

Xiaocen Liu

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,140
citations

257450

24
h-index

254184

43
g-index

74
all docs

74
docs citations

74
times ranked

3559
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive texture feature analysis framework of renal cell carcinoma: pathological, prognostic, and genomic evaluation based on CT images. <i>European Radiology</i> , 2022, 32, 2255-2265.	4.5	13
2	Efficient gene editing through an intronic selection marker in cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 111.	5.4	4
3	Single-Cell Transcriptome Comparison of Bladder Cancer Reveals Its Ecosystem. <i>Frontiers in Oncology</i> , 2022, 12, 818147.	2.8	4
4	Conflicting Roles of ZFP36L1 in Regulating the Progression of Muscle Invasive Bladder Cancer. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 687786.	3.5	0
5	Collagen-targeted tumor-specific transepithelial penetration enhancer mediated intravesical chemoimmunotherapy for non-muscle-invasive bladder cancer. <i>Biomaterials</i> , 2022, 283, 121422.	11.4	11
6	Magnetic-Powered Janus Cell Robots Loaded with Oncolytic Adenovirus for Active and Targeted Virotherapy of Bladder Cancer. <i>Advanced Materials</i> , 2022, 34, e2201042.	21.0	34
7	Targeted Molecular Imaging Probes Based on Magnetic Resonance Imaging for Hepatocellular Carcinoma Diagnosis and Treatment. <i>Biosensors</i> , 2022, 12, 342.	4.7	7
8	Current status and future perspectives of immunotherapy in bladder cancer treatment. <i>Science China Life Sciences</i> , 2021, 64, 512-533.	4.9	21
9	Single-cell analysis reveals transcriptomic remodellings in distinct cell types that contribute to human prostate cancer progression. <i>Nature Cell Biology</i> , 2021, 23, 87-98.	10.3	209
10	Strategies to Get Drugs across Bladder Penetrating Barriers for Improving Bladder Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 166.	4.5	17
11	Transmucosal Delivery of Self-Assembling Photosensitizer-Nitazoxanide Nanocomplexes with Fluorinated Chitosan for Instillation-Based Photodynamic Therapy of Orthotopic Bladder Tumors. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1485-1495.	5.2	12
12	CDK7 blockade suppresses super-enhancer-associated oncogenes in bladder cancer. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 871-887.	4.4	6
13	A Comprehensive RNA Study to Identify circRNA and miRNA Biomarkers for Docetaxel Resistance in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 669270.	2.8	11
14	Fluorinated Chitosan Mediated Synthesis of Copper Selenide Nanoparticles with Enhanced Penetration for Second Near-Infrared Photothermal Therapy of Bladder Cancer. <i>Advanced Therapeutics</i> , 2021, 4, 2100043.	3.2	14
15	Emerging Biological Functions of IL-17A: A New Target in Chronic Obstructive Pulmonary Disease?. <i>Frontiers in Pharmacology</i> , 2021, 12, 695957.	3.5	12
16	Nitazoxanide impairs mitophagy flux through ROS-mediated mitophagy initiation and lysosomal dysfunction in bladder cancer. <i>Biochemical Pharmacology</i> , 2021, 190, 114588.	4.4	9
17	Characterization of the Genitourinary Microbiome of 1,165 Middle-Aged and Elderly Healthy Individuals. <i>Frontiers in Microbiology</i> , 2021, 12, 673969.	3.5	6
18	HSP47 contributes to angiogenesis by induction of CCL2 in bladder cancer. <i>Cellular Signalling</i> , 2021, 85, 110044.	3.6	7

