Xin Xu

List of Publications by Year in descending order

90 papers	2,975 citations	147801 31 h-index	189892 50 g-index
93 all docs	93 docs citations	93 times ranked	4093 citing authors

#	Article	IF	Citations
1	YTHDF2 mediates the mRNA degradation of the tumor suppressors to induce AKT phosphorylation in N6-methyladenosine-dependent way in prostate cancer. Molecular Cancer, 2020, 19, 152.	19.2	159
2	The m6A reader YTHDC2 inhibits lung adenocarcinoma tumorigenesis by suppressing SLC7A11-dependent antioxidant function. Redox Biology, 2021, 38, 101801.	9.0	133
3	Downregulation of N6-methyladenosine binding YTHDF2 protein mediated by miR-493-3p suppresses prostate cancer by elevating N6-methyladenosine levels. Oncotarget, 2018, 9, 3752-3764.	1.8	124
4	MicroRNA-124-3p inhibits cell migration and invasion in bladder cancer cells by targeting ROCK1. Journal of Translational Medicine, 2013, 11, 276.	4.4	102
5	METTL3/YTHDF2 m⁶A axis promotes tumorigenesis by degrading SETD7 and KLF4 mRNAs in bladder cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 4092-4104.	3.6	100
6	Downregulation of microRNA-182-5p contributes to renal cell carcinoma proliferation via activating the AKT/FOXO3a signaling pathway. Molecular Cancer, 2014, 13, 109.	19.2	98
7	Targeting SLC3A2 subunit of system XCâ˜ is essential for m6A reader YTHDC2 to be an endogenous ferroptosis inducer in lung adenocarcinoma. Free Radical Biology and Medicine, 2021, 168, 25-43.	2.9	94
8	miR-148a-3p represses proliferation and EMT by establishing regulatory circuits between ERBB3/AKT2/c-myc and DNMT1 in bladder cancer. Cell Death and Disease, 2016, 7, e2503-e2503.	6.3	93
9	MicroRNA-608 inhibits proliferation of bladder cancer via AKT/FOXO3a signaling pathway. Molecular Cancer, 2017, 16, 96.	19.2	80
10	miRâ€26a inhibits proliferation and motility in bladder cancer by targeting HMGA1. FEBS Letters, 2013, 587, 2467-2473.	2.8	79
11	Obesity and Risk of Bladder Cancer: A Meta-analysis of Cohort Studies. Asian Pacific Journal of Cancer Prevention, 2013, 14, 3117-3121.	1.2	78
12	MicroRNA-409-3p Inhibits Migration and Invasion of Bladder Cancer Cells via Targeting c-Met. Molecules and Cells, 2013, 36, 62-68.	2.6	77
13	MiR-22 suppresses epithelialâ€“mesenchymal transition in bladder cancer by inhibiting Snail and MAPK1/Slug/vimentin feedback loop. Cell Death and Disease, 2018, 9, 209.	6.3	73
14	MicroRNA-490-5p inhibits proliferation of bladder cancer by targeting c-Fos. Biochemical and Biophysical Research Communications, 2013, 441, 976-981.	2.1	62
15	Hypertension and risk of prostate cancer: a systematic review and meta-analysis. Scientific Reports, 2016, 6, 31358.	3.3	60
16	Dual regulatory role of CCNA2 in modulating CDK6 and METâ€mediated cellâ€cycle pathway and EMT progression is blocked by miRâ€381â€3p in bladder cancer. FASEB Journal, 2019, 33, 1374-1388.	0.5	60
17	MicroRNA-101 suppresses motility of bladder cancer cells by targeting c-Met. Biochemical and Biophysical Research Communications, 2013, 435, 82-87.	2.1	58
18	MicroRNA-195-5p, a new regulator of Fra-1, suppresses the migration and invasion of prostate cancer cells. Journal of Translational Medicine, 2015, 13, 289.	4.4	57

