

Chongyang Liang

List of Publications by Year in descending order

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29
papers

405
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759233

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docs citations

29
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of ginsenoside metabolites in plasma related to different bioactivities of Panax notoginseng and Panax Ginseng. <i>Biomedical Chromatography</i> , 2022, , e5334.	1.7	0
2	Direct MYD88^{L265P} gene detection for diffuse large B-cell lymphoma (DLBCL) <i>via</i> a miniaturised CRISPR/dCas9-based sensing chip. <i>Lab on A Chip</i> , 2022, 22, 768-776.	6.0	5
3	Single-Cell VEGF Analysis by Fluorescence Imagingµfluidic Droplet Platform: An Immunosandwich Strategy on the Cell Surface. <i>Analytical Chemistry</i> , 2022, 94, 6591-6598.	6.5	8
4	Microfluidic Droplet-SERS Platform for Single-Cell Cytokine Analysis via a Cell Surface Bioconjugation Strategy. <i>Analytical Chemistry</i> , 2022, 94, 10375-10383.	6.5	15
5	Single-Cell Oxidative Stress Events Revealed by a Renewable SERS Nanotip. <i>ACS Sensors</i> , 2021, 6, 1663-1670.	7.8	15
6	Perspective of Future SERS Clinical Application Based on Current Status of Raman Spectroscopy Clinical Trials. <i>Frontiers in Chemistry</i> , 2021, 9, 665841.	3.6	16
7	Ultrasensitive detection of trypsin in serum via nanochannel device. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4939-4945.	3.7	7
8	Investigating Lysosomal Autophagy <i>via</i> Surface-Enhanced Raman Scattering Spectroscopy. <i>Analytical Chemistry</i> , 2021, 93, 13038-13044.	6.5	5
9	Label-Free Analysis of Cell Membrane Proteins via Evanescent Field Excited Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10720-10727.	4.6	2
10	A Novel Type of PD-L1 Inhibitor rU1 snRNPA From Human-Derived Protein Scaffolds Library. <i>Frontiers in Oncology</i> , 2021, 11, 781046.	2.8	1
11	Intracellular pH-propelled assembly of smart carbon nanodots and selective photothermal therapy for cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110724.	5.0	12
12	Smart Surface-Enhanced Resonance Raman Scattering Nanoprobe for Monitoring Cellular Alkaline Phosphatase Activity during Osteogenic Differentiation. <i>ACS Sensors</i> , 2020, 5, 1758-1767.	7.8	36
13	Multi-functionalized Nano-conjugate for combating multidrug resistant breast Cancer via starvation-assisted chemotherapy. <i>Materials Science and Engineering C</i> , 2020, 116, 111127.	7.3	9
14	Plasmon-Enhanced Four-Wave Mixing Imaging for Microdroplet-Based Single-Cell Analysis. <i>Analytical Chemistry</i> , 2020, 92, 9459-9464.	6.5	5
15	Revealing Mitochondrial Microenvironmental Evolution Triggered by Photodynamic Therapy. <i>Analytical Chemistry</i> , 2020, 92, 6081-6087.	6.5	19
16	An Epitope on EGFR Loading Catastrophic Internalization Serve as a Novel Oncotarget for Hepatocellular Carcinoma Therapy. <i>Cancers</i> , 2020, 12, 456.	3.7	0
17	In situ and ex situ surface&enhanced Raman spectroscopy (SERS) analysis of cell mitochondria. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 602-610.	2.5	5
18	Tracing the molecular dynamics of living mitochondria under phototherapy <i>via</i> surface-enhanced Raman scattering spectroscopy. <i>Analyst, The</i> , 2019, 144, 5521-5527.	3.5	10

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19	Ex situ and in situ surface-enhanced Raman spectroscopy for macromolecular profiles of cell nucleus. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6021-6029.	3.7	7
20	Distinguishing cancer cell lines at a single living cell level via detection of sialic acid by dual-channel plasmonic imaging and by using a SERS-microfluidic droplet platform. <i>Mikrochimica Acta</i> , 2019, 186, 367.	5.0	18
21	In situ, accurate, surface-enhanced Raman scattering detection of cancer cell nucleus with synchronous location by an alkyne-labeled biomolecular probe. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 585-594.	3.7	12
22	Identification of breast cancer through spectroscopic analysis of cell-membrane sialic acid expression. <i>Analytica Chimica Acta</i> , 2018, 1033, 148-155.	5.4	19
23	Glucose-bridged silver nanoparticle assemblies for highly sensitive molecular recognition of sialic acid on cancer cells via surface-enhanced Raman scattering spectroscopy. <i>Talanta</i> , 2018, 179, 200-206.	5.5	24
24	In situ exploration of characteristics of macropinocytosis and size range of internalized substances in cells by 3D-structured illumination microscopy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5321-5333.	6.7	9
25	Investigating Dynamic Molecular Events in Melanoma Cell Nucleus During Photodynamic Therapy by SERS. <i>Frontiers in Chemistry</i> , 2018, 6, 665.	3.6	21
26	Tracing sialoglycans on cell membrane via surface-enhanced Raman scattering spectroscopy with a phenylboronic acid-based nanosensor in molecular recognition. <i>Biosensors and Bioelectronics</i> , 2017, 94, 148-154.	10.1	37
27	Tracing the Therapeutic Process of Targeted Aptamer/Drug Conjugate on Cancer Cells by Surface-Enhanced Raman Scattering Spectroscopy. <i>Analytical Chemistry</i> , 2017, 89, 2844-2851.	6.5	58
28	Note: Raman microspectroscopy integrated with fluorescence and dark field imaging. <i>Review of Scientific Instruments</i> , 2014, 85, 056109.	1.3	24
29	Ganoderma lucidum immunomodulatory protein(Lz-8) expressed in Pichia pastoris and the identification of immunocompetence. <i>Shengwu Gongcheng Xuebao/Chinese Journal of Biotechnology</i> , 2009, 25, 441-7.	0.2	6