

Sidhartha Jain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12067828/publications.pdf>

Version: 2024-02-01

7
papers

545
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	A Paper-Based Multiplexed Transaminase Test for Low-Cost, Point-of-Care Liver Function Testing. <i>Science Translational Medicine</i> , 2012, 4, 152ra129.	12.4	277
2	From the Bench to the Field in Low-Cost Diagnostics: Two Case Studies. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5836-5853.	13.8	141
3	Field Evaluation of a Prototype Paper-Based Point-of-Care Fingertick Transaminase Test. <i>PLoS ONE</i> , 2013, 8, e75616.	2.5	40
4	Padlock probe-based rolling circle amplification lateral flow assay for point-of-need nucleic acid detection. <i>Analyst, The</i> , 2021, 146, 4340-4347.	3.5	25
5	Rapid light transmittance measurements in paper-based microfluidic devices. <i>Sensing and Bio-Sensing Research</i> , 2015, 5, 55-61.	4.2	20
6	Performance of an Optimized Paper-Based Test for Rapid Visual Measurement of Alanine Aminotransferase (ALT) in Fingertick and Venipuncture Samples. <i>PLoS ONE</i> , 2015, 10, e0128118.	2.5	19
7	Paper-based nuclease protection assay with on-chip sample pretreatment for point-of-need nucleic acid detection. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3051-3061.	3.7	14