Renal cell carcinoma

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Citation Report

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Analysis of renal cancer cell lines from two major resources enables genomics-guided cell line selection. Nature Communications, 2017, 8, 15165. | 5.8 | 61 |
| 2 | The Efficacy of Lenvatinib and Everolimus in Chromophobe-type Non–Clear-Cell Renal Cell Carcinoma: A Case Report and Literature Review. Clinical Genitourinary Cancer, 2017, 15, e903-e906. | 0.9 | 2 |
| 3 | Potential abscopal response to dual checkpoint blockade in RCC after reirradiation using dose-painting SBRT. Practical Radiation Oncology, 2017, 7, 396-399. | 1.1 | 13 |
| 4 | SPP1, analyzed by bioinformatics methods, promotes the metastasis in colorectal cancer by activating EMT pathway. Biomedicine and Pharmacotherapy, 2017, 91, 1167-1177. | 2.5 | 88 |
| 5 | Potential protective role of Grainyheadâ€like genes in the development of clear cell renal cell carcinoma. Molecular Carcinogenesis, 2017, 56, 2414-2423. | 1.3 | 11 |
| 6 | Combined mutation in Vhl, Trp53 and Rb1 causes clear cell renal cell carcinoma in mice. Nature Medicine, 2017, 23, 869-877. | 15.2 | 101 |
| 7 | The SWI/SNF Protein PBRM1 Restrains VHL-Loss-Driven Clear Cell Renal Cell Carcinoma. Cell Reports, 2017, 18, 2893-2906. | 2.9 | 153 |
| 8 | The current status of adjuvant treatment for high-risk renal cell carcinoma. Future Oncology, 2017, 13, 2017-2020. | 1.1 | O |
| 9 | MicroRNA-590-5p regulates cell viability, apoptosis, migration and invasion of renal cell carcinoma cell lines through targeting ARHGAP24. Molecular BioSystems, 2017, 13, 2564-2573. | 2.9 | 16 |
| 10 | Complexity of the genomic landscape of renal cell carcinoma: Implications for targeted therapy and precision immuno-oncology. Critical Reviews in Oncology/Hematology, 2017, 119, 23-28. | 2.0 | 17 |
| 11 | Genetic association of polymorphisms in <i>AXIN1</i> gene with clear cell renal cell carcinoma in a Chinese population. Biomarkers in Medicine, 2017, 11, 947-955. | 0.6 | 6 |
| 12 | Regulation of spindle and kinetochoreâ€associated protein 1 by antitumor <i>miRâ€10aâ€5p</i> in renal cell carcinoma. Cancer Science, 2017, 108, 2088-2101. | 1.7 | 49 |
| 13 | Clinical correlates and prognostic value of different metastatic sites in metastatic renal cell carcinoma. Future Oncology, 2017, 13, 1967-1980. | 1.1 | 36 |
| 14 | Trial Watch: Immunostimulatory monoclonal antibodies for oncological indications. Oncolmmunology, 2017, 6, e1371896. | 2.1 | 36 |
| 15 | Metastatic renal cell carcinoma: Patterns and predictors of metastasesâ€"A contemporary population-based series. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 661.e7-661.e14. | 0.8 | 76 |
| 16 | Pan-urologic cancer genomic subtypes that transcend tissue of origin. Nature Communications, 2017, 8, 199. | 5.8 | 49 |
| 17 | Influence of Prior Tyrosine Kinase Inhibitor on Survival for Patients with Metastatic Renal Cell Carcinoma Treated with Nivolumab or Cabozantinib: Data from a Literature-based Meta-analysis. European Urology, 2017, 72, 1027-1028. | 0.9 | 2 |
| 18 | Preservation of truncal genomic alterations in clear cell and papillary renal cell carcinomas with sarcomatoid features: An intra―and intertumoral, multifocal fluorescence in situ hybridization analysis reveals limited genetic heterogeneity. Molecular Carcinogenesis, 2017, 56, 2527-2537. | 1.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | <i>Bap1</i> and <i>Pbrm1:</i> Determinants of Tumor Grade and mTOR Activation in VHL-Deficient Mouse Models of Renal Cell Carcinoma. Cancer Discovery, 2017, 7, 802-804. | 7.7 | 8 |
| 20 | Upregulation of long noncoding RNA PVT1 predicts unfavorable prognosis in patients with clear cell renal cell carcinoma. Cancer Biomarkers, 2017, 21, 55-63. | 0.8 | 32 |
| 21 | A novel machine learning approach reveals latent vascular phenotypes predictive of renal cancer outcome. Scientific Reports, 2017, 7, 13190. | 1.6 | 28 |
| 22 | SWI/SNF tumor suppressor gene PBRM1/BAF180 in human clear cell kidney cancer. Molecular and Cellular Oncology, 2017, 4, e1342747. | 0.3 | 10 |
| 23 | Targeted therapies for renal cell carcinoma. Nature Reviews Nephrology, 2017, 13, 496-511. | 4.1 | 185 |
| 24 | MicroRNA‑191‑5p exerts a tumor suppressive role in renal cell carcinoma. Experimental and Therapeutic Medicine, 2017, 15, 1686-1693. | 0.8 | 15 |
| 25 | Co-expression network analysis identified FCER1G in association with progression and prognosis in human clear cell renal cell carcinoma. International Journal of Biological Sciences, 2017, 13, 1361-1372. | 2.6 | 123 |
| 26 | Renal Cell Tumors: Understanding Their Molecular Pathological Epidemiology and the 2016 WHO Classification. International Journal of Molecular Sciences, 2017, 18, 2195. | 1.8 | 116 |
| 27 | Peritoneal Dialysis and Retroperitoneal Laparoscopic Radical Nephrectomy: A Favorable Experience With a Patient Complicated by Renal Cell Carcinoma. Clinical Medicine Insights: Case Reports, 2017, 10, 117954761774636. | 0.3 | 2 |
| 28 | The Cytokine Flt3-Ligand in Normal and Malignant Hematopoiesis. International Journal of Molecular Sciences, 2017, 18, 1115. | 1.8 | 91 |
| 29 | Incidental Eosinophilic Chromophobe Renal Cell Carcinoma in Renal Allograft. Case Reports in Transplantation, 2017, 2017, 1-6. | 0.1 | 5 |
| 30 | Hypertension Caused by Lenvatinib and Everolimus in the Treatment of Metastatic Renal Cell Carcinoma. International Journal of Molecular Sciences, 2017, 18, 1736. | 1.8 | 21 |
| 31 | Molecular Classification of Renal Cell Carcinoma and Its Implication in Future Clinical Practice. Kidney Cancer, 2017, 1, 3-13. | 0.2 | 40 |
| 32 | Past, Present, and Future: Development of Theranostic Agents Targeting Carbonic Anhydrase IX. Theranostics, 2017, 7, 4322-4339. | 4.6 | 59 |
| 33 | Expression of minichromosome maintenance genes in renal cell carcinoma. Cancer Management and Research, 2017, Volume 9, 637-647. | 0.9 | 28 |
