Jun-Hang Luo

List of Publications by Year
in descending order

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Version: 2024-02-01

67 papers	3,029 citations	279798 23 h-index	175258 52 g-index
75 all docs	75 docs citations	75 times ranked	4775 citing authors

#	Article	IF	Citations
1	Prognostic and predictive value of a microRNA signature in stage II colon cancer: a microRNA expression analysis. Lancet Oncology, The, 2013, 14, 1295-1306.	10.7	514
2	5-methylcytosine promotes pathogenesis of bladder cancer through stabilizing mRNAs. Nature Cell Biology, 2019, 21, 978-990.	10.3	410
3	PRMT5 Circular RNA Promotes Metastasis of Urothelial Carcinoma of the Bladder through Sponging miR-30c to Induce Epithelialâ€“Mesenchymal Transition. Clinical Cancer Research, 2018, 24, 6319-6330.	7.0	262
4	CpG Methylation Signature Predicts Recurrence in Early-Stage Hepatocellular Carcinoma: Results From a Multicenter Study. Journal of Clinical Oncology, 2017, 35, 734-742.	1.6	148
5	Multiparametric MRI for Bladder Cancer: Validation of VI-RADS for the Detection of Detrusor Muscle Invasion. Radiology, 2019, 291, 668-674.	7.3	130
6	A CpG-methylation-based assay to predict survival in clear cell renal cell carcinoma. Nature Communications, 2015, 6, 8699.	12.8	99
7	METTL1â€m⁷Gâ€EGFR/EFEMP1 axis promotes the bladder cancer development. Clinical and Translational Medicine, 2021, 11, e675.	4.0	87
8	Predictive value of single-nucleotide polymorphism signature for recurrence in localised renal cell carcinoma: a retrospective analysis and multicentre validation study. Lancet Oncology, The, 2019, 20, 591-600.	10.7	78
9	Circular RNA circSDHC serves as a sponge for miR-127-3p to promote the proliferation and metastasis of renal cell carcinoma via the CDKN3/E2F1 axis. Molecular Cancer, 2021, 20, 19.	19.2	70
10	Overexpression of Rab25 contributes to metastasis of bladder cancer through induction of epithelialâ€“mesenchymal transition and activation of Akt/GSK-3Î²/Snail signaling. Carcinogenesis, 2013, 34, 2401-2408.	2.8	63
11	Radiomics analysis of multiparametric MRI for the preoperative evaluation of pathological grade in bladder cancer tumors. European Radiology, 2019, 29, 6182-6190.	4.5	59
12	TRIM65 supports bladder urothelial carcinoma cell aggressiveness by promoting ANXA2 ubiquitination and degradation. Cancer Letters, 2018, 435, 10-22.	7.2	56
13	The putative tumor suppressor microRNA-30a-5p modulates clear cell renal cell carcinoma aggressiveness through repression of ZEB2. Cell Death and Disease, 2017, 8, e2859-e2859.	6.3	54
14	The inhibition of human bladder cancer growth by calcium carbonate/CaIP6 nanocomposite particles delivering AIB1 siRNA. Biomaterials, 2013, 34, 1246-1254.	11.4	53
15	Analysis of long-term survival in patients with localized renal cell carcinoma: laparoscopic versus open radical nephrectomy. World Journal of Urology, 2010, 28, 289-293.	2.2	52
16	CSTF2-Induced Shortening of the RAC1 3â€²UTR Promotes the Pathogenesis of Urothelial Carcinoma of the Bladder. Cancer Research, 2018, 78, 5848-5862.	0.9	47
17	Mg(II)-Catechin nanoparticles delivering siRNA targeting EIF5A2 inhibit bladder cancer cell growth inÂvitro and inÂvivo. Biomaterials, 2016, 81, 125-134.	11.4	43
18	miR-106b-5p promotes renal cell carcinoma aggressiveness and stem-cell-like phenotype by activating Wnt/Î²-catenin signalling. Oncotarget, 2017, 8, 21461-21471.	1.8	43

