

# Xiangyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4447210/publications.pdf>

Version: 2024-02-01

7  
papers

289  
citations

1307594  
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1588992  
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docs citations

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times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mek1 Down Regulates Rad51 Activity during Yeast Meiosis by Phosphorylation of Hed1. <i>PLoS Genetics</i> , 2016, 12, e1006226.	3.5	76
2	Coordination of Double Strand Break Repair and Meiotic Progression in Yeast by a Mek1-Ndt80 Negative Feedback Loop. <i>Genetics</i> , 2017, 206, 497-512.	2.9	49
3	Phosphorylation of the Synaptonemal Complex Protein Zip1 Regulates the Crossover/Noncrossover Decision during Yeast Meiosis. <i>PLoS Biology</i> , 2015, 13, e1002329.	5.6	43
4	Mek1 coordinates meiotic progression with DNA break repair by directly phosphorylating and inhibiting the yeast pachytene exit regulator Ndt80. <i>PLoS Genetics</i> , 2018, 14, e1007832.	3.5	33
5	Regulated Proteolysis of MutS <sup>3</sup> Controls Meiotic Crossing Over. <i>Molecular Cell</i> , 2020, 78, 168-183.e5.	9.7	33
6	DNA Helicase Mph1/FANCM Ensures Meiotic Recombination between Parental Chromosomes by Dissociating Precocious Displacement Loops. <i>Developmental Cell</i> , 2020, 53, 458-472.e5.	7.0	28
7	Cdc7-Dbf4 Is a Gene-Specific Regulator of Meiotic Transcription in Yeast. <i>Molecular and Cellular Biology</i> , 2012, 32, 541-557.	2.3	21