

# Yimeng Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5007331/publications.pdf>

Version: 2024-02-01

13  
papers

4,747  
citations

758635

12  
h-index

1125271

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

8320  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Transcription Factors. Cell, 2018, 172, 650-665.	13.5	2,048
2	Impact of cytosine methylation on DNA binding specificities of human transcription factors. Science, 2017, 356, .	6.0	912
3	DNA-dependent formation of transcription factor pairs alters their binding specificity. Nature, 2015, 527, 384-388.	13.7	462
4	Conservation of transcription factor binding specificities across 600 million years of bilateria evolution. ELife, 2015, 4, .	2.8	316
5	DNA-dependent formation of transcription factor pairs alters their binding specificity. Nature, 2016, 534, S15-S16.	13.7	280
6	The interaction landscape between transcription factors and the nucleosome. Nature, 2018, 562, 76-81.	13.7	259
7	Multiparameter functional diversity of human C2H2 zinc finger proteins. Genome Research, 2016, 26, 1742-1752.	2.4	131
8	Transcription factor family-specific <sc>DNA</sc> shape readout revealed by quantitative specificity models. Molecular Systems Biology, 2017, 13, 910.	3.2	105
9	Systematic analysis of binding of transcription factors to noncoding variants. Nature, 2021, 591, 147-151.	13.7	89
10	Binding specificities of human RNA-binding proteins toward structured and linear RNA sequences. Genome Research, 2020, 30, 962-973.	2.4	55
11	Structural insights into the DNA-binding specificity of E2F family transcription factors. Nature Communications, 2015, 6, 10050.	5.8	43
12	Two distinct DNA sequences recognized by transcription factors represent enthalpy and entropy optima. ELife, 2018, 7, .	2.8	32
13	Modular discovery of monomeric and dimeric transcription factor binding motifs for large data sets. Nucleic Acids Research, 2018, 46, e44-e44.	6.5	10