

Ke Chen

List of Publications by Year in descending order

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114
papers

4,875
citations

101496

36
h-index

114418

63
g-index

119
all docs

119
docs citations

119
times ranked

6937
citing authors

#	ARTICLE	IF	CITATIONS
1	OncoSplicing: an updated database for clinically relevant alternative splicing in 33 human cancers. <i>Nucleic Acids Research</i> , 2022, 50, D1340-D1347.	6.5	22
2	Preliminary assessment of a portable Raman spectroscopy system for post-operative urinary stone analysis. <i>World Journal of Urology</i> , 2022, 40, 229-235.	1.2	4
3	YTHDF1 promotes mRNA degradation via YTHDF1-AGO2 interaction and phase separation. <i>Cell Proliferation</i> , 2022, 55, e13157.	2.4	36
4	Circular RNAs and Drug Resistance in Genitourinary Cancers: A Literature Review. <i>Cancers</i> , 2022, 14, 866.	1.7	5
5	Epigenetic activation of RBM15 promotes clear cell renal cell carcinoma growth, metastasis and macrophage infiltration by regulating the m6A modification of CXCL11. <i>Free Radical Biology and Medicine</i> , 2022, 184, 135-147.	1.3	24
6	Folic acid-modified Exosome-PH2O enhances the efficiency of therapy via modulation of the tumor microenvironment and directly inhibits tumor cell metastasis. <i>Bioactive Materials</i> , 2021, 6, 963-974.	8.6	73
7	ACSS3 represses prostate cancer progression through downregulating lipid droplet-associated protein PLIN3. <i>Theranostics</i> , 2021, 11, 841-860.	4.6	51
8	Pit latrines may be a potential risk in rural China and low-income countries when dealing with COVID-19. <i>Science of the Total Environment</i> , 2021, 761, 143283.	3.9	12
9	Benchmarking HLA genotyping and clarifying HLA impact on survival in tumor immunotherapy. <i>Molecular Oncology</i> , 2021, 15, 1764-1782.	2.1	17
10	MMP9 and IGFBP1 Regulate Tumor Immune and Drive Tumor Progression in Clear Cell Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2243-2257.	1.2	15
11	Identification of KIF20A as a tumor biomarker and forwarder of clear cell renal cell carcinoma. <i>Chinese Medical Journal</i> , 2021, 134, 2137-2139.	0.9	5
12	NNT α -induced tumor cell "slimming" reverses the pro-carcinogenesis effect of HIF2 α in tumors. <i>Clinical and Translational Medicine</i> , 2021, 11, e264.	1.7	13
13	The Role of Dyslipidemia in Colitis-Associated Colorectal Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-13.	0.6	5
14	Junction plakoglobin regulates and destabilizes HIF2 α to inhibit tumorigenesis of renal cell carcinoma. <i>Cancer Communications</i> , 2021, 41, 316-332.	3.7	7
15	SLC39A8/Zinc Suppresses the Progression of Clear Cell Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 651921.	1.3	5
16	Integrative Analysis of Methylation and Copy Number Variations of Prostate Adenocarcinoma Based on Weighted Gene Co-expression Network Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 647253.	1.3	7
17	Comprehensive characterization of alternative splicing in renal cell carcinoma. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	11
18	Flightless I Homolog Reverses Enzalutamide Resistance through PD-L1-Mediated Immune Evasion in Prostate Cancer. <i>Cancer Immunology Research</i> , 2021, 9, 838-852.	1.6	12