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19	Apigenin inhibits renal cell carcinoma cell proliferation. Oncotarget, 2017, 8, 19834-19842.	1.8	55
20	MET/SMAD3/SNAIL circuit mediated by miR-323a-3p is involved in regulating epithelialâ€“mesenchymal transition progression in bladder cancer. Cell Death and Disease, 2017, 8, e3010-e3010.	6.3	53
21	MicroRNA-320c inhibits tumorous behaviors of bladder cancer by targeting Cyclin-dependent kinase 6. Journal of Experimental and Clinical Cancer Research, 2014, 33, 69.	8.6	52
22	Genomic landscape of CD34 ⁺ hematopoietic cells in myelodysplastic syndrome and gene mutation profiles as prognostic markers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8589-8594.	7.1	52
23	Apigenin inhibits migration and invasion via modulation of epithelial mesenchymal transition in prostate cancer. Molecular Medicine Reports, 2015, 11, 1004-1008.	2.4	50
24	Diabetes Mellitus and Risk of Bladder Cancer: A Meta-Analysis of Cohort Studies. PLoS ONE, 2013, 8, e58079.	2.5	48
25	Dietary carrot consumption and the risk of prostate cancer. European Journal of Nutrition, 2014, 53, 1615-1623.	3.9	47
26	CCND1, NOP14 and DNMT3B are involved in miRâ€502â€5pâ€“mediated inhibition of cell migration and proliferation in bladder cancer. Cell Proliferation, 2020, 53, e12751.	5.3	45
27	Safety and efficacy of sintilimab combined with oxaliplatin/capecitabine as first-line treatment in patients with locally advanced or metastatic gastric/gastroesophageal junction adenocarcinoma in a phase Ib clinical trial. BMC Cancer, 2020, 20, 760.	2.6	43
28	TLR9 (Toll-Like Receptor 9) Agonist Suppresses Angiogenesis by Differentially Regulating VEGFA (Vascular Endothelial Growth Factor A) and sFLT1 (Soluble Vascular Endothelial Growth Factor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	2.7	40
29	The essential roles of m6A RNA modification to stimulate ENO1-dependent glycolysis and tumorigenesis in lung adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2022, 41, 36.	8.6	38
30	MicroRNA-576-3p Inhibits Proliferation in Bladder Cancer Cells by Targeting Cyclin D1. Molecules and Cells, 2015, 38, 130-137.	2.6	35
31	Up-regulation of p16 by miR-877-3p inhibits proliferation of bladder cancer. Oncotarget, 2016, 7, 51773-51783.	1.8	35
32	Diagnostic value of BRAFV600E-mutation analysis in fine-needle aspiration of thyroid nodules: a meta-analysis. OncoTargets and Therapy, 2016, 9, 2495.	2.0	30
33	Tomato consumption and prostate cancer risk: a systematic review and meta-analysis. Scientific Reports, 2016, 6, 37091.	3.3	30
34	Human bone marrow-derived mesenchymal stem cells promote the growth and drug-resistance of diffuse large B-cell lymphoma by secreting IL-6 and elevating IL-17A levels. Journal of Experimental and Clinical Cancer Research, 2019, 38, 73.	8.6	28
35	c-Met, CREB1 and EGFR are involved in miR-493-5p inhibition of EMT via AKT/GSK-3Î²/Snail signaling in prostate cancer. Oncotarget, 2017, 8, 82303-82313.	1.8	28
36	Sprayed copper peroxide nanodots for accelerating wound healing in a multidrug-resistant bacteria infected diabetic ulcer. Nanoscale, 2021, 13, 15937-15951.	5.6	27

