

Vijai Laxmi

List of Publications by Year in descending order

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7
papers

68
citations

1684188

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1872680

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g-index

7
all docs

7
docs citations

7
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and Enrichment of Platelets from Whole Blood Using a PDMS-Based Passive Microdevice. Industrial & Engineering Chemistry Research, 2020, 59, 4792-4801.	3.7	17
2	Microfluidic Techniques for Platelet Separation and Enrichment. Journal of the Indian Institute of Science, 2018, 98, 185-200.	1.9	15
3	Extracting white blood cells from blood on microfluidics platform: a review of isolation techniques and working mechanisms. Journal of Micromechanics and Microengineering, 2022, 32, 053001.	2.6	10
4	Current Status of the Development of Blood-Based Point-of-Care Microdevices. , 2021, , 169-196.		9
5	Design Evolution and Performance Study of a Reliable Platelet-Rich Plasma Microdevice. Industrial & Engineering Chemistry Research, 2020, 59, 20515-20526.	3.7	7
6	Biophysical Phenomenon-Based Separation of Platelet-Poor Plasma from Blood. Industrial & Engineering Chemistry Research, 2021, 60, 7464-7473.	3.7	5
7	Effect of various parameters on the distribution and extraction of platelets in a microfluidic system. Microfluidics and Nanofluidics, 2021, 25, 1.	2.2	5