

Oraphan Mayuramart

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | Genome characterization and mutation analysis of human influenza A virus in Thailand. <i>Genomics and Informatics</i> , 2022, 20, e21. | 0.8 | 3 |
| 4 | 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 |
| 5 | 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 |
| 6 | Computer Vision-aided CRISPR Diagnostics for the Detection of COVID-19. , 2021, , . | | 2 |
| 7 | 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 |
| 8 | 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 |