

# Oraphan Mayuramart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/465509/publications.pdf>

Version: 2024-02-01

8  
papers

149  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of severe acute respiratory syndrome coronavirus 2 and influenza viruses based on CRISPR-Cas12a. <i>Experimental Biology and Medicine</i> , 2021, 246, 400-405.	2.4	52
2	Machine Learning-Driven and Smartphone-Based Fluorescence Detection for CRISPR Diagnostic of SARS-CoV-2. <i>ACS Omega</i> , 2021, 6, 2727-2733.	3.5	44
3	Rapid and sensitive point-of-care detection of <i>Leptospira</i> by RPA-CRISPR/Cas12a targeting lipL32. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010112.	3.0	24
4	Comparative performance of CRISPR-Cas12a assays for SARS-CoV-2 detection tested with RNA extracted from clinical specimens. <i>Journal of Virological Methods</i> , 2021, 290, 114092.	2.1	19
5	Hsa-miR-30e-3p inhibits influenza B virus replication by targeting viral NA and NP genes. <i>Experimental Biology and Medicine</i> , 2020, 245, 1664-1671.	2.4	4
6	Genome characterization and mutation analysis of human influenza A virus in Thailand. <i>Genomics and Informatics</i> , 2022, 20, e21.	0.8	3
7	Computer Vision-aided CRISPR Diagnostics for the Detection of COVID-19. , 2021, , .		2
8	COVID-19 active case findings based on self-collected saliva samples with CRISPR-Cas12a detection. <i>Experimental Biology and Medicine</i> , 2022, 247, 1228-1234.	2.4	1