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19	Protein expression and amplification of AIB1 in human urothelial carcinoma of the bladder and overexpression of AIB1 is a new independent prognostic marker of patient survival. International Journal of Cancer, 2008, 122, 2554-2561.	5.1	37
20	Overexpression of EIF-5A2 Is an Independent Predictor of Outcome in Patients of Urothelial Carcinoma of the Bladder Treated with Radical Cystectomy. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 400-408.	2.5	36
21	A new thinking: extended application of genomic selection to screen multiomics data for development of novel hypoxia-immune biomarkers and target therapy of clear cell renal cell carcinoma. Briefings in Bioinformatics, 2021, 22, .	6.5	36
22	A deep learning model and human-machine fusion for prediction of EBV-associated gastric cancer from histopathology. Nature Communications, 2022, 13, 2790.	12.8	31
23	Histone lysine demethylase KDM4B regulates the alternative splicing of the androgen receptor in response to androgen deprivation. Nucleic Acids Research, 2019, 47, 11623-11636.	14.5	30
24	circCHST15 is a novel prognostic biomarker that promotes clear cell renal cell carcinoma cell proliferation and metastasis through the miR-125a-5p/EIF4EBP1 axis. Molecular Cancer, 2021, 20, 169.	19.2	30
25	SPARC is a key mediator of TGFâ€Î²â€induced renal cancer metastasis. Journal of Cellular Physiology, 2021, 236, 1926-1938.	4.1	29
26	Positive feedback regulation of lncRNA PVT1 and HIF2Î± contributes to clear cell renal cell carcinoma tumorigenesis and metastasis. Oncogene, 2021, 40, 5639-5650.	5.9	27
27	Single-cell transcriptomics reveals a low CD8⁺ T cell infiltrating state mediated by fibroblasts in recurrent renal cell carcinoma. , 2022, 10, e004206.		27
28	A Feedback Circuitry between Polycomb Signaling and Fructose-1, 6-Bisphosphatase Enables Hepatic and Renal Tumorigenesis. Cancer Research, 2020, 80, 675-688.	0.9	25
29	Programmable N6-methyladenosine modification of CDCP1 mRNA by RCas9-methyltransferase like 3 conjugates promotes bladder cancer development. Molecular Cancer, 2020, 19, 169.	19.2	24
30	N6-Methyladenosine Modification of LncRNA DUXAP9 Promotes Renal Cancer Cells Proliferation and Motility by Activating the PI3K/AKT Signaling Pathway. Frontiers in Oncology, 2021, 11, 641833.	2.8	24
31	Circular RNA circSNX6 promotes sunitinib resistance in renal cell carcinoma through the miR-1184/GPCPD1/ lysophosphatidic acid axis. Cancer Letters, 2021, 523, 121-134.	7.2	23
32	Validation of DAB2IP methylation and its relative significance in predicting outcome in renal cell carcinoma. Oncotarget, 2016, 7, 31508-31519.	1.8	22
33	Bifunctional pH-sensitive Zn(ii)â€“curcumin nanoparticles/siRNA effectively inhibit growth of human bladder cancer cells in vitro and in vivo. Journal of Materials Chemistry B, 2014, 2, 2714.	5.8	21
34	<scp>RIN</scp>1 promotes renal cell carcinoma malignancy by activating <scp>EGFR</scp> signaling through Rab25. Cancer Science, 2017, 108, 1620-1627.	3.9	20
35	SYNE1 mutation may enhance the response to immune checkpoint blockade therapy in clear cell renal cell carcinoma patients. Aging, 2020, 12, 19316-19324.	3.1	19
36	What Happens to the Preserved Renal Parenchyma After Clamped Partial Nephrectomy?. European Urology, 2022, 81, 492-500.	1.9	19

