

Simon Bystryak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9001643/publications.pdf>

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9
papers

217
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable high-power ultrasonic technology for the production of translucent nanoemulsions. <i>Chemical Engineering and Processing: Process Intensification</i> , 2013, 69, 77-82.	3.6	98
2	Continuous-flow production of a pharmaceutical nanoemulsion by high-amplitude ultrasound: Process scale-up. <i>Chemical Engineering and Processing: Process Intensification</i> , 2014, 82, 132-136.	3.6	50
3	Cell disruption of <i>S. cerevisiae</i> by scalable high-intensity ultrasound. <i>Biochemical Engineering Journal</i> , 2015, 99, 99-106.	3.6	32
4	Detection of HIV-1 p24 antigen in patients with varying degrees of viremia using an ELISA with a photochemical signal amplification system. <i>Clinica Chimica Acta</i> , 2016, 456, 128-136.	1.1	19
5	A flow-through cell counting assay for point-of-care enumeration of CD4 T-cells. <i>Journal of Virological Methods</i> , 2019, 271, 113672.	2.1	7
6	Increased Sensitivity of HIV-1 p24 ELISA Using a Photochemical Signal Amplification System. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 109-114.	2.1	6
7	A rapid ultrasound particle agglutination method for HIV antibody detection: Comparison with conventional rapid HIV tests. <i>Journal of Virological Methods</i> , 2017, 249, 38-47.	2.1	5
8	A pilot study to assess the performance of a rapid ultrasound particle agglutination method for the detection of HIV antibodies. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, , 1-16.	1.1	0
9	Preclinical Assessment of a Cartridge-Based Flow-Through Assay for Determination of Adult CD4 T-Cell Count. <i>Open AIDS Journal</i> , 2020, 14, 50-60.	0.5	0