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19	Overexpression of BIRC6 driven by EGF-JNK-HECTD1 signaling is a potential therapeutic target for triple-negative breast cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 798-812.	5.1	12
20	Immune escape mechanisms and immunotherapy of urothelial bladder cancer. <i>Journal of Clinical and Translational Research</i> , 2021, 7, 485-500.	0.3	5
21	Targeting TIGIT Inhibits Bladder Cancer Metastasis Through Suppressing IL-32. <i>Frontiers in Pharmacology</i> , 2021, 12, 801493.	3.5	12
22	Multi-Omics Characterization of Tumor Microenvironment Heterogeneity and Immunotherapy Resistance Through Cell States-Based Subtyping in Bladder Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 809588.	3.7	1
23	Photoactivated H ₂ Nanogenerator for Enhanced Chemotherapy of Bladder Cancer. <i>ACS Nano</i> , 2020, 14, 8135-8148.	14.6	58
24	Fluorinated Chitosan To Enhance Transmucosal Delivery of Sonosensitizer-Conjugated Catalase for Sonodynamic Bladder Cancer Treatment Post-intravesical Instillation. <i>ACS Nano</i> , 2020, 14, 1586-1599.	14.6	155
25	Activation of FOXO3 pathway is involved in polyphyllin I-induced apoptosis and cell cycle arrest in human bladder cancer cells. <i>Archives of Biochemistry and Biophysics</i> , 2020, 687, 108363.	3.0	12
26	Focus on the Crosstalk between COVID-19 and Urogenital Systems. <i>Journal of Urology</i> , 2020, 204, 7-8.	0.4	26
27	Cancer stem cell-specific expression profiles reveal emerging bladder cancer biomarkers and identify circRNA_103809 as an important regulator in bladder cancer. <i>Aging</i> , 2020, 12, 3354-3370.	3.1	21
28	Decompression Process of Glycerol Shock Treatment Can Overcome Endo-Lysosomal Barriers for Intracellular Delivery. <i>ACS Omega</i> , 2020, 5, 33133-33139.	3.5	1
29	Fluorinated Polyethylenimine to Enable Transmucosal Delivery of Photosensitizer-Conjugated Catalase for Photodynamic Therapy of Orthotopic Bladder Tumors Postintravesical Instillation. <i>Advanced Functional Materials</i> , 2019, 29, 1901932.	14.9	102
30	Communication Of Cancer Cells And Lymphatic Vessels In Cancer: Focus On Bladder Cancer. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8161-8177.	2.0	2
31	Extracellular vesicles in urologic malignancies—Implementations for future cancer care. <i>Cell Proliferation</i> , 2019, 52, e12659.	5.3	20
32	Comparison of intracorporeal and extracorporeal urinary diversions after laparoscopic radical cystectomy in females with bladder cancer. <i>World Journal of Surgical Oncology</i> , 2019, 17, 161.	1.9	3
33	Fluorinated Polymer Mediated Transmucosal Peptide Delivery for Intravesical Instillation Therapy of Bladder Cancer. <i>Small</i> , 2019, 15, e1900936.	10.0	57
34	Clonal architectures predict clinical outcome in clear cell renal cell carcinoma. <i>Nature Communications</i> , 2019, 10, 1245.	12.8	44
35	In Situ Synthesis of Fluorescent Mesoporous Silica-Carbon Dot Nanohybrids Featuring Folate Receptor-Overexpressing Cancer Cell Targeting and Drug Delivery. <i>Nano-Micro Letters</i> , 2019, 11, 32.	27.0	70
36	Whole-genome sequencing identifies ADGRG6 enhancer mutations and FRS2 duplications as angiogenesis-related drivers in bladder cancer. <i>Nature Communications</i> , 2019, 10, 720.	12.8	57

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37	Circular RNA cTFRC acts as the sponge of MicroRNA-107 to promote bladder carcinoma progression. <i>Molecular Cancer</i> , 2019, 18, 27.	19.2	137
38	Rapid and quantitative detection of urinary Cyfra21-1 using fluorescent nanosphere-based immunochromatographic test strip for diagnosis and prognostic monitoring of bladder cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 4266-4272.	2.8	21
39	BS-virus-finder: virus integration calling using bisulfite sequencing data. <i>GigaScience</i> , 2018, 7, 1-7.	6.4	7
40	lncRNA profile study reveals the mRNAs and lncRNAs associated with docetaxel resistance in breast cancer cells. <i>Scientific Reports</i> , 2018, 8, 17970.	3.3	52
41	Highly Effective Radioisotope Cancer Therapy with a Non-Therapeutic Isotope Delivered and Sensitized by Nanoscale Coordination Polymers. <i>ACS Nano</i> , 2018, 12, 7519-7528.	14.6	59
42	Integrated genomic analysis identifies clinically relevant subtypes of renal clear cell carcinoma. <i>BMC Cancer</i> , 2018, 18, 287.	2.6	30
43	CSTF2-Induced Shortening of the <i>RAC1</i> 3'UTR Promotes the Pathogenesis of Urothelial Carcinoma of the Bladder. <i>Cancer Research</i> , 2018, 78, 5848-5862.	0.9	47
44	Single-cell Sequencing Reveals Variants in ARID1A, GPRC5A and MLL2 Driving Self-renewal of Human Bladder Cancer Stem Cells. <i>European Urology</i> , 2017, 71, 8-12.	1.9	108
45	Single-cell exome sequencing identifies mutations in KCP, LOC440040, and LOC440563 as drivers in renal cell carcinoma stem cells. <i>Cell Research</i> , 2017, 27, 590-593.	12.0	14
46	Current research development of single cell genome in urological tumor. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 90, 167-171.	2.8	3
47	Selection of reference genes for gene expression studies in human bladder cancer using SYBR [®] Green quantitative polymerase chain reaction. <i>Oncology Letters</i> , 2017, 14, 6001-6011.	1.8	10
48	Reply from Authors re: Xue-Ru Wu. Attention to Detail by Single-cell sequencing. <i>Eur Urol</i> 2017;71:13-14. <i>European Urology</i> , 2017, 71, 15-16.	1.9	1
49	An epigenetic biomarker combination of PCDH17 and POU4F2 detects bladder cancer accurately by methylation analyses of urine sediment DNA in Han Chinese. <i>Oncotarget</i> , 2016, 7, 2754-2764.	1.8	53
50	New Progress of Epigenetic Biomarkers in Urological Cancer. <i>Disease Markers</i> , 2016, 2016, 1-8.	1.3	23
51	Downregulation of nucleolar and spindle-associated protein 1 expression suppresses cell migration, proliferation and invasion in renal cell carcinoma. <i>Oncology Reports</i> , 2016, 36, 1506-1516.	2.6	22
52	Homozygous mutation of VPS16 gene is responsible for an autosomal recessive adolescent-onset primary dystonia. <i>Scientific Reports</i> , 2016, 6, 25834.	3.3	36
53	Patient-physician trust in China: health education for the public. <i>Lancet, The</i> , 2016, 388, 2991.	13.7	15
54	Primary localized amyloidoma of the renal pelvis: A case report and literature review. <i>Oncology Letters</i> , 2016, 11, 1095-1100.	1.8	5