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37	MIR-300 in the imprinted DLK1-DIO3 domain suppresses the migration of bladder cancer by regulating the SP1/MMP9 pathway. Cell Cycle, 2018, 17, 2790-2801.	2.6	26
38	Is angiotensin-converting enzyme inhibitors/angiotensin receptor blockers therapy protective against prostate cancer?. Oncotarget, 2016, 7, 6765-6773.	1.8	26
39	MicroRNAâ€'193aâ€'3p inhibits cell proliferation in prostate cancer by targeting cyclin D1. Oncology Letters, 2017, 14, 5121-5128.	1.8	26
40	Secondhand smoking increases bladder cancer risk in nonsmoking population: a meta-analysis. Cancer Management and Research, 2018, Volume 10, 3781-3791.	1.9	25
41	Pioglitazone use in patients with diabetes and risk of bladder cancer: a systematic review and meta-analysis. Cancer Management and Research, 2018, Volume 10, 1627-1638.	1.9	24
42	Deep learning-based detection and segmentation of diffusion abnormalities in acute ischemic stroke. Communications Medicine, 2021, 1, .	4.2	24
43	Variations in matrix metalloproteinase-1, -3, and -9 genes and the risk of acute coronary syndrome and coronary artery disease in the Chinese Han population. Coronary Artery Disease, 2013, 24, 259-265.	0.7	22
44	Dietary inflammatory index and the risk of prostate cancer: a dose-response meta-analysis. European Journal of Clinical Nutrition, 2020, 74, 1001-1008.	2.9	22
45	Efficacy and safety of sintilimab in combination with chemotherapy in previously untreated advanced or metastatic nonsquamous or squamous NSCLC: two cohorts of an open-label, phase 1b study. Cancer Immunology, Immunotherapy, 2021, 70, 857-868.	4.2	22
46	Does beer, wine or liquor consumption correlate with the risk of renal cell carcinoma? A dose-response meta-analysis of prospective cohort studies. Oncotarget, 2015, 6, 13347-13358.	1.8	22
47	Dysregulation of ncRNAs located at the DLK1-DIO3 imprinted domain: involvement in urological cancers. Cancer Management and Research, 2019, Volume 11, 777-787.	1.9	20
48	Reduced risk of prostate cancer in childless men as compared to fathers: a systematic review and meta-analysis. Scientific Reports, 2016, 6, 19210.	3.3	19
49	Transcriptional Repression of Ferritin Light Chain Increases Ferroptosis Sensitivity in Lung Adenocarcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 719187.	3.7	19
50	Population-based analysis on predictors for lymph node metastasis in T1 colon cancer. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 4030-4040.	2.4	18
51	Apatinib induces endoplasmic reticulum stress-mediated apoptosis and autophagy and potentiates cell sensitivity to paclitaxel via the IRE-1Î±â€"AKTâ€"mTOR pathway in esophageal squamous cell carcinoma. Cell and Bioscience, 2021, 11, 124.	4.8	16
52	Dietary fiber intake is inversely associated with risk of pancreatic cancer: a meta-analysis. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 89-96.	0.4	16
53	Translational misreading in Mycobacterium smegmatis increases in stationary phase. Tuberculosis, 2015, 95, 678-681.	1.9	15
54	Processed Meat Intake and Bladder Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cohort. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1993-1997.	2.5	15

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55	Prognostic and Predictive Value of m6A â€œEraserâ€•Related Gene Signature in Gastric Cancer. Frontiers in Oncology, 2021, 11, 631803.	2.8	15
56	CircRAB3B suppresses proliferation, motility, cell cycle progression and promotes the apoptosis of IL-22-induced keratinocytes depending on the regulation of miR-1228-3p/PTEN axis in psoriasis. Autoimmunity, 2021, 54, 303-312.	2.6	15
57	Body mass index and incidence of nonaggressive and aggressive prostate cancer: a dose-response meta-analysis of cohort studies. Oncotarget, 2017, 8, 97584-97592.	1.8	15
58	Corosolic acid inhibits cancer progression by decreasing the level of CDK19-mediated O-GlcNAcylation in liver cancer cells. Cell Death and Disease, 2021, 12, 889.	6.3	14
59	CRISPR-ON-Mediated KLF4 overexpression inhibits the proliferation, migration and invasion of urothelial bladder cancer in vitro and in vivo. Oncotarget, 2017, 8, 102078-102087.	1.8	13
60	SP1/AKT/FOXO3 Signaling Is Involved in miR-362-3p-Mediated Inhibition of Cell-Cycle Pathway and EMT Progression in Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2020, 8, 297.	3.7	12
61	Adenoâ€associated virus (AAV)-based gene therapy for glioblastoma. Cancer Cell International, 2021, 21, 76.	4.1	12
62	Dietary fiber, glycemic index, glycemic load and renal cell carcinoma risk. Carcinogenesis, 2019, 40, 441-447.	2.8	11
63	Dietary fiber intake and the risk of bladder cancer in the Prostate, Lung, Colorectal and Ovarian (PLCO) cohort. Carcinogenesis, 2020, 41, 478-482.	2.8	11
64	Over expression of METRN predicts poor clinical prognosis in colorectal cancer. Molecular Genetics & Genomic Medicine, 2020, 8, e1102.	1.2	11
65	Huaier Suppresses the Hepatocellular Carcinoma Cell Cycle by Regulating Minichromosome Maintenance Proteins . OncoTargets and Therapy, 2020, Volume 13, 12015-12025.	2.0	11
66	PAI-1 promoter 4G/5G polymorphism (rs1799768) contributes to tumor susceptibility: Evidence from meta-analysis. Experimental and Therapeutic Medicine, 2012, 4, 1127-1133.	1.8	9
67	Insulinâ€like growth factorâ€1 receptor knockdown enhances radiosensitivity via the HIFâ€1Î± pathway and attenuates ATM/H2AX/53BP1 DNA repair activation in human lung squamous carcinoma cells. Oncology Letters, 2018, 16, 1332-1340.	1.8	9
68	Diffusion-weighted MRI and 18F-FDG PET/CT in assessing the response to neoadjuvant chemoradiotherapy in locally advanced esophageal squamous cell carcinoma. Radiation Oncology, 2021, 16, 132.	2.7	9
69	Neoadjuvant chemoradiotherapy combined with perioperative toripalimab in locally advanced esophageal cancer.. Journal of Clinical Oncology, 2022, 40, e16065-e16065.	1.6	9
70	Giant appendiceal neurofibroma in von Recklinghausenâ€™s disease: A case report and literature review. Oncology Letters, 2014, 8, 1957-1960.	1.8	8
71	RNAa and Vector-Mediated Overexpression of DIRAS1 Suppresses Tumor Growth and Migration in Renal Cell Carcinoma. Molecular Therapy - Nucleic Acids, 2018, 12, 845-853.	5.1	8
72	The prognostic value of lncRNA SNHG6 in cancer patients. Cancer Cell International, 2020, 20, 286.	4.1	7

