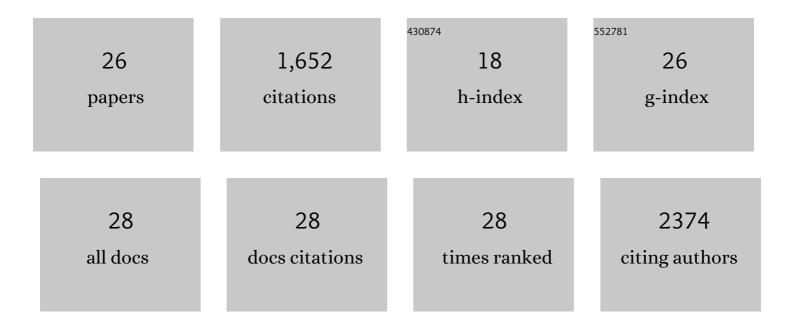
Qihui Shi

List of Publications by Year in descending order

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Оннин Снг

#	Article	IF	CITATIONS
1	Metabolic regulation of prostate cancer heterogeneity and plasticity. Seminars in Cancer Biology, 2022, 82, 94-119.	9.6	20
2	Single-Cell Genomics-Based Molecular Algorithm for Early Cancer Detection. Analytical Chemistry, 2022, 94, 2607-2614.	6.5	4
3	A Multicancer Malignant Pleural Effusion Diagnostic Test Using Hexokinase 2 and Single-Cell Sequencing. Clinical Chemistry, 2022, 68, 680-690.	3.2	8
4	Hexokinase 2 discerns a novel circulating tumor cell population associated with poor prognosis in lung cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
5	Genetic Fate Mapping of Transient Cell Fate Reveals N-Cadherin Activity and Function in Tumor Metastasis. Developmental Cell, 2020, 54, 593-607.e5.	7.0	70
6	Single-Cell Sequencing-Enabled Hexokinase 2 Assay for Noninvasive Bladder Cancer Diagnosis and Screening by Detecting Rare Malignant Cells in Urine. Analytical Chemistry, 2020, 92, 16284-16292.	6.5	17
7	Liquid Biopsy Based Singleâ€Cell Transcriptome Profiling Characterizes Heterogeneity of Disseminated Tumor Cells from Lung Adenocarcinoma. Proteomics, 2020, 20, e1900224.	2.2	16
8	Liquid biopsy-based single-cell metabolic phenotyping of lung cancer patients for informative diagnostics. Nature Communications, 2019, 10, 3856.	12.8	37
9	Establishment and characterization of a patient-derived circulating lung tumor cell line in vitro and in vivo. Cancer Cell International, 2019, 19, 21.	4.1	49
10	Highly multiplexed profiling of cell surface proteins on single circulating tumor cells based on antibody and cellular barcoding. Analytical and Bioanalytical Chemistry, 2019, 411, 5373-5382.	3.7	12
11	Dysregulated IncRNA-miRNA-mRNA Network Reveals Patient Survival-Associated Modules and RNA Binding Proteins in Invasive Breast Carcinoma. Frontiers in Genetics, 2019, 10, 1284.	2.3	16
12	Surface Immobilization of Redoxâ€Labile Fluorescent Probes: Enabling Singleâ€Cell Coâ€Profiling of Aerobic Glycolysis and Oncogenic Protein Signaling Activities. Angewandte Chemie - International Edition, 2018, 57, 11554-11558.	13.8	13
13	Single-Cell Proteomics for Cancer Immunotherapy. Advances in Cancer Research, 2018, 139, 185-207.	5.0	21
14	Single cell proteomics in biomedicine: Highâ€dimensional data acquisition, visualization, and analysis. Proteomics, 2017, 17, 1600267.	2.2	75
15	High-throughput screening of rare metabolically active tumor cells in pleural effusion and peripheral blood of lung cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2544-2549.	7.1	67
16	Microchip-based single-cell functional proteomics for biomedical applications. Lab on A Chip, 2017, 17, 1250-1263.	6.0	54
17	A microfluidic chip with double-sided herringbone microstructures for enhanced capture of rare tumor cells. Journal of Materials Chemistry B, 2017, 5, 9114-9120.	5.8	15
18	Single-Cell, Multiplexed Protein Detection of Rare Tumor Cells Based on a Beads-on-Barcode Antibody Microarray. Analytical Chemistry, 2016, 88, 11077-11083.	6.5	49

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#	Article	IF	CITATIONS
19	Ex vivo expansion of circulating lung tumor cells based on one-step microfluidics-based immunomagnetic isolation. Analyst, The, 2016, 141, 3621-3625.	3.5	34
20	Single-Cell Codetection of Metabolic Activity, Intracellular Functional Proteins, and Genetic Mutations from Rare Circulating Tumor Cells. Analytical Chemistry, 2015, 87, 9761-9768.	6.5	53
21	An Integrated Microfluidic Chip System for Single-Cell Secretion Profiling of Rare Circulating Tumor Cells. Scientific Reports, 2014, 4, 7499.	3.3	97
22	Hypoxia induces a phase transition within a kinase signaling network in cancer cells. Proceedings of the United States of America, 2013, 110, E1352-60.	7.1	61
23	Single-cell proteomic chip for profiling intracellular signaling pathways in single tumor cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 419-424.	7.1	300
24	Quantitating Cell–Cell Interaction Functions with Applications to Glioblastoma Multiforme Cancer Cells. Nano Letters, 2012, 12, 6101-6106.	9.1	78
25	A clinical microchip for evaluation of single immune cells reveals high functional heterogeneity in phenotypically similar T cells. Nature Medicine, 2011, 17, 738-743.	30.7	403
26	Chemistries for Patterning Robust DNA MicroBarcodes Enable Multiplex Assays of Cytoplasm Proteins from Single Cancer Cells. ChemPhysChem, 2010, 11, 3063-3069.	2.1	47