Surasak Kasetsirikul

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2282869/publications.pdf

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		1163117	1125743
15	331	8	13
papers	citations	h-index	g-index

21	21	21	557
all docs	docs citations	times ranked	citing authors

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