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19	SARS-CoV-2 Causes Acute Kidney Injury by Directly Infecting Renal Tubules. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 664868.	1.8	24
20	METTL14 Acts as a Potential Regulator of Tumor Immune and Progression in Clear Cell Renal Cell Carcinoma. <i>Frontiers in Genetics</i> , 2021, 12, 609174.	1.1	11
21	CD46 splice variant enhances translation of specific mRNAs linked to an aggressive tumor cell phenotype in bladder cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 140-153.	2.3	11
22	Melatonin inhibits lipid accumulation to repress prostate cancer progression by mediating the epigenetic modification of CES1. <i>Clinical and Translational Medicine</i> , 2021, 11, e449.	1.7	22
23	Clinical Characteristics of Patients with Severe and Critical COVID-19 in Wuhan: A Single-Center, Retrospective Study. <i>Infectious Diseases and Therapy</i> , 2021, 10, 421-438.	1.8	9
24	Long noncoding RNA SNHG12 indicates the prognosis of prostate cancer and accelerates tumorigenesis via sponging miR-133b. <i>Journal of Cellular Physiology</i> , 2020, 235, 1235-1246.	2.0	39
25	MiR-765 functions as a tumour suppressor and eliminates lipids in clear cell renal cell carcinoma by downregulating PLP2. <i>EBioMedicine</i> , 2020, 51, 102622.	2.7	59
26	Restoring the epigenetically silenced PCK2 suppresses renal cell carcinoma progression and increases sensitivity to sunitinib by promoting endoplasmic reticulum stress. <i>Theranostics</i> , 2020, 10, 11444-11461.	4.6	14
27	Endogenous Cyclin D1 Promotes the Rate of Onset and Magnitude of Mitogenic Signaling via Akt1 Ser473 Phosphorylation. <i>Cell Reports</i> , 2020, 32, 108151.	2.9	9
28	Single-cell RNA sequencing highlights the role of inflammatory cancer-associated fibroblasts in bladder urothelial carcinoma. <i>Nature Communications</i> , 2020, 11, 5077.	5.8	281
29	Identification of PDE7B as a Potential Core Gene Involved in the Metastasis of Clear Cell Renal Cell Carcinoma. <i>Cancer Management and Research</i> , 2020, Volume 12, 5701-5712.	0.9	5
30	The membrane-associated form of cyclin D1 enhances cellular invasion. <i>Oncogenesis</i> , 2020, 9, 83.	2.1	16
31	CircRNA inhibits DNA damage repair by interacting with host gene. <i>Molecular Cancer</i> , 2020, 19, 128.	7.9	198
32	The Identification of Critical m6A RNA Methylation Regulators as Malignant Prognosis Factors in Prostate Adenocarcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 602485.	1.1	23
33	PINK1 Activation and Translocation to Mitochondria-Associated Membranes Mediates Mitophagy and Protects Against Hepatic Ischemia/Reperfusion Injury. <i>Shock</i> , 2020, 54, 783-793.	1.0	24
34	Single-Cell Transcriptome Analysis Reveals Intratumoral Heterogeneity in ccRCC, which Results in Different Clinical Outcomes. <i>Molecular Therapy</i> , 2020, 28, 1658-1672.	3.7	109
35	Ursodeoxycholy lysophosphatidylethanolamide protects against hepatic ischemia/reperfusion injury via phospholipid metabolism-mediated mitochondrial quality control. <i>FASEB Journal</i> , 2020, 34, 6198-6214.	0.2	6
36	The Identification of Key Gene Expression Signature and Biological Pathways in Metastatic Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2020, 11, 1712-1726.	1.2	5

