Tianxin Lin

List of Publications by Citations

86 papers	3,092 citations	31 h-index	54 g-index
102 ext. papers	4,287 ext. citations	9.5 avg, IF	5.36 L-index

#	Paper	IF	Citations
86	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. *Cell*, **2020**, 181, 1423-1433.e11	56.2	314
85	A Radiomics Nomogram for the Preoperative Prediction of Lymph Node Metastasis in Bladder Cancer. *Clinical Cancer Research*, **2017**, 23, 6904-6911	12.9	210
84	LNMAT1 promotes lymphatic metastasis of bladder cancer via CCL2 dependent macrophage recruitment. *Nature Communications*, **2018**, 9, 3826	17.4	163
83	Exosomal long noncoding RNA LNMAT2 promotes lymphatic metastasis in bladder cancer. *Journal of Clinical Investigation*, **2020**, 130, 404-421	15.9	127
82	MicroRNA-143 as a tumor suppressor for bladder cancer. *Journal of Urology*, **2009**, 181, 1372-80	2.5	125
81	lncRNA HOXD-AS1 Regulates Proliferation and Chemo-Resistance of Castration-Resistant Prostate Cancer via Recruiting WDR5. *Molecular Therapy*, **2017**, 25, 1959-1973	11.7	115
80	Long noncoding RNA BLACAT2 promotes bladder cancer-associated lymphangiogenesis and lymphatic metastasis. *Journal of Clinical Investigation*, **2018**, 128, 861-875	15.9	105
79	Long Noncoding RNA Inhibits Self-Renewal and Chemoresistance of Bladder Cancer Stem Cells through Epigenetic Silencing of SOX2. *Clinical Cancer Research*, **2019**, 25, 1389-1403	12.9	95
78	CD103+ Tumor Infiltrating Lymphocytes Predict a Favorable Prognosis in Urothelial Cell Carcinoma of the Bladder. *Journal of Urology*, **2015**, 194, 556-62	2.5	92
77	Invasion-related circular RNA circFNDC3B inhibits bladder cancer progression through the miR-1178-3p/G3BP2/SRC/FAK axis. *Molecular Cancer*, **2018**, 17, 161	42.1	87
76	DANCR Promotes Metastasis and Proliferation in Bladder Cancer Cells by Enhancing IL-11-STAT3 Signaling and CCND1 Expression. *Molecular Therapy*, **2019**, 27, 326-341	11.7	80
75	Circular RNA ACVR2A suppresses bladder cancer cells proliferation and metastasis through miR-626/EYA4 axis. *Molecular Cancer*, **2019**, 18, 95	42.1	77
74	Development and Validation of an MRI-Based Radiomics Signature for the Preoperative Prediction of Lymph Node Metastasis in Bladder Cancer. *EBioMedicine*, **2018**, 34, 76-84	8.8	75
73	Laparoscopic radical cystectomy with orthotopic ileal neobladder for bladder cancer: oncologic results of 171 cases with a median 3-year follow-up. *European Urology*, **2010**, 58, 442-9	10.2	69
72	Upregulated WDR5 promotes proliferation, self-renewal and chemoresistance in bladder cancer via mediating H3K4 trimethylation. *Scientific Reports*, **2015**, 5, 8293	4.9	66
71	Circular RNA circ-ZKSCAN1 inhibits bladder cancer progression through miR-1178-3p/p21 axis and acts as a prognostic factor of recurrence. *Molecular Cancer*, **2019**, 18, 133	42.1	64
70	Circ-BPTF promotes bladder cancer progression and recurrence through the miR-31-5p/RAB27A axis. *Aging*, **2018**, 10, 1964-1976	5.6	63

