology</i> , 2017, 42, 90-97.	5.7	62
8	The role of protein complexes in human genetic disease. <i>Protein Science</i> , 2019, 28, 1400-1411.	7.6	53
9	Co-translational assembly of protein complexes. <i>Biochemical Society Transactions</i> , 2015, 43, 1221-1226.	3.4	32
10	A WDR35-dependent coat protein complex transports ciliary membrane cargo vesicles to cilia. <i>ELife</i> , 2021, 10, .	6.0	29
11	Zebrafish transposable elements show extensive diversification in age, genomic distribution, and developmental expression. <i>Genome Research</i> , 2022, 32, 1408-1423.	5.5	29
12	Experimental Characterization of Protein Complex Structure, Dynamics, and Assembly. <i>Methods in Molecular Biology</i> , 2018, 1764, 3-27.	0.9	4
13	Computational Modelling of Protein Complex Structure and Assembly. <i>Methods in Molecular Biology</i> , 2018, 1764, 347-356.	0.9	2
14	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