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73	Dietary Intake of Tomato and Lycopene and Risk of All-Cause and Cause-Specific Mortality: Results From a Prospective Study. Frontiers in Nutrition, 2021, 8, 684859.	3.7	7
74	Reproductive and hormonal factors and bladder cancer risk: a prospective study and meta-analysis. Aging, 2020, 12, 14691-14698.	3.1	7
75	Hsa_circ_0008434 regulates USP9X expression by sponging miR-6838-5p to promote gastric cancer growth, migration and invasion. BMC Cancer, 2021, 21, 1289.	2.6	7
76	Clinicopathological impacts of c-Met overexpression in bladder cancer: evidence from 1,336 cases . OncoTargets and Therapy, 2019, Volume 12, 2695-2702.	2.0	6
77	Dietary inflammatory index and bladder cancer risk: a prospective study. European Journal of Clinical Nutrition, 2020, 74, 1428-1433.	2.9	6
78	Effect of complete reduction of hernia sac and transection of hernia sac during laparoscopic indirect inguinal hernia repair on seroma. BMC Surgery, 2022, 22, 149.	1.3	6
79	Primary Prostatic Extra-Gastrointestinal Stromal Tumor Treated with Imatinib Mesylate as Neoadjuvant and Adjuvant Therapy: A Case Report and Literature Review . OncoTargets and Therapy, 2019, Volume 12, 11549-11553.	2.0	5
80	Metabolic Syndrome Is Not Associated With Prostate Cancer Recurrence: A Retrospective Analysis of a Chinese Cohort. Frontiers in Oncology, 2020, 10, 63.	2.8	5
81	Association of Dietary Carrot Intake With Bladder Cancer Risk in a Prospective Cohort of 99,650 Individuals With 12.5 Years of Follow-Up. Frontiers in Nutrition, 2021, 8, 669630.	3.7	5
82	Comparison and Prognostic Analysis of Adjuvant Radiotherapy versus Salvage Radiotherapy for Treatment of Radically Resected Locally Advanced Esophageal Squamous Cell Carcinoma. BioMed Research International, 2016, 2016, 1-8.	1.9	4
83	Dairy Product Consumption and Bladder Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cohort. Frontiers in Nutrition, 2020, 7, 97.	3.7	4
84	Dietary glycemic index, glycemic load and risk of bladder cancer: a prospective study. European Journal of Nutrition, 2021, 60, 1041-1048.	3.9	4
85	Association of dietary tomato intake with bladder cancer risk in a prospective cohort of 101,683 individuals with 12.5 years of follow-up. Aging, 2021, 13, 17629-17637.	3.1	3
86	Comparison of gene mutation spectra in younger and older Chinese acute myeloid leukemia patients and its prognostic value. Gene, 2021, 770, 145344.	2.2	2
87	Impact of postoperative lymph node status on the prognosis of esophageal squamous cell carcinoma after esophagectomy following neoadjuvant chemoradiotherapy: a retrospective study. Journal of Gastrointestinal Oncology, 2021, 12, 2685-2695.	1.4	2
88	Small Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stem Cells Enhanced Proangiogenic Potential of Cardiac Fibroblasts via Angiopoietin-Like 4. Stem Cells International, 2022, 2022, 1-11.	2.5	1
89	GW24-e3589â€…A novel mutation 1587_1588 del2 of the low-density lipoprotein receptor gene associated with familial hypercholesterolemia in a Chinese family. Heart, 2013, 99, A150.1-A150.	2.9	0
90	Research of Biological Dose Conversion Platform Based on a Modified Linear Quadratic Model. Dose-Response, 2019, 17, 155932581982862.	1.6	0