69	circRIP2 accelerates bladder cancer progression via miR-1305/Tgf-β/smad3 pathway. *Molecular Cancer*, **2020**, 19, 23	42.1	56
68	Heterogeneous nuclear ribonucleoprotein K is associated with poor prognosis and regulates proliferation and apoptosis in bladder cancer. *Journal of Cellular and Molecular Medicine*, **2017**, 21, 1266-1279	5.6	53
67	The long non-coding RNA FOXD2-AS1 promotes bladder cancer progression and recurrence through a positive feedback loop with Akt and E2F1. *Cell Death and Disease*, **2018**, 9, 233	9.8	52
66	Macroscopic somatic clonal expansion in morphologically normal human urothelium. *Science*, **2020**, 370, 82-89	33.3	51
65	Polypyrimidine tract binding protein 1 promotes lymphatic metastasis and proliferation of bladder cancer via alternative splicing of MEIS2 and PKM. *Cancer Letters*, **2019**, 449, 31-44	9.9	49
64	A novel AR translational regulator lncRNA LBCS inhibits castration resistance of prostate cancer. *Molecular Cancer*, **2019**, 18, 109	42.1	46
63	Knockdown of a novel lincRNA AATBC suppresses proliferation and induces apoptosis in bladder cancer. *Oncotarget*, **2015**, 6, 1064-78	3.3	44
62	Programmed death ligand-1 is associated with tumor infiltrating lymphocytes and poorer survival in urothelial cell carcinoma of the bladder. *Cancer Science*, **2019**, 110, 489-498	6.9	42
61	Hypoxia-elevated circELP3 contributes to bladder cancer progression and cisplatin resistance. *International Journal of Biological Sciences*, **2019**, 15, 441-452	11.2	41
60	Urine DNA methylation assay enables early detection and recurrence monitoring for bladder cancer. *Journal of Clinical Investigation*, **2020**, 130, 6278-6289	15.9	38
59	Circular RNA circPICALM sponges miR-1265 to inhibit bladder cancer metastasis and influence FAK phosphorylation. *EBioMedicine*, **2019**, 48, 316-331	8.8	36
58	Circular RNA circUBXN7 represses cell growth and invasion by sponging miR-1247-3p to enhance B4GALT3 expression in bladder cancer. *Aging*, **2018**, 10, 2606-2623	5.6	35
57	Enhanced recovery after surgery for radical cystectomy with ileal urinary diversion: a multi-institutional, randomized, controlled trial from the Chinese bladder cancer consortium. *World Journal of Urology*, **2018**, 36, 41-50	4	34
56	High CD204+ tumor-infiltrating macrophage density predicts a poor prognosis in patients with urothelial cell carcinoma of the bladder. *Oncotarget*, **2015**, 6, 20204-14	3.3	31
55	lncRNA Up-Regulated in Nonmuscle Invasive Bladder Cancer Facilitates Tumor Growth and Acts as a Negative Prognostic Factor of Recurrence. *Journal of Urology*, **2016**, 196, 1270-8	2.5	30
54	circRNA circFUT8 Upregulates Krüpple-like Factor 10 to Inhibit the Metastasis of Bladder Cancer via Sponging miR-570-3p. *Molecular Therapy - Oncolytics*, **2020**, 16, 172-187	6.4	29
53	Development of a noninvasive tool to preoperatively evaluate the muscular invasiveness of bladder cancer using a radiomics approach. *Cancer*, **2019**, 125, 4388-4398	6.4	29
52	Knockdown of Bmi1 inhibits the stemness properties and tumorigenicity of human bladder cancer stem cell-like side population cells. *Oncology Reports*, **2014**, 31, 727-36	3.5	29

