

Cifeng Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/106329/publications.pdf>

Version: 2024-02-01

9
papers

180
citations

1306789

7
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a microfluidic device with precise on-chip temperature control by integrated cooling and heating components for single cell-based analysis. International Journal of Heat and Mass Transfer, 2019, 130, 660-667.	2.5	39
2	A study of the osmotic characteristics, water permeability, and cryoprotectant permeability of human vaginal immune cells. Cryobiology, 2016, 72, 93-99.	0.3	37
3	Determination of the temperature-dependent cell membrane permeabilities using microfluidics with integrated flow and temperature control. Lab on A Chip, 2017, 17, 951-960.	3.1	32
4	Temperature controlled tensiometry using droplet microfluidics. Lab on A Chip, 2017, 17, 717-726.	3.1	29
5	Integrated microfluidic platform for instantaneous flow and localized temperature control. RSC Advances, 2015, 5, 85620-85629.	1.7	15
6	Cryopreservation of Human Mucosal Leukocytes. PLoS ONE, 2016, 11, e0156293.	1.1	14
7	Determination of the Membrane Permeability to Water of Human Vaginal Mucosal Immune Cells at Subzero Temperatures Using Differential Scanning Calorimetry. Biopreservation and Biobanking, 2016, 14, 307-313.	0.5	12
8	Heat transfer modeling and development of on-chip active cooling and heating microfluidic. Cryobiology, 2018, 80, 190.	0.3	1
9	Numerical Modeling of Temperature-Dependent Cell Membrane Permeability to Water Based on a Microfluidic System with Dynamic Temperature Control. SLAS Technology, 2021, 26, 477-487.	1.0	1