

# Brandon Malone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1318306/publications.pdf>

Version: 2024-02-01

9  
papers

987  
citations

1163117

8  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1439  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Structures and functions of coronavirus replication–transcription complexes and their relevance for SARS-CoV-2 drug design. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 21-39.            | 37.0 | 221       |
| 2 | Ensemble cryo-EM reveals conformational states of the nsp13 helicase in the SARS-CoV-2 helicase replication–transcription complex. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 250-260. | 8.2  | 35        |
| 3 | Native Mass Spectrometry-Based Screening for Optimal Sample Preparation in Single-Particle Cryo-EM. <i>Structure</i> , 2021, 29, 186-195.e6.   | 3.3  | 19        |
| 4 | Structural basis for backtracking by the SARS-CoV-2 replication–transcription complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .           | 7.1  | 76        |
| 5 | Molnupiravir: coding for catastrophe. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 706-708.  | 8.2  | 116       |
| 6 | Structural origins of <i>Escherichia coli</i> RNA polymerase open promoter complex stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .    | 7.1  | 23        |
| 7 | CoV-er all the bases: Structural perspectives of SARS-CoV-2 RNA synthesis. <i>The Enzymes</i> , 2021, 49, 1-37.  | 1.7  | 6         |
| 8 | Time-resolved cryo-EM using Spotiton. <i>Nature Methods</i> , 2020, 17, 897-900.   | 19.0 | 96        |
| 9 | Structural Basis for Helicase-Polymerase Coupling in the SARS-CoV-2 Replication-Transcription Complex. <i>Cell</i> , 2020, 182, 1560-1573.e13.   | 28.9 | 360       |