51	CircPTPRA acts as a tumor suppressor in bladder cancer by sponging miR-636 and upregulating KLF9. *Aging*, **2019**, 11, 11314-11328	5.6	28
50	Current status of diagnosis and treatment of bladder cancer in China - Analyses of Chinese Bladder Cancer Consortium database. *Asian Journal of Urology*, **2015**, 2, 63-69	2.7	26
49	A deep-learning pipeline for the diagnosis and discrimination of viral, non-viral and COVID-19 pneumonia from chest X-ray images. *Nature Biomedical Engineering*, **2021**, 5, 509-521	19	25
48	13-Methyltetradecanoic acid induces mitochondrial-mediated apoptosis in human bladder cancer cells. *Urologic Oncology: Seminars and Original Investigations*, **2012**, 30, 339-45	2.8	24
47	NONO Inhibits Lymphatic Metastasis of Bladder Cancer via Alternative Splicing of SETMAR. *Molecular Therapy*, **2021**, 29, 291-307	11.7	20
46	Hybrid laparoscopic endoscopic single-site surgery for radical cystoprostatectomy and orthotopic ileal neobladder: an initial experience of 12 cases. *Journal of Endourology*, **2011**, 25, 57-63	2.7	19
45	Implementation of Ultramini Percutaneous Nephrolithotomy for Treatment of 2-3 cm Kidney Stones: A Preliminary Report. *Journal of Endourology*, **2015**, 29, 1231-6	2.7	16
44	Clinical staging of ketamine-associated urinary dysfunction: a strategy for assessment and treatment. *World Journal of Urology*, **2016**, 34, 1329-36	4	15
43	PBRM1 suppresses bladder cancer by cyclin B1 induced cell cycle arrest. *Oncotarget*, **2015**, 6, 16366-78	3.3	15
42	SUMOylation promotes extracellular vesicle-mediated transmission of lncRNA ELNAT1 and lymph node metastasis in bladder cancer. *Journal of Clinical Investigation*, **2021**, 131,	15.9	14
41	Pirarubicin induces an autophagic cytoprotective response through suppression of the mammalian target of rapamycin signaling pathway in human bladder cancer cells. *Biochemical and Biophysical Research Communications*, **2015**, 460, 380-5	3.4	13
40	Gene expression profiling of WDR5 regulated genes in bladder cancer. *Genomics Data*, **2015**, 5, 27-9		13
39	WD repeat domain 5 promotes chemoresistance and Programmed Death-Ligand 1 expression in prostate cancer. *Theranostics*, **2021**, 11, 4809-4824	12.1	13
38	A nomogram for individualized estimation of survival among adult patients with adrenocortical carcinoma after surgery: a retrospective analysis and multicenter validation study. *Cancer Communications*, **2019**, 39, 80	9.4	12
37	Circular RNA, a novel marker for cancer determination (Review). *International Journal of Molecular Medicine*, **2018**, 42, 1786-1798	4.4	12
36	Computed tomography and magnetic resonance imaging evaluation of pelvic lymph node metastasis in bladder cancer. *Chinese Journal of Cancer*, **2018**, 37, 3		11
35	A urine-based DNA methylation assay to facilitate early detection and risk stratification of bladder cancer. *Clinical Epigenetics*, **2021**, 13, 91	7.7	11
34	Targeting WD repeat domain 5 enhances chemosensitivity and inhibits proliferation and programmed death-ligand 1 expression in bladder cancer. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 203	12.8	10

33	Elevation of SHARPIN Protein Levels in Prostate Adenocarcinomas Promotes Metastasis and Impairs Patient Survivals. *Prostate*, **2017**, 77, 718-728	4.2	9
32	Causes of death in long-term bladder cancer survivors: A population-based study. *Asia-Pacific Journal of Clinical Oncology*, **2019**, 15, e167-e174	1.9	8
31	Laparoscopic Partial Nephrectomy for T1 Renal Cell Carcinoma: Comparison of Two Resection Techniques in a Multi-institutional Propensity Score-Matching Analysis. *Annals of Surgical Oncology*, **2016**, 23, 1395-402	3.1	8
30	circ5912 suppresses cancer progression via inducing MET in bladder cancer. *Aging*, **2019**, 11, 10826-10838	5.6	8
29	ciRs-6 upregulates March1 to suppress bladder cancer growth by sponging miR-653. *Aging*, **2019**, 11, 11202-11223	5.6	8
28	Serum CCL27 predicts the response to Bacillus Calmette-Guerin immunotherapy in non-muscle-invasive bladder cancer. *OncoImmunology*, **2020**, 9, 1776060	7.2	6
27	Association of chromosome 7 aneuploidy measured by fluorescence in situ hybridization assay with muscular invasion in bladder cancer. *Cancer Communications*, **2020**, 40, 167-180	9.4	5
26	Efficacy and safety of different interventions in castration resistant prostate cancer progressing after docetaxel-based chemotherapy: Bayesian network analysis of randomized controlled trials. *Journal of Cancer*, **2018**, 9, 690-701	4.5	5
25	Kidney damage causally affects the brain cortical structure: A Mendelian randomization study. *EBioMedicine*, **2021**, 72, 103592	8.8	5
24	Clinical Characteristics, Treatment Strategy, and Outcomes of Primary Large Cell Neuroendocrine Carcinoma of the Bladder: A Case Report and Systematic Review of the Literature. *Frontiers in Oncology*, **2020**, 10, 1291	5.3	5
23	Lymphatic metastasis of bladder cancer: Molecular mechanisms, diagnosis and targeted therapy. *Cancer Letters*, **2021**, 505, 13-23	9.9	5
22	Tumor-derived exosomal BCYRN1 activates WNT5A/VEGF-C/VEGFR3 feedforward loop to drive lymphatic metastasis of bladder cancer. *Clinical and Translational Medicine*, **2021**, 11, e497	5.7	5
21	PD-1 topographically defines distinct T cell subpopulations in urothelial cell carcinoma of the bladder and predicts patient survival. *Urologic Oncology: Seminars and Original Investigations*, **2020**, 38, 685.e1-685.e10	2.8	4
20	An Artificial Intelligence System for the Detection of Bladder Cancer via Cystoscopy: A Multicenter Diagnostic Study. *Journal of the National Cancer Institute*, **2021**,	9.7	4
19	Depression and prostate cancer risk: A Mendelian randomization study. *Cancer Medicine*, **2020**, 9, 9160-9167	4.8	3
18	Elevated pre-existing lymphocytic infiltrates in tumour stroma predict poor prognosis in resectable urothelial carcinoma of the bladder. *Histopathology*, **2019**, 75, 354-364	7.3	3
17	A Novel Semirigid Ureterorenoscope with Vacuum Suctioning System for Management of Single Proximal Ureteral and Renal Pelvic Stones: An Initial Experience. *Journal of Endourology*, **2018**, 32, 1154-1159	2.7	3
16	A multicenter study to develop a non-invasive radiomic model to identify urinary infection stone in vivo using machine-learning. *Kidney International*, **2021**, 100, 870-880	9.9	3

