

# Alena L Bishop

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1047634/publications.pdf>

Version: 2024-02-01

5  
papers

147  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	A transcomplementing gene drive provides a flexible platform for laboratory investigation and potential field deployment. <i>Nature Communications</i> , 2020, 11, 352.	12.8	61
2	Small-Molecule Control of Super-Mendelian Inheritance in Gene Drives. <i>Cell Reports</i> , 2020, 31, 107841.	6.4	39
3	Optimized CRISPR tools and site-directed transgenesis towards gene drive development in <i>Culex quinquefasciatus</i> mosquitoes. <i>Nature Communications</i> , 2021, 12, 2960.	12.8	25
4	Targeting double-strand break indel byproducts with secondary guide RNAs improves Cas9 HDR-mediated genome editing efficiencies. <i>Nature Communications</i> , 2022, 13, 2351.	12.8	11
5	Double-tap gene drive uses iterative genome targeting to help overcome resistance alleles. <i>Nature Communications</i> , 2022, 13, 2595.	12.8	6