

Wojciech P Galej

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1849329/publications.pdf>

Version: 2024-02-01

17
papers

1,502
citations

567281

15
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1462
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	Cryo-EM structure of the yeast U4/U6.U5 tri-snRNP at 3.7 Å... resolution. <i>Nature</i> , 2016, 530, 298-302.	27.8	184
5	Structure of a spliceosome remodelled for exon ligation. <i>Nature</i> , 2017, 542, 377-380.	27.8	160
6	Postcatalytic spliceosome structure reveals mechanism of 3' splice site selection. <i>Science</i> , 2017, 358, 1283-1288.	12.6	99
7	Inhibition of bacterial ubiquitin ligases by Sid ¹ calmodulin catalysed glutamylation. <i>Nature</i> , 2019, 572, 382-386.	27.8	98
8	Structural Basis of Brr2-Prp8 Interactions and Implications for U5 snRNP Biogenesis and the Spliceosome Active Site. <i>Structure</i> , 2013, 21, 910-919.	3.3	80
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	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
12	Structure of the catalytic core of the Integrator complex. <i>Molecular Cell</i> , 2021, 81, 1246-1259.e8.	9.7	44
13	Structural basis of branch site recognition by the human spliceosome. <i>Science</i> , 2022, 375, 50-57.	12.6	29
14	Structural basis for conformational equilibrium of the catalytic spliceosome. <i>Molecular Cell</i> , 2021, 81, 1439-1452.e9.	9.7	26
15	Structural studies of the spliceosome: past, present and future perspectives. <i>Biochemical Society Transactions</i> , 2018, 46, 1407-1422.	3.4	18
16	Emerging insights into the function and structure of the Integrator complex. <i>Transcription</i> , 2021, 12, 251-265.	3.1	8
17	Structural basis of branch site recognition by the human spliceosome. <i>Science</i> , 2021, , eabm4245.	12.6	0