

Rui Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6930122/publications.pdf>

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11
papers

2,063
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

3474
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale binding and functional map of human RNA-binding proteins. <i>Nature</i> , 2020, 583, 711-719.	13.7	667
2	SR Proteins Collaborate with 7SK and Promoter-Associated Nascent RNA to Release Paused Polymerase. <i>Cell</i> , 2013, 153, 855-868.	13.5	279
3	R-ChIP Using Inactive RNase H Reveals Dynamic Coupling of R-loops with Transcriptional Pausing at Gene Promoters. <i>Molecular Cell</i> , 2017, 68, 745-757.e5.	4.5	263
4	Pervasive Chromatin-RNA Binding Protein Interactions Enable RNA-Based Regulation of Transcription. <i>Cell</i> , 2019, 178, 107-121.e18.	13.5	224
5	N6-Methyladenosine co-transcriptionally directs the demethylation of histone H3K9me2. <i>Nature Genetics</i> , 2020, 52, 870-877.	9.4	157
6	Nuclear Matrix Factor hnRNP U/SAF-A Exerts a Global Control of Alternative Splicing by Regulating U2 snRNP Maturation. <i>Molecular Cell</i> , 2012, 45, 656-668.	4.5	146
7	Molecular basis for 5-carboxycytosine recognition by RNA polymerase II elongation complex. <i>Nature</i> , 2015, 523, 621-625.	13.7	141
8	RBFox2 Binds Nascent RNA to Globally Regulate Polycomb Complex 2 Targeting in Mammalian Genomes. <i>Molecular Cell</i> , 2016, 62, 875-889.	4.5	66
9	Igf2bp3 maintains maternal RNA stability and ensures early embryo development in zebrafish. <i>Communications Biology</i> , 2020, 3, 94.	2.0	40
10	An emerging role of chromatin-interacting RNA-binding proteins in transcription regulation. <i>Essays in Biochemistry</i> , 2020, 64, 907-918.	2.1	14
11	m6A reader Igf2bp3 enables germ plasm assembly by m6A-dependent regulation of gene expression in zebrafish. <i>Science Bulletin</i> , 2021, 66, 1119-1128.	4.3	11