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37	CircME1 promotes aerobic glycolysis and sunitinib resistance of clear cell renal cell carcinoma through cis-regulation of ME1. Oncogene, 2022, 41, 3979-3990.	5.9	19
38	Does chromophobe renal cell carcinoma have better survival than clear cell renal cell carcinoma? A clinical-based cohort study and meta-analysis. International Urology and Nephrology, 2016, 48, 191-199.	1.4	17
39	Kinesin family member C1 accelerates bladder cancer cell proliferation and induces epithelialâ€“mesenchymal transition via Akt/ GSK 3Î² signaling. Cancer Science, 2019, 110, 2822-2833.	3.9	17
40	Predictive Value of the TP53/PIK3CA/ATM Mutation Classifier for Patients With Bladder Cancer Responding to Immune Checkpoint Inhibitor Therapy. Frontiers in Immunology, 2021, 12, 643282.	4.8	17
41	Predictive Model for Systemic Infection After Percutaneous Nephrolithotomy and Related Factors Analysis. Frontiers in Surgery, 2021, 8, 696463.	1.4	15
42	A modified clinicopathological tumor staging system for survival prediction of patients with penile cancer. Cancer Communications, 2018, 38, 1-10.	9.2	15
43	High PRMT5 expression is associated with poor overall survival and tumor progression in bladder cancer. Aging, 2020, 12, 8728-8741.	3.1	15
44	Laparoscopic Management of Mullerian Duct Remnants: Four Case Reports and Review of the Literature. Journal of Andrology, 2008, 29, 638-642.	2.0	14
45	CaCO3/CaIP6 composite nanoparticles effectively deliver AKT1 small interfering RNA to inhibit human breast cancer growth. International Journal of Nanomedicine, 2015, 10, 4255.	6.7	14
46	Eukaryotic translation initiation factor 5A2 is highly expressed in prostate cancer and predicts poor prognosis. Experimental and Therapeutic Medicine, 2019, 17, 3741-3747.	1.8	13
47	Impact of Age on the Cancer-Specific Survival of Patients with Localized Renal Cell Carcinoma: Martingale Residual and Competing Risks Analysis. PLoS ONE, 2012, 7, e48489.	2.5	12
48	Prognostic value of AIB1 and EIF5A2 in intravesical recurrence after surgery for upper tract urothelial carcinoma. Cancer Management and Research, 2018, Volume 10, 6997-7011.	1.9	12
49	Interferon-induced IFIT5 promotes epithelial-to-mesenchymal transition leading to renal cancer invasion. American Journal of Clinical and Experimental Urology, 2019, 7, 31-45.	0.4	11
50	The impact of tumor size on the survival of patients with small renal masses: A populationâ€“based study. Cancer Medicine, 2022, , .	2.8	11
51	A Comparison of Different Prophylactic Intravesical Chemotherapy Regimens for Bladder Cancer Recurrence After Nephroureterectomy for Primary Upper Tract Urothelial Carcinomas: A Retrospective 2-center Study. Technology in Cancer Research and Treatment, 2019, 18, 153303381984448.	1.9	10
52	Development and validation of the prognostic value of the immune-related genes in clear cell renal cell carcinoma. Translational Andrology and Urology, 2021, 10, 1607-1619.	1.4	10
53	Genome-Wide Profiling Reveals HPV Integration Pattern and Activated Carcinogenic Pathways in Penile Squamous Cell Carcinoma. Cancers, 2021, 13, 6104.	3.7	9
54	Identification and validation of AIB1 and EIF5A2 for noninvasive detection of bladder cancer in urine samples. Oncotarget, 0, 7, 41703-41714.	1.8	8

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55	A panel of eight autophagy-related long non-coding RNAs is a good predictive parameter for clear cell renal cell carcinoma. Genomics, 2021, 113, 740-754.	2.9	7
56	Identification of an Immune-Related Risk Signature Correlates With Immunophenotype and Predicts Anti-PD-L1 Efficacy of Urothelial Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 646982.	3.7	7
57	Primary renal synovial sarcoma: A case report and literature review. Journal of Cancer Research and Therapeutics, 2018, 14, 267.	0.9	7
58	Large MÃ¼llerian Duct Remnant in an Adult. Urology, 2009, 73, 503-504.	1.0	5
59	Contrast-enhanced transrectal ultrasound can reduce collection of unnecessary biopsies when diagnosing prostate cancer and is predictive of biochemical recurrence following a radical prostatectomy in patients with localized prostate cancer. BMC Urology, 2020, 20, 100.	1.4	5
60	DDX39B Predicts Poor Survival and Associated with Clinical Benefit of Anti-PD-L1 Therapy in ccRCC. Current Cancer Drug Targets, 2021, 21, 849-859.	1.6	4
61	Impact of AIB1 expression on the prognosis of upper tract urothelial carcinoma after radical nephroureterectomy. Cancer Biomarkers, 2019, 25, 151-160.	1.7	3
62	Localization of external urethral orifice in coronary sulcus during urethroplasty in case of severe hypospadias accompanied by prostatic utricle cyst. BMC Urology, 2021, 21, 149.	1.4	2
63	Unilateral congenital scrotal agenesis with ipsilateral cryptorchidism: A case report. World Journal of Clinical Cases, 2019, 7, 3807-3811.	0.8	1
64	Genetic risk classifier to predict localised renal cell carcinoma recurrence â€“ Authors' reply. Lancet Oncology, The, 2019, 20, e288.	10.7	0
65	A rare rhabdomyolysis appears after transrectal ultrasound guided prostate biopsy. Asian Journal of Urology, 2021, 8, 137-139.	1.2	0
66	Integrated Treatment by an Ostomy Care Team of a Complicated Mucocutaneous Separation After Radical Cystectomy With Ileal Conduit Urinary Diversion: A Case Report. Wound Management and Prevention, 2020, 66, 22-25.	0.5	0
67	TP53/BRAF mutation as an aid in predicting response to immune-checkpoint inhibitor across multiple cancer types. Aging, 2022, 14, 2868-2879.	3.1	0