

Surasak Kasetirikul

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

331
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and perspectives in the development of paper-based lateral flow assays. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	2.2	63
2	The development of malaria diagnostic techniques: a review of the approaches with focus on dielectrophoretic and magnetophoretic methods. <i>Malaria Journal</i> , 2016, 15, 358.	2.3	62
3	Detection of the SARS-CoV-2 humanized antibody with paper-based ELISA. <i>Analyst, The</i> , 2020, 145, 7680-7686.	3.5	62
4	Cell alignment and accumulation using acoustic nozzle for bioprinting. <i>Scientific Reports</i> , 2019, 9, 17774.	3.3	52
5	Low-cost electrochemical paper-based device for exosome detection. <i>Analyst, The</i> , 2022, 147, 3732-3740.	3.5	18
6	Formation of cell spheroids using Standing Surface Acoustic Wave (SSAW). <i>International Journal of Bioprinting</i> , 2018, 4, 130.	3.4	16
7	PCR-Free Detection of Long Non-Coding HOTAIR RNA in Ovarian Cancer Cell Lines and Plasma Samples. <i>Cancers</i> , 2020, 12, 2233.	3.7	12
8	An amplification-free method for the detection of HOTAIR long non-coding RNA. <i>Analytica Chimica Acta</i> , 2020, 1132, 66-73.	5.4	10
9	Rapid, Simple and Inexpensive Fabrication of Paper-Based Analytical Devices by Parafilm® Hot Pressing. <i>Micromachines</i> , 2022, 13, 48.	2.9	9
10	A Portable Device for LAMP Based Detection of SARS-CoV-2. <i>Micromachines</i> , 2021, 12, 1151.	2.9	8
11	Wicking in Paper Strips under Consideration of Liquid Absorption Capacity. <i>Chemosensors</i> , 2020, 8, 65.	3.6	7
12	Loop-Mediated Isothermal Amplification in a Core-Shell Bead Assay for the Detection of Tyrosine Kinase AXL Overexpression. <i>Micromachines</i> , 2021, 12, 905.	2.9	3
13	An Interfacial Affinity Interaction-Based Method for Detecting HOTAIR lncRNA in Cancer Plasma Samples. <i>Biosensors</i> , 2022, 12, 287.	4.7	2
14	Microfilaria filtering microfluidic chip – Preliminary study. , 2015, , .		0
15	Separation of Magnetic Particles Using an Array of Magnets – A Model of a Separation Device for Malaria-Infected Blood Cells. <i>Sensors and Materials</i> , 2017, , 281.	0.5	0