

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

7
g-index

8
all docs

8
docs citations

8
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of eukaryotic chromatin state on CRISPR-Cas9 editing efficiencies. <i>Current Opinion in Biotechnology</i> , 2019, 55, 68-73.	6.6	96
2	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
3	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
4	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
5	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
6	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
7	Synthetic Biology Category Wins the 350th Anniversary Merck Innovation Cup. <i>Trends in Biotechnology</i> , 2020, 38, 1-4.	9.3	9