| 34 | A brain proteomic investigation of rapamycin effects in the Tsc1 +/ \hat{a} mouse model. Molecular Autism, 2017, 8, 41. | 2.6 | 19 |
| 35 | HIF pathway and c-Myc as biomarkers for response to sunitinib in metastatic clear-cell renal cell carcinoma. OncoTargets and Therapy, 2017, Volume 10, 4635-4643. | 1.0 | 10 |
| 36 | Overexpression of CKAP4 is Associated with Poor Prognosis in Clear Cell Renal Cell Carcinoma and Functions via Cyclin B Signaling. Journal of Cancer, 2017, 8, 4018-4026. | 1.2 | 11 |

3

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 37 | Renal Medullary Carcinoma. Journal of Oncology Practice, 2017, 13, 422-423. | 2.5 | 2 |
| 38 | Molecular and Metabolic Basis of Clear Cell Carcinoma of the Kidney. Advances in Anatomic Pathology, 2018, 25, 189-196. | 2.4 | 24 |
| 39 | Monocarboxylate transporters MCT1 and MCT4 are independent prognostic biomarkers for the survival of patients with clear cell renal cell carcinoma and those receiving therapy targeting angiogenesis. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 311.e15-311.e25. | 0.8 | 21 |
| 40 | Alternative splice variants of DCLK1 mark cancer stem cells, promote selfâ€renewal and drugâ€resistance, and can be targeted to inhibit tumorigenesis in kidney cancer. International Journal of Cancer, 2018, 143, 1162-1175. | 2.3 | 52 |
| 41 | The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. Cell Reports, 2018, 23, 313-326.e5. | 2.9 | 523 |
| 42 | Generation of autochthonous mouse models of clear cell renal cell carcinoma: mouse models of renal cell carcinoma. Experimental and Molecular Medicine, 2018, 50, 1-10. | 3.2 | 14 |
| 43 | Capn4 contributes to tumor invasion and metastasis in clear cell renal cell carcinoma cells via modulating talin–focal adhesion kinase signaling pathway. Acta Biochimica Et Biophysica Sinica, 2018, 50, 465-472. | 0.9 | 9 |
| 44 | Molecular Characterization of Renal Cell Carcinoma: A Potential Three-MicroRNA Prognostic Signature. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 464-472. | 1.1 | 43 |
| 45 | miRNAs as potential regulators of mTOR pathway in renal cell carcinoma. Pharmacogenomics, 2018, 19, 249-260. | 0.6 | 9 |
| 46 | Rapid intraâ€operative diagnosis of kidney cancer by attenuated total reflection infrared spectroscopy of tissue smears. Journal of Biophotonics, 2018, 11, e201700260. | 1.1 | 7 |
| 47 | Identification of a novel lncRNA induced by the nephrotoxin ochratoxin A and expressed in human renal tumor tissue. Cellular and Molecular Life Sciences, 2018, 75, 2241-2256. | 2.4 | 24 |
| 48 | Genomic classifications of renal cell carcinoma: a critical step towards the future application of personalized kidney cancer care with panâ€omics precision. Journal of Pathology, 2018, 244, 525-537. | 2.1 | 93 |
| 49 | Sarcomatoid renal cell carcinoma: a case report and literature review. BMC Nephrology, 2018, 19, 84. | 0.8 | 7 |
| 50 | Crosstalk between VEGFR and other receptor tyrosine kinases for TKI therapy of metastatic renal cell carcinoma. Cancer Cell International, 2018, 18, 31. | 1.8 | 63 |
| 52 | Prognostic significance of the combination of preoperative hemoglobin and albumin levels and lymphocyte and platelet counts (HALP) in patients with renal cell carcinoma after nephrectomy. BMC Urology, 2018, 18, 20. | 0.6 | 54 |
| 53 | Personalised drug repositioning for Clear Cell Renal Cell Carcinoma using gene expression. Scientific Reports, 2018, 8, 5250. | 1.6 | 14 |
| 54 | Tumor suppressor microRNA‑136‑5p regulates the cellular function of renal cell carcinoma. Oncology Letters, 2018, 15, 5995-6002. | 0.8 | 28 |
| 55 | Up-regulation of miR-181a in clear cell renal cell carcinoma is associated with lower KLF6 expression, enhanced cell proliferation, accelerated cell cycle transition, and diminished apoptosis. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 93.e23-93.e37. | 0.8 | 36 |

| # | ARTICLE | IF | Citations |
|----|---|-----|-----------|
| 56 | Comparative Genomic Profiling of Matched Primary and Metastatic Tumors in Renal Cell Carcinoma. European Urology Focus, 2018, 4, 986-994. | 1.6 | 29 |
| 57 | TGF- \hat{l}^21 targets a microRNA network that regulates cellular adhesion and migration in renal cancer. Cancer Letters, 2018, 412, 155-169. | 3.2 | 47 |
| 58 | Are We Ready for Adjuvant Sunitinib in High-risk Renal Cell Carcinoma?. European Urology, 2018, 73, 69-70. | 0.9 | 2 |
| 59 | Antiangiogenic compounds: well-established drugs versus emerging natural molecules. Cancer Letters, 2018, 415, 86-105. | 3.2 | 21 |
| 60 | Molecular Subtypes of Clear Cell Renal Cell Carcinoma Are Associated With Outcome During Pazopanib Therapy in the Metastatic Setting. Clinical Genitourinary Cancer, 2018, 16, e605-e612. | 0.9 | 37 |
| 61 | Enhanced anticancer effect of fabricated gallic acid/CdS on the rGO nanosheets on human glomerular mesangial (IP15) and epithelial proximal (HK2) kidney cell lines - Cytotoxicity investigations. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 243-248. | 1.7 | 15 |
| 62 | microRNA‑181a‑5p functions as an oncogene in renal cell carcinoma. Molecular Medicine Reports, 2018, 17, 8510-8517. | 1.1 | 5 |
| 63 | Renal Cell Carcinoma in the Era of Precision Medicine: From Molecular Pathology to Tissue-Based Biomarkers. Journal of Clinical Oncology, 2018, 36, 3553-3559. | 0.8 | 49 |
| 64 | Chromosome 3p Loss–Orchestrated VHL, HIF, and Epigenetic Deregulation in Clear Cell Renal Cell Carcinoma. Journal of Clinical Oncology, 2018, 36, 3533-3539. | 0.8 | 99 |
| 65 | Evolving Systemic Treatment Landscape for Patients With Advanced Renal Cell Carcinoma. Journal of Clinical Oncology, 2018, 36, 3615-3623. | 0.8 | 65 |
| 66 | Early tumor shrinkage as a predictive factor of metastatic renal cell carcinoma in molecular targeted therapy: A single institutional study. Molecular and Clinical Oncology, 2018, 10, 125-131. | 0.4 | 3 |
| 67 | Histological complete response with nivolumab for renal cell carcinoma with multiple metastases: A case report. Molecular and Clinical Oncology, 2019, 10, 244-248. | 0.4 | 15 |