15	Prostate specific membrane antigen knockdown impairs the tumorigenicity of LNCaP prostate cancer cells by inhibiting the phosphatidylinositol 3-kinase/Akt signaling pathway. *Chinese Medical Journal*, **2014**, 127, 929-36	2.9	3
14	Microlocalization and clinical significance of stabilin-1 macrophages in treatment-naïve patients with urothelial carcinoma of the bladder. *World Journal of Urology*, **2020**, 38, 709-716	4	2
13	Development and validation of a PD-L1/PD-1/CD8 axis-based classifier to predict cancer survival of upper tract urothelial carcinoma after radical nephroureterectomy. *Cancer Immunology, Immunotherapy*, **2021**, 70, 2657-2668	7.4	2
12	Nomograms for the Prediction of Survival for Patients with Pediatric Adrenal Cancer after Surgery. *Journal of Cancer*, **2020**, 11, 2080-2090	4.5	1
11	MALBAC-based chromosomal imbalance analysis: a novel technique enabling effective non-invasive diagnosis and monitoring of bladder cancer. *BMC Cancer*, **2018**, 18, 659	4.8	1
10	Identification of an IDO1-based immune classifier for survival prediction of upper tract urothelial carcinoma.. *Cancer Science*, **2021**,	6.9	1
9	Long-Term Oncologic Outcomes After Laparoscopic and Robotic Tumor Enucleation for Renal Cell Carcinoma. *Frontiers in Oncology*, **2020**, 10, 595457	5.3	1
8	Prognostic role of stromal tumor-infiltrating lymphocytes in locally advanced upper tract urothelial carcinoma: A retrospective multicenter study (TSU-02 study). *OncoImmunology*, **2021**, 10, 1861737	7.2	1
7	Development of a radiomics model to diagnose pheochromocytoma preoperatively: a multicenter study with prospective validation.. *Journal of Translational Medicine*, **2022**, 20, 31	8.5	0
6	Intravesical Pseudomonas aeruginosa mannose-sensitive Hemagglutinin vaccine triggers a tumor-preventing immune environment in an orthotopic mouse bladder cancer model. *Cancer Immunology, Immunotherapy*, **2021**, 1	7.4	0
5	Survival after radical cystectomy for bladder cancer: Multicenter comparison between minimally invasive and open approaches. *Asian Journal of Urology*, **2020**, 7, 291-300	2.7	0
4	The Global Research of Artificial Intelligence on Prostate Cancer: A 22-Year Bibliometric Analysis.. *Frontiers in Oncology*, **2022**, 12, 843735	5.3	0
3	Negative Effects of Stromal Neutrophils on T Cells Reduce Survival in Resectable Urothelial Carcinoma of the Bladder.. *Frontiers in Immunology*, **2022**, 13, 827457	8.4	0
2	The authors reply. *Kidney International*, **2021**, 100, 1142-1143	9.9	
1	Pelvic reconstruction and lateral prostate capsule sparing techniques improve early continence of robot-assisted radical cystectomy with orthotopic ileal neobladder.. *International Urology and Nephrology*, **2022**, 1	2.3	