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37	Long noncoding RNA SNHG12 promotes tumour progression and sunitinib resistance by upregulating CDCA3 in renal cell carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 515.	2.7	70
38	Pivotal biomarker expression and drug screening in advanced ccRCC. <i>Clinical and Translational Medicine</i> , 2020, 10, e114.	1.7	4
39	Overexpression of PPT2 Represses the Clear Cell Renal Cell Carcinoma Progression by Reducing Epithelial-to-mesenchymal Transition. <i>Journal of Cancer</i> , 2020, 11, 1151-1161.	1.2	7
40	Downregulation of ubiquitin-specific protease 2 possesses prognostic and diagnostic value and promotes the clear cell renal cell carcinoma progression. <i>Annals of Translational Medicine</i> , 2020, 8, 319-319.	0.7	18
41	IMPDH1/YB-1 Positive Feedback Loop Assembles Cytoophidia and Represents a Therapeutic Target in Metastatic Tumors. <i>Molecular Therapy</i> , 2020, 28, 1299-1313.	3.7	20
42	Targeting the KIF4A/AR Axis to Reverse Endocrine Therapy Resistance in Castration-resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1516-1528.	3.2	34
43	The Identification of Key Gene Expression Signature in Prostate Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 153-168.	0.4	3
44	ISG20 serves as a potential biomarker and drives tumor progression in clear cell renal cell carcinoma. <i>Aging</i> , 2020, 12, 1808-1827.	1.4	25
45	LINC00160 mediates sunitinib resistance in renal cell carcinoma via SAA1 that is implicated in STAT3 activation and compound transportation. <i>Aging</i> , 2020, 12, 17459-17479.	1.4	10
46	Impact of inflammation and immunotherapy in renal cell carcinoma (Review). <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	19
47	CYP17 inhibitors improve the prognosis of metastatic castration-resistant prostate cancer patients: A meta-analysis of published trials. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 990.	0.3	4
48	Pan-cancer analysis of clinical relevance of alternative splicing events in 31 human cancers. <i>Oncogene</i> , 2019, 38, 6678-6695.	2.6	58
49	Identification of CXCL13 as a potential biomarker in clear cell renal cell carcinoma via comprehensive bioinformatics analysis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109264.	2.5	30
50	RAC2 acts as a prognostic biomarker and promotes the progression of clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , 2019, 55, 645-656.	1.4	20
51	KIAA0101 is a novel transcriptional target of FoxM1 and is involved in the regulation of hepatocellular carcinoma microvascular invasion by regulating epithelial-mesenchymal transition. <i>Journal of Cancer</i> , 2019, 10, 3501-3516.	1.2	36
52	Melatonin/PGC1A/UCP1 promotes tumor slimming and represses tumor progression by initiating autophagy and lipid browning. <i>Journal of Pineal Research</i> , 2019, 67, e12607.	3.4	57
53	pTuneos: prioritizing tumor neoantigens from next-generation sequencing data. <i>Genome Medicine</i> , 2019, 11, 67.	3.6	53
54	Ubiquitous expressed transcript promotes tumorigenesis by acting as a positive modulator of the polycomb repressive complex 2 in clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2019, 19, 874.	1.1	7

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55	Targeting the YB-1/PD-L1 Axis to Enhance Chemotherapy and Antitumor Immunity. <i>Cancer Immunology Research</i> , 2019, 7, 1135-1147.	1.6	46
56	Regulatory Network of Two Tumor-Suppressive Noncoding RNAs Interferes with the Growth and Metastasis of Renal Cell Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 554-565.	2.3	17
57	The Identification of Potential Biomarkers and Biological Pathways in Prostate Cancer. <i>Journal of Cancer</i> , 2019, 10, 1398-1408.	1.2	24
58	Tumor Cell "Slimming" Regulates Tumor Progression through PLCL1/UCP1-Mediated Lipid Browning. <i>Advanced Science</i> , 2019, 6, 1801862.	5.6	32
59	Genome-wide identification of cancer-specific alternative splicing in circRNA. <i>Molecular Cancer</i> , 2019, 18, 35.	7.9	61
60	High expression of TAZ serves as a novel prognostic biomarker and drives cancer progression in renal cancer. <i>Experimental Cell Research</i> , 2019, 376, 181-191.	1.2	6
61	LXR \pm promotes cell metastasis by regulating the NLRP3 inflammasome in renal cell carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 159.	2.7	30
62	The identification of new biomarkers for bladder cancer: A study based on TCGA and GEO datasets. <i>Journal of Cellular Physiology</i> , 2019, 234, 15607-15618.	2.0	30
63	Renalase Attenuates Mouse Fatty Liver Ischemia/Reperfusion Injury through Mitigating Oxidative Stress and Mitochondrial Damage via Activating SIRT1. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-21.	1.9	31
64	The screening of pivotal gene expression signatures and biomarkers in renal carcinoma. <i>Journal of Cancer</i> , 2019, 10, 6384-6394.	1.2	3
65	Protective Role of mTOR in Liver Ischemia/Reperfusion Injury: Involvement of Inflammation and Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	1.9	27
66	Oleic Acid Protects against Hepatic Ischemia and Reperfusion Injury in Mice by Inhibiting AKT/mTOR Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	8
67	Integrated Analysis of Genetic Abnormalities of the Histone Lysine Methyltransferases in Prostate Cancer. <i>Medical Science Monitor</i> , 2019, 25, 193-239.	0.5	18
68	A cluster of long non-coding RNAs exhibit diagnostic and prognostic values in renal cell carcinoma. <i>Aging</i> , 2019, 11, 9597-9615.	1.4	31
69	Up-regulation of SR-BI promotes progression and serves as a prognostic biomarker in clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2018, 18, 88.	1.1	36
70	Prognostic Value of Androgen Receptor Splice Variant 7 in the Treatment of Castration-resistant Prostate Cancer with Next generation Androgen Receptor Signal Inhibition: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2018, 4, 529-539.	1.6	30
71	CSCD: a database for cancer-specific circular RNAs. <i>Nucleic Acids Research</i> , 2018, 46, D925-D929.	6.5	300
72	RCAN1.4 acts as a suppressor of cancer progression and sunitinib resistance in clear cell renal cell carcinoma. <i>Experimental Cell Research</i> , 2018, 372, 118-128.	1.2	14

