

# Mai Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8533560/publications.pdf>

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9  
papers

935  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative dynamic transcriptome analysis (cDTA) reveals mutual feedback between mRNA synthesis and degradation. <i>Genome Research</i> , 2012, 22, 1350-1359.	5.5	255
2	Global Analysis of Eukaryotic mRNA Degradation Reveals Xrn1-Dependent Buffering of Transcript Levels. <i>Molecular Cell</i> , 2013, 52, 52-62.	9.7	218
3	CTD Tyrosine Phosphorylation Impairs Termination Factor Recruitment to RNA Polymerase II. <i>Science</i> , 2012, 336, 1723-1725.	12.6	215
4	LiCl-Mediated Preparation of Functionalized Benzylic Indium(III) Halides and Highly Chemoselective Palladium-Catalyzed Cross-Coupling in a Protic Cosolvent. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2236-2239.	13.8	83
5	A Tandem SH2 Domain in Transcription Elongation Factor Spt6 Binds the Phosphorylated RNA Polymerase II C-terminal Repeat Domain (CTD). <i>Journal of Biological Chemistry</i> , 2010, 285, 41597-41603.	3.4	76
6	Structure and in Vivo Requirement of the Yeast Spt6 SH2 Domain. <i>Journal of Molecular Biology</i> , 2009, 389, 211-225.	4.2	47
7	Measurement of genome-wide RNA synthesis and decay rates with Dynamic Transcriptome Analysis (DTA). <i>Bioinformatics</i> , 2012, 28, 884-885.	4.1	24
8	The total mRNA concentration buffering system in yeast is global rather than gene-specific. <i>Rna</i> , 2021, 27, 1281-1290.	3.5	11
9	Structure of Ctk3, a subunit of the RNA polymerase II CTD kinase complex, reveals a noncanonical CTD-interacting domain fold. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 1849-1858.	2.6	4