

Andrew J Newman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9133361/publications.pdf>

Version: 2024-02-01

17
papers

1,350
citations

687363

13
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structure of the spliceosome immediately after branching. <i>Nature</i> , 2016, 537, 197-201.	27.8	208
2	Crystal structure of Prp8 reveals active site cavity of the spliceosome. <i>Nature</i> , 2013, 493, 638-643.	27.8	203
3	The architecture of the spliceosomal U4/U6.U5 tri-snRNP. <i>Nature</i> , 2015, 523, 47-52.	27.8	195
4	Structure of a spliceosome remodelled for exon ligation. <i>Nature</i> , 2017, 542, 377-380.	27.8	160
5	Postcatalytic spliceosome structure reveals mechanism of 3' splice site selection. <i>Science</i> , 2017, 358, 1283-1288.	12.6	99
6	A human postcatalytic spliceosome structure reveals essential roles of metazoan factors for exon ligation. <i>Science</i> , 2019, 363, 710-714.	12.6	87
7	Structural Basis of Nuclear pre-mRNA Splicing: Lessons from Yeast. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a032391.	5.5	67
8	Protein-RNA interactions in the U5 snRNP of <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 1998, 4, 1674-1686.	3.5	63
9	Molecular Mechanism and Evolution of Nuclear Pre-mRNA and Group II Intron Splicing: Insights from Cryo-Electron Microscopy Structures. <i>Chemical Reviews</i> , 2018, 118, 4156-4176.	47.7	52
10	Structural studies of the spliceosome: zooming into the heart of the machine. <i>Current Opinion in Structural Biology</i> , 2014, 25, 57-66.	5.7	51
11	Structural studies of the spliceosome: blind men and an elephant. <i>Current Opinion in Structural Biology</i> , 2010, 20, 82-89.	5.7	45
12	CryoEM structures of two spliceosomal complexes: starter and dessert at the spliceosome feast. <i>Current Opinion in Structural Biology</i> , 2016, 36, 48-57.	5.7	45
13	Protein-RNA interactions in the U5 snRNP of <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 1998, 4, 1239-1250.	3.5	40
14	Dynamic protein-RNA interactions in mediating splicing catalysis. <i>Nucleic Acids Research</i> , 2019, 47, 899-910.	14.5	14
15	Crystal structure of U2 snRNP SF3b components: Hsh49p in complex with Cus1p-binding domain. <i>Rna</i> , 2017, 23, 968-981.	3.5	10
16	psiCLIP reveals dynamic RNA binding by DEAH-box helicases before and after exon ligation. <i>Nature Communications</i> , 2021, 12, 1488.	12.8	8
17	Sexist ads. <i>Nature</i> , 1986, 321, 106-106.	27.8	1