

Sebastian M Fica

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2005485/publications.pdf>

Version: 2024-02-01

12
papers

1,236
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	psiCLIP reveals dynamic RNA binding by DEAH-box helicases before and after exon ligation. Nature Communications, 2021, 12, 1488.	12.8	8
2	Structural basis for conformational equilibrium of the catalytic spliceosome. Molecular Cell, 2021, 81, 1439-1452.e9.	9.7	26
3	Cryo-EM snapshots of the human spliceosome reveal structural adaptations for splicing regulation. Current Opinion in Structural Biology, 2020, 65, 139-148.	5.7	21
4	A human postcatalytic spliceosome structure reveals essential roles of metazoan factors for exon ligation. Science, 2019, 363, 710-714.	12.6	87
5	Structure of a spliceosome remodelled for exon ligation. Nature, 2017, 542, 377-380.	27.8	160
6	Cryo-electron microscopy snapshots of the spliceosome: structural insights into a dynamic ribonucleoprotein machine. Nature Structural and Molecular Biology, 2017, 24, 791-799.	8.2	156
7	Postcatalytic spliceosome structure reveals mechanism of 3' splice site selection. Science, 2017, 358, 1283-1288.	12.6	99
8	Cryo-EM structure of the spliceosome immediately after branching. Nature, 2016, 537, 197-201.	27.8	208
9	CryoEM structures of two spliceosomal complexes: starter and dessert at the spliceosome feast. Current Opinion in Structural Biology, 2016, 36, 48-57.	5.7	45
10	Evidence for a group II intron-like catalytic triplex in the spliceosome. Nature Structural and Molecular Biology, 2014, 21, 464-471.	8.2	97
11	RNA catalyses nuclear pre-mRNA splicing. Nature, 2013, 503, 229-234.	27.8	289
12	A conformational switch in PRP8 mediates metal ion coordination that promotes pre-mRNA exon ligation. Nature Structural and Molecular Biology, 2013, 20, 728-734.	8.2	36