

# Shane Michael McDevitt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2088618/publications.pdf>

Version: 2024-02-01

5  
papers

545  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

925  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Poli $\eta$ , reverse transcribes RNA and promotes RNA-templated DNA repair. <i>Science Advances</i> , 2021, 7, .   | 10.3 | 51        |
| 2 | How RNA transcripts coordinate DNA recombination and repair. <i>Nature Communications</i> , 2018, 9, 1091.  | 12.8 | 51        |
| 3 | The helicase domain of Poli $\eta$ , counteracts RPA to promote alt-NHEJ. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 1116-1123.               | 8.2  | 118       |
| 4 | Mechanism of microhomology-mediated end-joining promoted by human DNA polymerase $\eta$ . <i>Nature Structural and Molecular Biology</i> , 2015, 22, 230-237. | 8.2  | 247       |
| 5 | Small-Molecule Disruption of RAD52 Rings as a Mechanism for Precision Medicine in BRCA-Deficient Cancers. <i>Chemistry and Biology</i> , 2015, 22, 1491-1504. | 6.0  | 78        |