

Brian Bae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5307500/publications.pdf>

Version: 2024-02-01

5
papers

498
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

575
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Structure of a bacterial RNA polymerase holoenzyme open promoter complex. <i>ELife</i> , 2015, 4, . | 6.0 | 196 |
| 2 | Phage T7 Gp2 inhibition of <i>Escherichia coli</i> RNA polymerase involves misappropriation of σ^{70} domain 1.1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19772-19777. | 7.1 | 143 |
| 3 | RNA polymerase motions during promoter melting. <i>Science</i> , 2017, 356, 863-866. | 12.6 | 85 |
| 4 | CarD uses a minor groove wedge mechanism to stabilize the RNA polymerase open promoter complex. <i>ELife</i> , 2015, 4, . | 6.0 | 59 |
| 5 | Effects of Increasing the Affinity of CarD for RNA Polymerase on <i>Mycobacterium tuberculosis</i> Growth, rRNA Transcription, and Virulence. <i>Journal of Bacteriology</i> , 2017, 199, . | 2.2 | 15 |