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73	Overexpression of PLIN2 is a prognostic marker and attenuates tumor progression in clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , 2018, 53, 137-147.	1.4	49
74	PLIN3 is up-regulated and correlates with poor prognosis in clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 343.e9-343.e19.	0.8	27
75	MiR-195/-16 Family Enhances Radiotherapy via T Cell Activation in the Tumor Microenvironment by Blocking the PD-L1 Immune Checkpoint. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 801-814.	1.1	72
76	Upregulation of MIAT Regulates LOXL2 Expression by Competitively Binding MiR-29c in Clear Cell Renal Cell Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1075-1087.	1.1	48
77	Recent advances on the progressive mechanism and therapy in castration-resistant prostate cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 3167-3178.	1.0	26
78	DeepCRISPR: optimized CRISPR guide RNA design by deep learning. <i>Genome Biology</i> , 2018, 19, 80.	3.8	285
79	Diagnostic and prognostic value of scavenger receptor class B type 1 in clear cell renal cell carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831769911.	0.8	11
80	Calpain and AR-V7: Two potential therapeutic targets to overcome acquired docetaxel resistance in castration-resistant prostate cancer cells. <i>Oncology Reports</i> , 2017, 37, 3651-3659.	1.2	4
81	Towards In Silico Prediction of the Immune-Checkpoint Blockade Response. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 1041-1051.	4.0	12
82	Mir-144-3p Promotes Cell Proliferation, Metastasis, Sunitinib Resistance in Clear Cell Renal Cell Carcinoma by Downregulating ARID1A. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2420-2433.	1.1	99
83	Enhanced expression of caveolin-1 possesses diagnostic and prognostic value and promotes cell migration, invasion and sunitinib resistance in the clear cell renal cell carcinoma. <i>Experimental Cell Research</i> , 2017, 358, 269-278.	1.2	30
84	Alternative Splicing of EZH2 pre-mRNA by SF3B3 Contributes to the Tumorigenic Potential of Renal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 3428-3441.	3.2	109
85	Overexpression of SOX4 promotes cell migration and invasion of renal cell carcinoma by inducing epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2017, 51, 336-346.	1.4	36
86	lncRNA PVT1 and its splicing variant function as competing endogenous RNA to regulate clear cell renal cell carcinoma progression. <i>Oncotarget</i> , 2017, 8, 85353-85367.	0.8	55
87	MiR-129 blocks estrogen induction of NOTCH signaling activity in breast cancer stem-like cells. <i>Oncotarget</i> , 2017, 8, 103261-103273.	0.8	19
88	Long non-coding RNA Lucat1 is a poor prognostic factor and demonstrates malignant biological behavior in clear cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 113622-113634.	0.8	33
89	Low neighbor of Brca1 gene expression predicts poor clinical outcome and resistance of sunitinib in clear cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 94819-94833.	0.8	8
90	Hepatocyte DACH1 Is Increased in Obesity via Nuclear Exclusion of HDAC4 and Promotes Hepatic Insulin Resistance. <i>Cell Reports</i> , 2016, 15, 2214-2225.	2.9	45

