

# Sebald An Verkuijl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5636089/publications.pdf>

Version: 2024-02-01

7  
papers

198  
citations

1478505

6  
h-index

1720034

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g-index

8  
all docs

8  
docs citations

8  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Considerations for homology-based DNA repair in mosquitoes: Impact of sequence heterology and donor template source. <i>PLoS Genetics</i> , 2022, 18, e1010060.	3.5	10
2	The Challenges in Developing Efficient and Robust Synthetic Homing Endonuclease Gene Drives. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 856981.	4.1	11
3	Synthetic Biology Category Wins the 350th Anniversary Merck Innovation Cup. <i>Trends in Biotechnology</i> , 2020, 38, 1-4.	9.3	9
4	Cas13b-dependent and Cas13b-independent RNA knockdown of viral sequences in mosquito cells following guide RNA expression. <i>Communications Biology</i> , 2020, 3, 413.	4.4	24
5	Expanding the CRISPR Toolbox in Culicine Mosquitoes: <i>In Vitro</i> Validation of Pol III Promoters. <i>ACS Synthetic Biology</i> , 2020, 9, 678-681.	3.8	24
6	Engineered action at a distance: Blood-meal-inducible paralysis in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007579.	3.0	11
7	The influence of eukaryotic chromatin state on CRISPR-Cas9 editing efficiencies. <i>Current Opinion in Biotechnology</i> , 2019, 55, 68-73.	6.6	96