

Yimeng Yin

List of Publications by Year in descending order

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