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91	miR-424(322) reverses chemoresistance via T-cell immune response activation by blocking the PD-L1 immune checkpoint. <i>Nature Communications</i> , 2016, 7, 11406.	5.8	245
92	miR-206 functions as a novel cell cycle regulator and tumor suppressor in clear-cell renal cell carcinoma. <i>Cancer Letters</i> , 2016, 374, 107-116.	3.2	60
93	Regulation of glucose metabolism by p62/SQSTM1 through HIF1 α . <i>Journal of Cell Science</i> , 2016, 129, 817-30.	1.2	22
94	miR-490a-5p suppresses tumour growth in renal cell carcinoma through targeting PIK3CA. <i>Biology of the Cell</i> , 2016, 108, 41-50.	0.7	56
95	Cyclin D1 Promotes Androgen-Dependent DNA Damage Repair in Prostate Cancer Cells. <i>Cancer Research</i> , 2016, 76, 329-338.	0.4	39
96	Flightless I Homolog Represses Prostate Cancer Progression through Targeting Androgen Receptor Signaling. <i>Clinical Cancer Research</i> , 2016, 22, 1531-1544.	3.2	24
97	The inhibitory effects of AR/miR-190a/YB-1 negative feedback loop on prostate cancer and underlying mechanism. <i>Scientific Reports</i> , 2015, 5, 13528.	1.6	24
98	Huachansu suppresses human bladder cancer cell growth through the Fas/FasL and TNF- α /TNFR1 pathway in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 21.	3.5	60
99	The Endogenous Cell-Fate Factor Dachshund Restrains Prostate Epithelial Cell Migration via Repression of Cytokine Secretion via a CXCL Signaling Module. <i>Cancer Research</i> , 2015, 75, 1992-2004.	0.4	34
100	Loss of Sirt1 Promotes Prostatic Intraepithelial Neoplasia, Reduces Mitophagy, and Delays Park2 Translocation to Mitochondria. <i>American Journal of Pathology</i> , 2015, 185, 266-279.	1.9	51
101	miR-191 promotes tumorigenesis of human colorectal cancer through targeting C/EBP β . <i>Oncotarget</i> , 2015, 6, 4144-4158.	0.8	58
102	ZBRK1, a novel tumor suppressor, activates VHL gene transcription through formation of a complex with VHL and p300 in renal cancer. <i>Oncotarget</i> , 2015, 6, 6959-6976.	0.8	23
103	MiR-1 downregulation correlates with poor survival in clear cell renal cell carcinoma where it interferes with cell cycle regulation and metastasis. <i>Oncotarget</i> , 2015, 6, 13201-13215.	0.8	47
104	MiR-497 decreases cisplatin resistance in ovarian cancer cells by targeting mTOR/P70S6K1. <i>Oncotarget</i> , 2015, 6, 26457-26471.	0.8	70
105	LncRNA MALAT1 functions as a competing endogenous RNA to regulate ZEB2 expression by sponging miR-200s in clear cell kidney carcinoma. <i>Oncotarget</i> , 2015, 6, 38005-38015.	0.8	192
106	Cell Fate Factor DACH1 Represses YB-1-Mediated Oncogenic Transcription and Translation. <i>Cancer Research</i> , 2014, 74, 829-839.	0.4	68
107	Pseudogene PTENP1 Functions as a Competing Endogenous RNA to Suppress Clear-Cell Renal Cell Carcinoma Progression. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 3086-3097.	1.9	199
108	Cyclin D1 Integrates Estrogen-Mediated DNA Damage Repair Signaling. <i>Cancer Research</i> , 2014, 74, 3959-3970.	0.4	32

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109	The tumor suppressive role of CAMK2N1 in castration-resistant prostate cancer. <i>Oncotarget</i> , 2014, 5, 3611-3621.	0.8	39
110	CAMK2N1 inhibits prostate cancer progression through androgen receptor-dependent signaling. <i>Oncotarget</i> , 2014, 5, 10293-10306.	0.8	52
111	Pharmacokinetic and pharmacodynamic properties of batifiban coadministered with antithrombin agents in Chinese healthy volunteers. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 786-790.	1.0	0
112	Dachshund Binds p53 to Block the Growth of Lung Adenocarcinoma Cells. <i>Cancer Research</i> , 2013, 73, 3262-3274.	0.4	55
113	Acetylation of the Cell-Fate Factor Dachshund Determines p53 Binding and Signaling Modules in Breast Cancer. <i>Oncotarget</i> , 2013, 4, 923-935.	0.8	27
114	Inhibitory effect of matrine on the expression of PSA and AR in prostate cancer cell line LNCaP. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 697-699.	1.0	6