| 68 | $\langle i \rangle$ miRNA-182-5p $\langle i \rangle$, $\langle i \rangle$ via HIF2α $\langle i \rangle$, contributes to arsenic carcinogenesis: evidence from human renal epithelial cells. Metallomics, 2018, 10, 1607-1617. | 1.0 | 18 |
| 69 | The landscape of miRNA-related ceRNA networks for marking different renal cell carcinoma subtypes. Briefings in Bioinformatics, 2018, , . | 3.2 | 5 |
| 70 | CIP2A Promotes Proliferation, Invasion and Chemoresistance to Cisplatin in Renal Cell Carcinoma. Journal of Cancer, 2018, 9, 4029-4038. | 1.2 | 23 |
| 71 | MiR-337-3p suppresses the proliferation and metastasis of clear cell renal cell carcinoma cells via modulating Capn4. Cancer Biomarkers, 2018, 23, 515-525. | 0.8 | 20 |
| 72 | Renal cell carcinoma presenting as nonspecific gastrointestinal symptoms: a case report. International Medical Case Reports Journal, 2018, Volume 11, 345-348. | 0.3 | 2 |
| 73 | Pazopanib: Evidence review and clinical practice in the management of advanced renal cell carcinoma. BMC Pharmacology & Evictory, 2018, 19, 77. | 1.0 | 19 |

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 74 | The Impact of Tumor Eco-Evolution in Renal Cell Carcinoma Sampling. Cancers, 2018, 10, 485. | 1.7 | 9 |
| 75 | Bexarotene – a novel modulator of AURKA and the primary cilium in <i>VHL</i> deficient cells. Journal of Cell Science, 2018, 131, . | 1.2 | 5 |
| 76 | Renal Cell Carcinoma Is Abrogated by p53 Stabilization through Transglutaminase 2 Inhibition. Cancers, 2018, 10, 455. | 1.7 | 19 |
| 77 | Metabolic Footprinting of a Clear Cell Renal Cell Carcinoma <i>in Vitro</i> Model for Human Kidney Cancer Detection. Journal of Proteome Research, 2018, 17, 3877-3888. | 1.8 | 19 |
| 78 | Renal cell carcinoma: a review of biology and pathophysiology. F1000Research, 2018, 7, 307. | 0.8 | 105 |
| 79 | A minority-group of renal cell cancer patients with high infiltration of CD20+B-cells is associated with poor prognosis. British Journal of Cancer, 2018, 119, 840-846. | 2.9 | 42 |
| 80 | Expression and significance of Cystatin-C in clear cell renal cell carcinoma. Biomedicine and Pharmacotherapy, 2018, 107, 1237-1245. | 2.5 | 14 |
| 81 | Circulating Tumor Cells for the Management of Renal Cell Carcinoma. Diagnostics, 2018, 8, 63. | 1.3 | 9 |
| 82 | Global and Targeted miRNA Expression Profiling in Clear Cell Renal Cell Carcinoma Tissues Potentially Links miR-155-5p and miR-210-3p to both Tumorigenesis and Recurrence. American Journal of Pathology, 2018, 188, 2487-2496. | 1.9 | 34 |
| 83 | Tumor hypoxia directed multimodal nanotherapy for overcoming drug resistance in renal cell carcinoma and reprogramming macrophages. Biomaterials, 2018, 183, 280-294. | 5.7 | 57 |
| 84 | The Role of DNA Methylation in Renal Cell Carcinoma. Molecular Diagnosis and Therapy, 2018, 22, 431-442. | 1.6 | 46 |
| 85 | Identification of potential pathogenic biomarkers in clear cell renal cell carcinoma. Oncology Letters, 2018, 15, 8491-8499. | 0.8 | 8 |
| 86 | RASSF6-mediated inhibition of Mcl-1 through JNK activation improves the anti-tumor effects of sorafenib in renal cell carcinoma. Cancer Letters, 2018, 432, 75-83. | 3.2 | 12 |
| 87 | Phospholipase D2 promotes disease progression of renal cell carcinoma through the induction of angiogenin. Cancer Science, 2018, 109, 1865-1875. | 1.7 | 20 |
| 88 | Plasma Glycosaminoglycans as Diagnostic and Prognostic Biomarkers in Surgically Treated Renal Cell Carcinoma. European Urology Oncology, 2018, 1, 364-377. | 2.6 | 21 |
| 89 | Cabozantinib-induced serum creatine kinase elevation and musculoskeletal complaints. Investigational New Drugs, 2018, 36, 1143-1146. | 1.2 | 4 |
| 90 | Sorafenib in combination with gemcitabine plus cisplatin chemotherapy in metastatic renal collecting duct carcinoma: A prospective, multicentre, single-arm, phase 2 study. European Journal of Cancer, 2018, 100, 1-7. | 1.3 | 31 |
| 91 | A Rare Case of Metastasis to the Thyroid Gland from Renal Clear Cell Carcinoma 11 Years after Nephrectomy and Concurrent Primary Esophageal Carcinoma. Case Reports in Oncological Medicine, 2018, 2018, 1-4. | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 92 | Sunitinib Prior to Planned Nephrectomy in Metastatic Renal Cell Carcinoma: Angiogenesis Biomarkers Predict Clinical Outcome in the Prospective Phase II PREINSUT Trial. Clinical Cancer Research, 2018, 24, 5534-5542. | 3.2 | 15 |
| 93 | HILIC/ESI-MS determination of gangliosides and other polar lipid classes in renal cell carcinoma and surrounding normal tissues. Analytical and Bioanalytical Chemistry, 2018, 410, 6585-6594. | 1.9 | 31 |
| 94 | UCA1 promotes cell proliferation and invasion and inhibits apoptosis through regulation of the miR129–SOX4 pathway in renal cell carcinoma. OncoTargets and Therapy, 2018, Volume 11, 2475-2487. | 1.0 | 24 |
| 95 | Anesthesia for Nephrectomy with Vena Cava Thrombectomy. , 2018, , 635-644. | | O |
| 96 | miR‑199b‑5p serves as a tumor suppressor in renal cell carcinoma. Experimental and Therapeutic Medicine, 2018, 16, 436-444. | 0.8 | 15 |
| 97 | Hypoxia-Inducible Factor 2-Dependent Pathways Driving Von Hippel–Lindau-Deficient Renal Cancer. Frontiers in Oncology, 2018, 8, 214. | 1.3 | 46 |
| 98 | Clinical utility of the S3-score for molecular prediction of outcome in non-metastatic and metastatic clear cell renal cell carcinoma. BMC Medicine, 2018, 16, 108. | 2.3 | 11 |
| 99 | VHL and Hypoxia Signaling: Beyond HIF in Cancer. Biomedicines, 2018, 6, 35. | 1.4 | 80 |
| 100 | Targeting mitochondria by anthelmintic drug atovaquone sensitizes renal cell carcinoma to chemotherapy and immunotherapy. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22195. | 1.4 | 22 |
| 101 | VHL substrate transcription factor ZHX2 as an oncogenic driver in clear cell renal cell carcinoma. Science, 2018, 361, 290-295. | 6.0 | 134 |
| 102 | The Clinical Activity of PD-1/PD-L1 Inhibitors in Metastatic Non–Clear Cell Renal Cell Carcinoma. Cancer Immunology Research, 2018, 6, 758-765. | 1.6 | 89 |
