

# Melanie A Mcdowell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4900351/publications.pdf>

Version: 2024-02-01

8  
papers

325  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

480  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Structural Basis of Tail-Anchored Membrane Protein Biogenesis by the GET Insertase Complex. <i>Molecular Cell</i> , 2020, 80, 72-86.e7.  | 9.7 | 71        |
| 2 | Characterisation of <i>Shigella</i> Spa33 and <i>Thermotoga</i> FliM/N reveals a new model for C-ring assembly in T3SS. <i>Molecular Microbiology</i> , 2016, 99, 749-766.                                 | 2.5 | 62        |
| 3 | Functional Analysis of the Interdependence between DNA Uptake Sequence and Its Cognate CompP Receptor during Natural Transformation in <i>Neisseria</i> Species. <i>PLoS Genetics</i> , 2013, 9, e1004014. | 3.5 | 50        |
| 4 | Building a secreting nanomachine: a structural overview of the T3SS. <i>Current Opinion in Structural Biology</i> , 2014, 25, 111-117.   | 5.7 | 50        |
| 5 | Structural and molecular mechanisms for membrane protein biogenesis by the Oxa1 superfamily. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 234-239.   | 8.2 | 50        |
| 6 | Structural and Functional Studies on the N-terminal Domain of the <i>Shigella</i> Type III Secretion Protein MxiG. <i>Journal of Biological Chemistry</i> , 2011, 286, 30606-30614.                        | 3.4 | 30        |
| 7 | The <i>S. Typhi</i> effector StoD is an E3/E4 ubiquitin ligase which binds K48- and K63-linked diubiquitin. <i>Life Science Alliance</i> , 2019, 2, e201800272.  | 2.8 | 8         |
| 8 | Cryo-EM insights into tail-anchored membrane protein biogenesis in eukaryotes. <i>Current Opinion in Structural Biology</i> , 2022, 75, 102428.  | 5.7 | 4         |