

Saram Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10400023/publications.pdf>

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10
papers

778
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in electrochemical non-enzymatic glucose sensors – A review. <i>Analytica Chimica Acta</i> , 2018, 1033, 1-34.	2.6	574
2	A label-free DC impedance-based microcytometer for circulating rare cancer cell counting. <i>Lab on A Chip</i> , 2013, 13, 970.	3.1	61
3	Analysis of Pulse Arrival Time as an Indicator of Blood Pressure in a Large Surgical Biosignal Database: Recommendations for Developing Ubiquitous Blood Pressure Monitoring Methods. <i>Journal of Clinical Medicine</i> , 2019, 8, 1773.	1.0	38
4	A flow cytometry-based submicron-sized bacterial detection system using a movable virtual wall. <i>Lab on A Chip</i> , 2014, 14, 2327.	3.1	26
5	Novel blood pressure and pulse pressure estimation based on pulse transit time and stroke volume approximation. <i>BioMedical Engineering OnLine</i> , 2018, 17, 81.	1.3	25
6	SERS decoding of micro gold shells moving in microfluidic systems. <i>Electrophoresis</i> , 2010, 31, 1623-1629.	1.3	18
7	Cuffless and Continuous Blood Pressure Monitoring Using a Single Chest-Worn Device. <i>IEEE Access</i> , 2019, 7, 135231-135246.	2.6	18
8	Application of genetic algorithm for hemodialysis schedule optimization. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 145, 35-43.	2.6	11
9	Renoprotective Effect of KLF2 on Glomerular Endothelial Dysfunction in Hypertensive Nephropathy. <i>Cells</i> , 2022, 11, 762.	1.8	4
10	Krüppel-like factor 15 is a key suppressor of podocyte fibrosis under rotational force-driven pressure. <i>Experimental Cell Research</i> , 2020, 386, 111706.	1.2	3