| 103 | Isotope Tracing of Human Clear Cell Renal Cell Carcinomas Demonstrates Suppressed Glucose Oxidation InÂVivo. Cell Metabolism, 2018, 28, 793-800.e2. | 7.2 | 193 |
| 104 | Prognostic Value of a Long Non-coding RNA Signature in Localized Clear Cell Renal Cell Carcinoma. European Urology, 2018, 74, 756-763. | 0.9 | 144 |
| 105 | CLEC3B is downregulated and inhibits proliferation in clear cell renal cell carcinoma. Oncology Reports, 2018, 40, 2023-2035. | 1.2 | 23 |
| 106 | A Multicenter Phase II Trial of Axitinib in Patients With Recurrent or Metastatic Non–clear-cell Renal Cell Carcinoma Who Had Failed Prior Treatment With Temsirolimus. Clinical Genitourinary Cancer, 2018, 16, e997-e1002. | 0.9 | 25 |
| 107 | Tracing Renal Cell Carcinomas back to the Nephron. Trends in Cancer, 2018, 4, 472-484. | 3.8 | 17 |
| 109 | Challenges and opportunities in the proteomic characterization of clear cell renal cell carcinoma (ccRCC): A critical step towards the personalized care of renal cancers. Seminars in Cancer Biology, 2019, 55, 8-15. | 4.3 | 55 |
| 111 | PAX8 activates metabolic genes via enhancer elements in Renal Cell Carcinoma. Nature Communications, 2019, 10, 3739. | 5.8 | 49 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 112 | BAP1 in solid tumors. Future Oncology, 2019, 15, 2151-2162. | 1.1 | 20 |
| 113 | Toward a genome-based treatment landscape for renal cell carcinoma. Critical Reviews in Oncology/Hematology, 2019, 142, 141-152. | 2.0 | 15 |
| 114 | TFEB Mediates Immune Evasion and Resistance to mTOR Inhibition of Renal Cell Carcinoma via Induction of PD-L1. Clinical Cancer Research, 2019, 25, 6827-6838. | 3.2 | 47 |
| 115 | NR1B2 suppress kidney renal clear cell carcinoma (KIRC) progression by regulation of LATS 1/2-YAP signaling. Journal of Experimental and Clinical Cancer Research, 2019, 38, 343. | 3.5 | 37 |
| 116 | <i>VHL</i> Synthetic Lethality Signatures Uncovered by Genotype-Specific CRISPR-Cas9 Screens. CRISPR Journal, 2019, 2, 230-245. | 1.4 | 8 |
| 117 | Everolimus resistance in clear cell renal cell carcinoma: miRNA-101 and HIF-2α as molecular triggers?. Future Oncology, 2019, 15, 2361-2370. | 1.1 | 11 |
| 118 | UBE2T promotes proliferation and regulates PI3K/Akt signaling in renal cell carcinoma. Molecular Medicine Reports, 2019, 20, 1212-1220. | 1.1 | 28 |
| 119 | <p>Long noncoding RNA LINC-PINT promotes proliferation through EZH2 and predicts poor prognosis in clear cell renal cell carcinoma</p> . OncoTargets and Therapy, 2019, Volume 12, 4729-4740. | 1.0 | 19 |
| 120 | MTHFD2 links RNA methylation to metabolic reprogramming in renal cell carcinoma. Oncogene, 2019, 38, 6211-6225. | 2.6 | 78 |
| 121 | Is there a role for stereotactic radiotherapy in the treatment of renal cell carcinoma?. Clinical and Translational Radiation Oncology, 2019, 18, 104-112. | 0.9 | 30 |
| 122 | Renal Cell Carcinoma in the Canadian Indigenous Population. Current Oncology, 2019, 26, 367-371. | 0.9 | 3 |
| 123 | Tr-KIT/c-KIT ratio in renal cell carcinoma. Molecular Biology Reports, 2019, 46, 5287-5294. | 1.0 | 8 |
| 124 | DNA methylation-based classification and identification of renal cell carcinoma prognosis-subgroups. Cancer Cell International, 2019, 19, 185. | 1.8 | 39 |
| 125 | Chromophobe Renal Cell Carcinoma: Results From a Large Single-Institution Series. Clinical Genitourinary Cancer, 2019, 17, 373-379.e4. | 0.9 | 33 |
| 126 | miR-130b Promotes Sunitinib Resistance through Regulation of PTEN in Renal Cell Carcinoma. Oncology, 2019, 97, 164-172. | 0.9 | 23 |
| 127 | Prognostic significance of VHL, HIF1A, HIF2A, VEGFA and p53 expression in patients with clear‑cell renal cell carcinoma treated with sunitinib as first‑line treatment. International Journal of Oncology, 2019, 55, 371-390. | 1.4 | 24 |
| 128 | The Cancer Genome Atlas of renal cell carcinoma: findings and clinical implications. Nature Reviews Urology, 2019, 16, 539-552. | 1.9 | 357 |
| 129 | Circ-AKT3 inhibits clear cell renal cell carcinoma metastasis via altering miR-296-3p/E-cadherin signals. Molecular Cancer, 2019, 18, 151. | 7.9 | 122 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 130 | Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. Cell, 2019, 179, 964-983.e31. | 13.5 | 430 |
| 131 | Comparison of efficacy and safety among axitinib, sunitinib, and sorafenib as neoadjuvant therapy for renal cell carcinoma: a retrospective study. Cancer Communications, 2019, 39, 1-4. | 3.7 | 14 |
| 132 | Identification of Prognostic and Metastatic Alternative Splicing Signatures in Kidney Renal Clear Cell Carcinoma. Frontiers in Bioengineering and Biotechnology, 2019, 7, 270. | 2.0 | 55 |
| 133 | Three novel hub genes and their clinical significance in clear cell renal cell carcinoma. Journal of Cancer, 2019, 10, 6779-6791. | 1.2 | 21 |
| 134 | Immunotherapy in renal cell carcinoma from poverty to the spoiled of choice. Immunotherapy, 2019, 11, 1507-1521. | 1.0 | 17 |
| 135 | Overexpression of P4HB is correlated with poor prognosis in human clear cell renal cell carcinoma. Cancer Biomarkers, 2019, 26, 431-439. | 0.8 | 22 |
| 136 | Vascular endothelial growth factor and programmed deathâ€1 pathway inhibitors in renal cell carcinoma. Cancer, 2019, 125, 4148-4157. | 2.0 | 21 |
| 137 | Mitochondrial E3 ubiquitin ligase 1 promotes autophagy flux to suppress the development of clear cell renal cell carcinomas. Cancer Science, 2019, 110, 3533-3542. | 1.7 | 17 |
| 138 | A Hypoxia-Inducible HIF1–GAL3ST1-Sulfatide Axis Enhances ccRCC Immune Evasion via Increased Tumor Cell–Platelet Binding. Molecular Cancer Research, 2019, 17, 2306-2314. | 1.5 | 19 |
| 139 | A Renal Cell Carcinoma with Biallelic Somatic TSC2 Mutation: Clinical Study and Literature Review. Urology, 2019, 133, 96-102. | 0.5 | 5 |
| 140 | <i>SETD2</i> loss sensitizes cells to PI3Kβ and AKT inhibition. Oncotarget, 2019, 10, 647-659. | 0.8 | 7 |
