

# Xiechao Zhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/95108/publications.pdf>

Version: 2024-02-01

12  
papers

692  
citations

840776

11  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the human activated spliceosome in three conformational states. <i>Cell Research</i> , 2018, 28, 307-322.	12.0	163
2	Structure of a human catalytic step I spliceosome. <i>Science</i> , 2018, 359, 537-545.	12.6	118
3	Structures of the human pre-catalytic spliceosome and its precursor spliceosome. <i>Cell Research</i> , 2018, 28, 1129-1140.	12.0	85
4	Structures of the human spliceosomes before and after release of the ligated exon. <i>Cell Research</i> , 2019, 29, 274-285.	12.0	74
5	How Is Precursor Messenger RNA Spliced by the Spliceosome?. <i>Annual Review of Biochemistry</i> , 2020, 89, 333-358.	11.1	64
6	Cryo-EM structure of C9ORF72â€“SMCR8â€“WDR41 reveals the role as a GAP for Rab8a and Rab11a. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9876-9883.	7.1	59
7	Structure of the cytoplasmic ring of the <i>Xenopus laevis</i> nuclear pore complex. <i>Science</i> , 2022, 376, .	12.6	44
8	TFPI is a colonic crypt receptor for TcdB from hypervirulent clade 2 C.Âdifficile. <i>Cell</i> , 2022, 185, 980-994.e15.	28.9	30
9	Cryo-EM structure of human Wntless in complex with Wnt3a. <i>Nature Communications</i> , 2021, 12, 4541.	12.8	20
10	Mechanism of exon ligation by human spliceosome. <i>Molecular Cell</i> , 2022, 82, 2769-2778.e4.	9.7	14
11	Structure of the yeast Swi/Snf complex in a nucleosome free state. <i>Nature Communications</i> , 2020, 11, 3398.	12.8	11
12	Structural basis for Ca <sup>2+</sup> activation of the heteromeric PKD1L3/PKD2L1 channel. <i>Nature Communications</i> , 2021, 12, 4871.	12.8	10