

Weiwei Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

344
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759233

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1058476

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17
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring H ₂ O ₂ on the Surface of Single Cells with Liquid Crystal Elastomer Microspheres. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9282-9287.	13.8	47
2	Single-cell identification by microfluidic-based <i>in situ</i> extracting and online mass spectrometric analysis of phospholipids expression. <i>Chemical Science</i> , 2020, 11, 253-256.	7.4	46
3	Online Analysis of Drug Toxicity to Cells with Shear Stress on an Integrated Microfluidic Chip. <i>ACS Sensors</i> , 2019, 4, 521-527.	7.8	39
4	Microfluidic Devices in the Fast-Growing Domain of Single-Cell Analysis. <i>Chemistry - A European Journal</i> , 2018, 24, 15398-15420.	3.3	30
5	Real-Time Imaging of Ammonia Release from Single Live Cells via Liquid Crystal Droplets Immobilized on the Cell Membrane. <i>Advanced Science</i> , 2019, 6, 1900778.	11.2	30
6	In Situ Stable Generation of Reactive Intermediates by Open Microfluidic Probe for Subcellular Free Radical Attack and Membrane Labeling. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8483-8487.	13.8	25
7	In Situ Partial Treatment of Single Cells by Laminar Flow in the "Open Space". <i>Analytical Chemistry</i> , 2019, 91, 1644-1650.	6.5	23
8	An open-space microfluidic chip with fluid walls for online detection of VEGF via rolling circle amplification. <i>Chemical Science</i> , 2019, 10, 8571-8576.	7.4	22
9	Advances in tumor-endothelial cells co-culture and interaction on microfluidics. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 210-218.	5.3	21
10	Microfluidic adhesion analysis of single glioma cells for evaluating the effect of drugs. <i>Science China Chemistry</i> , 2020, 63, 865-870.	8.2	18
11	Responses of Cellular Adhesion Strength and Stiffness to Fluid Shear Stress during Tumor Cell Rolling Motion. <i>ACS Sensors</i> , 2019, 4, 1710-1715.	7.8	15
12	Homogenous deposition of matrix-analyte cocrystals on gold-nanobowl arrays for improving MALDI-MS signal reproducibility. <i>Chemical Communications</i> , 2019, 55, 2166-2169.	4.1	14
13	Monitoring H ₂ O ₂ on the Surface of Single Cells with Liquid Crystal Elastomer Microspheres. <i>Angewandte Chemie</i> , 2020, 132, 9368-9373.	2.0	12
14	In Situ Stable Generation of Reactive Intermediates by Open Microfluidic Probe for Subcellular Free Radical Attack and Membrane Labeling. <i>Angewandte Chemie</i> , 2021, 133, 8564-8568.	2.0	2
15	Frontispiece: Microfluidic Devices in the Fast-Growing Domain of Single-Cell Analysis. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
16	Frontispiece: Monitoring H ₂ O ₂ on the Surface of Single Cells with Liquid Crystal Elastomer Microspheres. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	0
17	Frontispiz: Monitoring H ₂ O ₂ on the Surface of Single Cells with Liquid Crystal Elastomer Microspheres. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0