| 141 | Diagnosis of uncommon renal epithelial neoplasms: performances of fluorescence in situ hybridization. Human Pathology, 2019, 92, 81-90. | 1.1 | 6 |
| 142 | <p>Relationship of B7-H3 expression in tumor cells and tumor vasculature with FOXP3+ regulatory T cells in renal cell carcinoma</p> . Cancer Management and Research, 2019, Volume 11, 7021-7030. | 0.9 | 26 |
| 143 | Vimentin Overexpressions Induced by Cell Hypoxia Promote Vasculogenic Mimicry by Renal Cell Carcinoma Cells. BioMed Research International, 2019, 2019, 1-12. | 0.9 | 7 |
| 144 | Cell death-related molecules and biomarkers for renal cell carcinoma targeted therapy. Cancer Cell International, 2019, 19, 221. | 1.8 | 25 |
| 145 | The Hippo Pathway Effector TAZ Regulates Ferroptosis in Renal Cell Carcinoma. Cell Reports, 2019, 28, 2501-2508.e4. | 2.9 | 290 |
| 146 | The interaction of YBX1 with G3BP1 promotes renal cell carcinoma cell metastasis via YBX1/G3BP1-SPP1-NF-κB signaling axis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 386. | 3.5 | 51 |
| 147 | The Prognostic Significance of Protein Expression of CASZ1 in Clear Cell Renal Cell Carcinoma. Disease Markers, 2019, 2019, 1-6. | 0.6 | 7 |

| # | Article | IF | Citations |
|-----|---|-------------------|---------------------|
| 148 | Towards an Interpretable Radiomics Model for Classifying Renal Cell Carcinomas Subtypes: A Radiogenomics Assessment. , 2019, , . | | 1 |
| 149 | Inhibition of AKT enhances the anti-cancer effects of Artemisinin in clear cell renal cell carcinoma. Biomedicine and Pharmacotherapy, 2019, 118, 109383. | 2.5 | 21 |
| 150 | Hypoxia-Inducible Factor Activators in Renal Anemia: Current Clinical Experience. Advances in Chronic Kidney Disease, 2019, 26, 253-266. | 0.6 | 135 |
| 151 | Connecting Histopathology Imaging and Proteomics in Kidney Cancer through Machine Learning. Journal of Clinical Medicine, 2019, 8, 1535. | 1.0 | 27 |
| 152 | SPTLC1 inhibits cell growth via modulating Akt/FOXO1 pathway in renal cell carcinoma cells. Biochemical and Biophysical Research Communications, 2019, 520, 1-7. | 1.0 | 2 |
| 153 | Drug-Induced Hypertension Caused by Multikinase Inhibitors (Sorafenib, Sunitinib, Lenvatinib and) Tj ETQq1 1 0. | .784314 rg 1.8 | gBT /Overlock 48 |
| 154 | LINC00461 affects the survival of patients with renal cell carcinoma by acting as a competing endogenous RNA for microRNAâ€'942. Oncology Reports, 2019, 42, 1924-1934. | 1.2 | 19 |
| 155 | Allosteric inhibition of HIF-2α as a novel therapy for clear cell renal cell carcinoma. Drug Discovery Today, 2019, 24, 2332-2340. | 3.2 | 39 |
| 156 | Targeting angiogenesis in metastatic renal cell carcinoma. Expert Review of Anticancer Therapy, 2019, 19, 245-257. | 1.1 | 12 |
| 157 | Role of Biomarkers in Prediction of Response to Therapeutics in Metastatic Renal-Cell Carcinoma. Clinical Genitourinary Cancer, 2019, 17, e454-e460. | 0.9 | 14 |
| 158 | miR-22 Regulates Invasion, Gene Expression and Predicts Overall Survival in Patients with Clear Cell Renal Cell Carcinoma. Kidney Cancer, 2019, 3, 119-132. | 0.2 | 9 |
| 159 | CT texture analysis in the differentiation of major renal cell carcinoma subtypes and correlation with Fuhrman grade. European Radiology, 2019, 29, 6922-6929. | 2.3 | 58 |
| 160 | Resistance to Systemic Agents in Renal Cell Carcinoma Predict and Overcome Genomic Strategies Adopted by Tumor. Cancers, 2019, 11, 830. | 1.7 | 29 |
| 161 | Unusual metastasis of papillary renal cell carcinoma to the pyriform sinus: Case report. Clinical Case Reports (discontinued), 2019, 7, 1222-1225. | 0.2 | 3 |
| 162 | Clear-cell Renal Cell Carcinoma: Molecular Characterization of IMDC Risk Groups and Sarcomatoid Tumors. Clinical Genitourinary Cancer, 2019, 17, e981-e994. | 0.9 | 34 |
| 163 | Personalized approach to systemic therapy of renal cancer. Expert Review of Precision Medicine and Drug Development, 2019, 4, 179-188. | 0.4 | 0 |
| 164 | HAO2 inhibits malignancy of clear cell renal cell carcinoma by promoting lipid catabolic process. Journal of Cellular Physiology, 2019, 234, 23005-23016. | 2.0 | 36 |
| 165 | DNA methylation of CRB3 is a prognostic biomarker in clear cell renal cell carcinoma. Molecular Biology Reports, 2019, 46, 4377-4383. | 1.0 | 6 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 166 | Nobiletin Inhibits Cell Viability via the SRC/AKT/STAT3/YY1AP1 Pathway in Human Renal Carcinoma Cells. Frontiers in Pharmacology, 2019, 10, 690. | 1.6 | 32 |
| 167 | Reduction in H3K4me patterns due to aberrant expression of methyltransferases and demethylases in renal cell carcinoma: prognostic and therapeutic implications. Scientific Reports, 2019, 9, 8189. | 1.6 | 21 |
| 168 | Long non-coding RNAs in genitourinary malignancies: a whole new world. Nature Reviews Urology, 2019, 16, 484-504. | 1.9 | 80 |
| 169 | Early Changes in CT Perfusion Parameters: Primary Renal Carcinoma Versus Metastases After Treatment with Targeted Therapy. Cancers, 2019, 11, 608. | 1.7 | 5 |
| 170 | Associations of high expression of miR-106b-5p detected from FFPE sample with poor prognosis of RCC patients. Pathology Research and Practice, 2019, 215, 152391. | 1.0 | 6 |
| 171 | <i>PPARG</i> Negatively Modulates <i>Six2</i> in Tumor Formation of Clear Cell Renal Cell Carcinoma. DNA and Cell Biology, 2019, 38, 700-707. | 0.9 | 13 |
| 172 | Targeting Tyrosine kinases in Renal Cell Carcinoma: "New Bullets against Old Guys― International Journal of Molecular Sciences, 2019, 20, 1901. | 1.8 | 41 |
| 173 | <p>miR-19 promotes the proliferation of clear cell renal cell carcinoma by targeting the FRK–PTEN axis</p> . OncoTargets and Therapy, 2019, Volume 12, 2713-2727. | 1.0 | 16 |
| 174 | Brain Complete Response to Cabozantinib prior to Radiation Therapy in Metastatic Renal Cell Carcinoma. Case Reports in Urology, 2019, 2019, 1-4. | 0.1 | 17 |
| 175 | Chemoimmunotherapy in Advanced Renal Cell Carcinoma: A Case Report of a Long-Term Survivor Adjunctly Treated with Viscum album Extracts. Complementary Medicine Research, 2019, 26, 276-279. | 0.5 | 3 |
