

Sreekar Mantena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6622833/publications.pdf>

Version: 2024-02-01

9
papers

327
citations

1478280

6
h-index

1588896

8
g-index

12
all docs

12
docs citations

12
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplexed CRISPR-based microfluidic platform for clinical testing of respiratory viruses and identification of SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1083-1094.	15.2	127
2	Simplified Cas13-based assays for the fast identification of SARS-CoV-2 and its variants. <i>Nature Biomedical Engineering</i> , 2022, 6, 932-943.	11.6	76
3	A systematic review of federated learning applications for biomedical data. , 2022, 1, e0000033.		31
4	Designing sensitive viral diagnostics with machine learning. <i>Nature Biotechnology</i> , 2022, 40, 1123-1131.	9.4	30
5	Re-Examining the Race to Send Ventilators to Low-Resource Settings. <i>Respiratory Care</i> , 2020, 65, 1378-1381.	0.8	14
6	Strengthening healthcare delivery with remote patient monitoring in the time of COVID-19. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100302.	1.4	14
7	Improving community health-care screenings with smartphone-based AI technologies. <i>The Lancet Digital Health</i> , 2021, 3, e280-e282.	5.9	9
8	A ketamine package for use in emergency cesarean delivery when no anesthetist is available: An analysis of 401 consecutive operations. <i>International Journal of Gynecology and Obstetrics</i> , 2021, , .	1.0	4
9	Oxygen Blending is Urgently Needed in Resource-Limited Settings. <i>Journal of Pediatrics</i> , 2021, 237, 288-291.	0.9	2