

# Damian Madan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8606423/publications.pdf>

Version: 2024-02-01

6  
papers

107  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic analysis of Cas12a and Cas13a RNA-Guided nucleases for development of improved CRISPR-Based diagnostics. <i>IScience</i> , 2021, 24, 102996.	4.1	57
2	A highly stable blood meal alternative for rearing <i>Aedes</i> and <i>Anopheles</i> mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006142.	3.0	18
3	A microfluidic device and instrument prototypes for the detection of <i>Escherichia coli</i> in water samples using a phage-based bioluminescence assay. <i>Lab on A Chip</i> , 2022, 22, 2155-2164.	6.0	15
4	Maintaining semen quality by improving cold chain equipment used in cattle artificial insemination. <i>Scientific Reports</i> , 2016, 6, 28108.	3.3	9
5	An alternative cold chain for storing and transporting East Coast fever vaccine. <i>Veterinary Parasitology</i> , 2020, 288, 109304.	1.8	4
6	Using on-demand dry ice production as an alternative cryogenic cold chain for bovine artificial insemination outreach in low-resource settings. <i>Translational Animal Science</i> , 2020, 4, 1196-1205.	1.1	4