| 176 | In silico repurposing the Rac1 inhibitor NSC23766 for treating PTTG1-high expressing clear cell renal carcinoma. Pathology Research and Practice, 2019, 215, 152373. | 1.0 | 4 |
| 177 | ldentification of key genes involved in the metastasis of clear cell renal cell carcinoma. Oncology Letters, 2019, 17, 4321-4328. | 0.8 | 56 |
| 178 | Overexpression of FZD1 is Associated with a Good Prognosis and Resistance of Sunitinib in Clear Cell Renal Cell Carcinoma. Journal of Cancer, 2019, 10, 1237-1251. | 1.2 | 20 |
| 179 | Comprehensive Analysis of Driver Genes in Personal Genomes of Clear Cell Renal Cell Carcinoma. Technology in Cancer Research and Treatment, 2019, 18, 153303381983096. | 0.8 | 3 |
| 180 | Linking Binary Gene Relationships to Drivers of Renal Cell Carcinoma Reveals Convergent Function in Alternate Tumor Progression Paths. Scientific Reports, 2019, 9, 2899. | 1.6 | 13 |
| 181 | Recent advances on anti-angiogenesis receptor tyrosine kinase inhibitors in cancer therapy. Journal of Hematology and Oncology, 2019, 12, 27. | 6.9 | 211 |
| 182 | Resistance to lysosomotropic drugs used to treat kidney and breast cancers involves autophagy and inflammation and converges in inducing CXCL5. Theranostics, 2019, 9, 1181-1199. | 4.6 | 20 |
| 183 | IL-6-producing Renal Cell Carcinoma Causing Renal and Endocrine Paraneoplastic Syndromes. Internal Medicine, 2019, 58, 1953-1960. | 0.3 | 3 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 184 | Metformin Induces Different Responses in Clear Cell Renal Cell Carcinoma Caki Cell Lines. Biomolecules, 2019, 9, 113. | 1.8 | 12 |
| 185 | The impact of estimated tumour purity on gene expression-based drug repositioning of Clear Cell Renal Cell Carcinoma samples. Scientific Reports, 2019, 9, 2495. | 1.6 | 7 |
| 186 | KIF20B promotes the progression of clear cell renal cell carcinoma by stimulating cell proliferation. Journal of Cellular Physiology, 2019, 234, 16517-16525. | 2.0 | 15 |
| 187 | Myocardial Dysfunction Associated with Cancer Therapy. Cardiovascular Medicine, 2019, , 71-79. | 0.0 | 0 |
| 188 | Vascular Cardio-Oncology: Vascular Endothelial Growth Factor inhibitors and hypertension. Cardiovascular Research, 2019, 115, 904-914. | 1.8 | 63 |
| 189 | Emerging Molecular Technologies in Renal Cell Carcinoma: Liquid Biopsy. Cancers, 2019, 11, 196. | 1.7 | 23 |
| 190 | <p>Overexpression of COL5A1 promotes tumor progression and metastasis and correlates with poor survival of patients with clear cell renal cell carcinoma</p> . Cancer Management and Research, 2019, Volume 11, 1263-1274. | 0.9 | 36 |
| 191 | Renal cell carcinoma: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. Annals of Oncology, 2019, 30, 706-720. | 0.6 | 750 |
| 192 | Metronomic cyclophosphamide attenuates mTOR-mediated expansion of regulatory T cells, but does not impact clinical outcome in patients with metastatic renal cell cancer treated with everolimus. Cancer Immunology, Immunotherapy, 2019, 68, 787-798. | 2.0 | 2 |
| 193 | Long intergenic non-coding RNA, regulator of reprogramming (LINC-ROR) over-expression predicts poor prognosis in renal cell carcinoma. Archives of Medical Science, 2019, 17, 1016-1027. | 0.4 | 5 |
| 194 | <p>A Novel Preoperative Nomogram for Predicting Lymph Node Invasion in Renal Cell Carcinoma Patients Without Metastasis</p> . Cancer Management and Research, 2019, Volume 11, 9961-9967. | 0.9 | 7 |
| 195 | An Effective Radiomics Model for Noninvasive Discrimination of Fat-poor Angiomyolipoma from Clear Cell Renal Cell Carcinoma. , 2019, , . | | 2 |
| 196 | The Current and Evolving Landscape of First-Line Treatments for Advanced Renal Cell Carcinoma. Oncologist, 2019, 24, 338-348. | 1.9 | 34 |
| 197 | <p>MiR-935 Promotes Clear Cell Renal Cell Carcinoma Migration and Invasion by Targeting IREB2</p> . Cancer Management and Research, 2019, Volume 11, 10891-10900. | 0.9 | 12 |
| 198 | Exceptional Response of Metastatic Chromophobe Renal Cell Carcinoma to Vascular Endothelial Growth Factor (VEGF) Inhibitors: Should Increased VEGF-C Expression Be Used to Guide Treatment?. Case Reports in Urology, 2019, 2019, 1-6. | 0.1 | 0 |
| 199 | Polycythemia with Renal Cell Carcinoma and Normal Erythropoietin Level. Case Reports in Urology, 2019, 2019, 1-5. | 0.1 | 2 |
| 200 | A prospective, open-label, interventional study protocol to evaluate treatment efficacy of nivolumab based on serum-soluble PD-L1 concentration for patients with metastatic and unresectable renal cell carcinoma. BMJ Open, 2019, 9, e030522. | 0.8 | 2 |
| 201 | Mouse- and patient-derived CAM xenografts for studying metastatic renal cell carcinoma. The Enzymes, 2019, 46, 59-80. | 0.7 | 4 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 202 | Integrating multi-platform genomic datasets for kidney renal clear cell carcinoma subtyping using stacked denoising autoencoders. Scientific Reports, 2019, 9, 16668. | 1.6 | 7 |
| 203 | Cadmium and Lead Decrease Cell–Cell Aggregation and Increase Migration and Invasion in Renca Mouse Renal Cell Carcinoma Cells. International Journal of Molecular Sciences, 2019, 20, 6315. | 1.8 | 8 |
| 204 | LncRNA-LET inhibits cell growth of clear cell renal cell carcinoma by regulating miR-373-3p. Cancer Cell International, 2019, 19, 311. | 1.8 | 19 |
| 205 | MTA2 as a Potential Biomarker and Its Involvement in Metastatic Progression of Human Renal Cancer by miR-133b Targeting MMP-9. Cancers, 2019, 11, 1851. | 1.7 | 16 |
| 206 | Treatment selection for firstâ€line metastatic renal cell carcinoma in Australia: Impact of new therapy options. Asia-Pacific Journal of Clinical Oncology, 2019, 15, 3-10. | 0.7 | 3 |
| 207 | Dysregulation of Ketone Body Metabolism Is Associated With Poor Prognosis for Clear Cell Renal Cell Carcinoma Patients. Frontiers in Oncology, 2019, 9, 1422. | 1.3 | 16 |
| 208 | GSTO1*CC Genotype (rs4925) Predicts Shorter Survival in Clear Cell Renal Cell Carcinoma Male Patients. Cancers, 2019, 11, 2038. | 1.7 | 9 |