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55	Analysis of a four generation family reveals the widespread sequence-dependent maintenance of allelic DNA methylation in somatic and germ cells. <i>Scientific Reports</i> , 2016, 6, 19260.	3.3	15
56	Downregulation of the long noncoding RNA TUG1 inhibits the proliferation, migration, invasion and promotes apoptosis of renal cell carcinoma. <i>Journal of Molecular Histology</i> , 2016, 47, 421-428.	2.2	60
57	Single-cell analyses of transcriptional heterogeneity in squamous cell carcinoma of urinary bladder. <i>Oncotarget</i> , 2016, 7, 66069-66076.	1.8	31
58	Novel variants in <i>MLL</i> confer to bladder cancer recurrence identified by whole-exome sequencing. <i>Oncotarget</i> , 2016, 7, 2629-2645.	1.8	25
59	Reduced cytosolic carboxypeptidase 6 (CCP6) level leads to accumulation of serum polyglutamylated DNAJC7 protein: A potential biomarker for renal cell carcinoma early detection. <i>Oncotarget</i> , 2016, 7, 22385-22396.	1.8	5
60	Characteristics of Tumor Infiltrating Lymphocyte and Circulating Lymphocyte Repertoires in Pancreatic Cancer by the Sequencing of T Cell Receptors. <i>Scientific Reports</i> , 2015, 5, 13664.	3.3	49
61	Identification of a novel EXT1 mutation in patients with hereditary multiple exostosis by exome sequencing. <i>Oncology Reports</i> , 2015, 33, 547-552.	2.6	8
62	PIK3R1 negatively regulates the epithelial-mesenchymal transition and stem-like phenotype of renal cancer cells through the AKT/GSK3 β /CTNNB1 signaling pathway. <i>Scientific Reports</i> , 2015, 5, 8997.	3.3	56
63	SMAP: a streamlined methylation analysis pipeline for bisulfite sequencing. <i>GigaScience</i> , 2015, 4, 29.	6.4	13
64	Excess of Rare Variants in Genes that are Key Epigenetic Regulators of Spermatogenesis in the Patients with Non-Obstructive Azoospermia. <i>Scientific Reports</i> , 2015, 5, 8785.	3.3	39
65	Telomerase Reverse Transcriptase Gene Promoter Mutations Help Discern the Origin of Urogenital Tumors: A Genomic and Molecular Study. <i>European Urology</i> , 2014, 65, 274-277.	1.9	88
66	Abdominal Aortic Dissection in a Patient With Autosomal Dominant Polycystic Kidney Disease After Starting Peritoneal Dialysis. <i>Urology Case Reports</i> , 2014, 2, 123-125.	0.3	2
67	Somatic Mutation of the Androgen Receptor Gene Is Not Associated with Transitional Cell Carcinoma: A "Negative" Study by Whole-exome Sequencing Analysis. <i>European Urology</i> , 2013, 64, 1018-1019.	1.9	8
68	Lower Urinary Tract Destruction Due to Ketamine. <i>Journal of Addiction Medicine</i> , 2012, 6, 85-88.	2.6	6
69	Decreased expression of dual-specificity phosphatase 9 is associated with poor prognosis in clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2011, 11, 413.	2.6	35