

# Russell T Walton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2656180/publications.pdf>

Version: 2024-02-01

5  
papers

1,426  
citations

1478280

6  
h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

2055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconstrained genome targeting with near-PAMless engineered CRISPR-Cas9 variants. <i>Science</i> , 2020, 368, 290-296.	6.0	714
2	Engineered CRISPR-Cas12a variants with increased activities and improved targeting ranges for gene, epigenetic and base editing. <i>Nature Biotechnology</i> , 2019, 37, 276-282.	9.4	439
3	Discovery of widespread type I and type V CRISPR-Cas inhibitors. <i>Science</i> , 2018, 362, 240-242.	6.0	214
4	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	2.6	28
5	Scalable characterization of the PAM requirements of CRISPR-Cas enzymes using HT-PAMDA. <i>Nature Protocols</i> , 2021, 16, 1511-1547.	5.5	23