| 209 | MCP-1/MCPIP-1 Signaling Modulates the Effects of IL- \hat{l}^2 in Renal Cell Carcinoma through ER Stress-Mediated Apoptosis. International Journal of Molecular Sciences, 2019, 20, 6101. | 1.8 | 16 |
| 210 | Characterization of the role of TMEM45A in cancer cell sensitivity to cisplatin. Cell Death and Disease, 2019, 10, 919. | 2.7 | 11 |
| 211 | Decreased capillary density in renal cell carcinoma. Medicine (United States), 2019, 98, e16910. | 0.4 | 1 |
| 212 | Primary Extrarenal Renal Cell Carcinoma: A Unique Diagnosis Performed through Endoscopic Ultrasound. GE Portuguese Journal of Gastroenterology, 2019, 26, 378-380. | 0.3 | 3 |
| 213 | Validation of risk factors for recurrence of renal cell carcinoma: Results from a large single-institution series. PLoS ONE, 2019, 14, e0226285. | 1.1 | 12 |
| 214 | Preparation of AS1411 Aptamer Modified Mn-MoS ₂ QDs for Targeted MR Imaging and Fluorescence Labelling of Renal Cell Carcinoma. International Journal of Nanomedicine, 2019, Volume 14, 9513-9524. | 3.3 | 34 |
| 215 | Honokiol Enhances TRAIL-Mediated Apoptosis through STAMBPL1-Induced Survivin and c-FLIP Degradation. Biomolecules, 2019, 9, 838. | 1.8 | 23 |
| 216 | Efficacy of sorafenib adjuvant therapy in northwestern Chinese patients with non-metastatic renal-cell carcinoma after nephrectomy. Medicine (United States), 2019, 98, e14237. | 0.4 | 4 |
| 218 | Anlotinib Versus Sunitinib as First-Line Treatment for Metastatic Renal Cell Carcinoma: A Randomized Phase II Clinical Trial. Oncologist, 2019, 24, e702-e708. | 1.9 | 70 |
| 219 | Nobiletin inhibits hypoxiaâ€induced epithelialâ€mesenchymal transition in renal cell carcinoma cells. Journal of Cellular Biochemistry, 2019, 120, 2039-2046. | 1.2 | 15 |
| 220 | Induction of apoptosis by magnolol via the mitochondrial pathway and cell cycle arrest in renal carcinoma cells. Biochemical and Biophysical Research Communications, 2019, 508, 1271-1278. | 1.0 | 22 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 221 | Emerging oral VEGF inhibitors for the treatment of renal cell carcinoma. Expert Opinion on Investigational Drugs, 2019, 28, 121-130. | 1.9 | 21 |
| 222 | Gankyrin is a novel biomarker for disease progression and prognosis of patients with renal cell carcinoma. EBioMedicine, 2019, 39, 255-264. | 2.7 | 14 |
| 224 | Cutaneous Metastasis. Hematology/Oncology Clinics of North America, 2019, 33, 173-197. | 0.9 | 32 |
| 225 | Prognostic value of a gene signature in clear cell renal cell carcinoma. Journal of Cellular Physiology, 2019, 234, 10324-10335. | 2.0 | 34 |
| 226 | Hyperpolarized MRI Visualizes Warburg Effects and Predicts Treatment Response to mTOR Inhibitors in Patient-Derived ccRCC Xenograft Models. Cancer Research, 2019, 79, 242-250. | 0.4 | 27 |
| 228 | A Critical Insight into the Clinical Translation of PD-1/PD-L1 Blockade Therapy in Clear Cell Renal Cell Carcinoma. Current Urology Reports, 2019, 20, 1. | 1.0 | 63 |
| 229 | Predictors of disease aggressiveness influence outcome from immunotherapy treatment in renal clear cell carcinoma. Oncolmmunology, 2019, 8, e1500106. | 2.1 | 18 |
| 230 | Metastatic Lesion From Clear-cell Renal Carcinoma After 40 Years and a Review of the Literature. Clinical Genitourinary Cancer, 2019, 17, e372-e376. | 0.9 | 2 |
| 231 | Differentiation of clear cell and non-clear cell renal cell carcinomas by all-relevant radiomics features from multiphase CT: a VHL mutation perspective. European Radiology, 2019, 29, 3996-4007. | 2.3 | 78 |
| 232 | Age-related variations in gene expression patterns of renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 166-175. | 0.8 | 8 |
| 233 | Preoperative apolipoprotein B/A1 ratio is an independent prognostic factor in metastatic renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 184.e9-184.e17. | 0.8 | 13 |
| 234 | Targeting the RhoGTPase/ROCK pathway for the treatment of VHL/HIF pathway-driven cancers. Small GTPases, 2020, 11, 32-38. | 0.7 | 1 |
| 235 | Mutations in renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 763-773. | 0.8 | 58 |
| 236 | Overexpression of BMP1 reflects poor prognosis in clear cell renal cell carcinoma. Cancer Gene Therapy, 2020, 27, 330-340. | 2.2 | 37 |
| 237 | The role of cancer-associated fibroblasts in renal cell carcinoma. An example of tumor modulation through tumor/non-tumor cell interactions. Journal of Advanced Research, 2020, 21, 103-108. | 4.4 | 40 |
| 238 | Targeting lysosome function causes selective cytotoxicity in VHL-inactivated renal cell carcinomas. Carcinogenesis, 2020, 41, 828-840. | 1.3 | 7 |
| 239 | Targeting the vasopressin type-2 receptor for renal cell carcinoma therapy. Oncogene, 2020, 39, 1231-1245. | 2.6 | 31 |
| 240 | miR-26 suppresses renal cell cancer via down-regulating coronin-3. Molecular and Cellular Biochemistry, 2020, 463, 137-146. | 1.4 | 12 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 241 | Improving diagnosis of genitourinary cancers: Biomarker discovery strategies through mass spectrometry-based metabolomics. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112905. | 1.4 | 13 |
| 242 | Silencing of tumorâ€suppressive NR_023387 in renal cell carcinoma via promoter hypermethylation and HNF4A deficiency. Journal of Cellular Physiology, 2020, 235, 2113-2128. | 2.0 | 12 |
| 243 | Papillary vs clear cell renal cell carcinoma. Differentiation and grading by iodine concentration using DECT—correlation with microvascular density. European Radiology, 2020, 30, 1-10. | 2.3 | 57 |
| 244 | Neoplasms of the Kidney., 2020,, 83-163.e23. | | 2 |
| 245 | Molecular characterization and diagnostic criteria of renal cell carcinoma with emphasis on liquid biopsies. Expert Review of Molecular Diagnostics, 2020, 20, 141-150. | 1.5 | 14 |
| 246 | Expression of PBRM1 as a prognostic predictor in metastatic renal cell carcinoma patients treated with tyrosine kinase inhibitor. International Journal of Clinical Oncology, 2020, 25, 338-346. | 1.0 | 3 |
| 247 | GATA3 suppresses human fibroblasts-induced metastasis of clear cell renal cell carcinoma via an anti-IL6/STAT3 mechanism. Cancer Gene Therapy, 2020, 27, 726-738. | 2.2 | 6 |
| 248 | MicroRNAâ€96 is a potential tumor repressor by inhibiting NPTX2 in renal cell carcinoma. Journal of Cellular Biochemistry, 2020, 121, 1504-1513. | 1.2 | 8 |
| 249 | Usefulness of CT texture analysis in differentiating benign and malignant renal tumours. Clinical Radiology, 2020, 75, 108-115. | 0.5 | 31 |
| 250 | Glutathione transferase genotypes may serve as determinants of risk and prognosis in renal cell carcinoma. BioFactors, 2020, 46, 229-238. | 2.6 | 5 |
| 251 | A randomized, double-blind, single-dose study to evaluate the biosimilarity of QL1101 with bevacizumab in healthy male subjects. Cancer Chemotherapy and Pharmacology, 2020, 85, 555-562. | 1.1 | 12 |
| 252 | SH3BGRL2 inhibits growth and metastasis in clear cell renal cell carcinoma via activating hippo/TEAD1-Twist1 pathway. EBioMedicine, 2020, 51, 102596. | 2.7 | 49 |
| 253 | A1CF-promoted colony formation and proliferation of RCC depends on DKK1-MEK/ERK signal axis. Gene, 2020, 730, 144299. | 1.0 | 8 |
| 254 | MiR-765 functions as a tumour suppressor and eliminates lipids in clear cell renal cell carcinoma by downregulating PLP2. EBioMedicine, 2020, 51, 102622. | 2.7 | 59 |
| 255 | Renal cell cancer. , 2020, , 229-243.e4. | | 0 |
| 256 | Emerging role of secreted miR-210-3p as potential biomarker for clear cell Renal Cell Carcinoma metastasis. Cancer Biomarkers, 2020, 27, 181-188. | 0.8 | 24 |
| 257 | Identification of Therapeutic Targets and Prognostic Biomarkers Among CXC Chemokines in the Renal Cell Carcinoma Microenvironment. Frontiers in Oncology, 2019, 9, 1555. | 1.3 | 72 |
| 258 | Hypertonicity-Affected Genes Are Differentially Expressed in Clear Cell Renal Cell Carcinoma and Correlate with Cancer-Specific Survival. Cancers, 2020, 12, 6. | 1.7 | 13 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 259 | Highâ€dimensional singleâ€cell proteomics analysis reveals the landscape of immune cells and stemâ€like cells in renal tumors. Journal of Clinical Laboratory Analysis, 2020, 34, e23155. | 0.9 | 13 |
| 260 | Defining the human kidney Nâ€glycome in normal and cancer tissues using MALDI imaging mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4490. | 0.7 | 40 |
| 261 | Characterization of the expression and immunological impact of the transcriptional activator CREB in renal cell carcinoma. Journal of Translational Medicine, 2020, 18, 371. | 1.8 | 7 |
| 262 | Identification of Immune-Related Cells and Genes in Tumor Microenvironment of Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 1770. | 1.3 | 7 |
| 263 | Comparison of T2N0M0 and T3aN0M0 in Predicting the Prognosis of Patients With Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 564631. | 1.3 | 1 |
| 264 | Identification of RNA Transcript Makers Associated With Prognosis of Kidney Renal Clear Cell Carcinoma by a Competing Endogenous RNA Network Analysis. Frontiers in Genetics, 2020, 11, 540094. | 1.1 | 18 |
| 265 | Long Non-coding RNA CCAT1 Acts as an Oncogene and Promotes Sunitinib Resistance in Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 516552. | 1.3 | 10 |
| 266 | CircAKT1 acts as a sponge of miR-338–3p to facilitate clear cell renal cell carcinoma progression by up-regulating CAV1. Biochemical and Biophysical Research Communications, 2020, 532, 584-590. | 1.0 | 14 |
| 267 | <p>Prognostic Value and Potential Biological Functions of CLDN8 in Patients with Clear Cell Renal Cell Carcinoma</p> . OncoTargets and Therapy, 2020, Volume 13, 9135-9145. | 1.0 | 8 |
| 268 | Expression Profile Analysis of m6A RNA Methylation Regulators Indicates They Are Immune Signature Associated and Can Predict Survival in Kidney Renal Cell Carcinoma. DNA and Cell Biology, 2020, 39, 2194-2211. | 0.9 | 23 |
| 269 | Tivozanib, a highly potent and selective inhibitor of VEGF receptor tyrosine kinases, for the treatment of metastatic renal cell carcinoma. Future Oncology, 2020, 16, 2147-2164. | 1.1 | 10 |
| 270 | Identification of a Novel Signature and Construction of a Nomogram Predicting Overall Survival in Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 2020, 11, 1017. | 1.1 | 6 |
| 271 | Development of a DNA Methylation–Based Diagnostic Signature to Distinguish Benign Oncocytoma From Renal Cell Carcinoma. JCO Precision Oncology, 2020, 4, 1141-1151. | 1.5 | 10 |
| 272 | NF-κB and pSTAT3 synergistically drive G6PD overexpression and facilitate sensitivity to G6PD inhibition in ccRCC. Cancer Cell International, 2020, 20, 483. | 1.8 | 8 |
| 273 | Biological functions and prognostic value of RNA Binding Proteins in clear cell Renal Cell Carcinoma. Journal of Cancer, 2020, 11, 6591-6600. | 1.2 | 9 |
| 274 | Targeting Metabolic Pathways in Kidney Cancer. Cancer Journal (Sudbury, Mass), 2020, 26, 407-418. | 1.0 | 6 |
| 275 | Preclinical evidence that MNK/eIF4E inhibition by cercosporamide enhances the response to antiangiogenic TKI and mTOR inhibitor in renal cell carcinoma. Biochemical and Biophysical Research Communications, 2020, 530, 142-148. | 1.0 | 9 |
| 276 | The Gender Issue. Clinical Genitourinary Cancer, 2020, 18, 77. | 0.9 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 277 | Development and validation of an integrative methylation signature and nomogram for predicting survival in clear cell renal cell carcinoma. Translational Andrology and Urology, 2020, 9, 1082-1098. | 0.6 | 8 |
| 278 | Targeting NPL4 via drug repositioning using disulfiram for the treatment of clear cell renal cell carcinoma. PLoS ONE, 2020, 15, e0236119. | 1.1 | 20 |
| 279 | A Three-Metabolic-Genes Risk Score Model Predicts Overall Survival in Clear Cell Renal Cell Carcinoma Patients. Frontiers in Oncology, 2020, 10, 570281. | 1.3 | 10 |
| 280 | ID1 As a Prognostic Biomarker and Promising Drug Target Plays a Pivotal Role in Deterioration of Clear Cell Renal Cell Carcinoma. BioMed Research International, 2020, 2020, 1-13. | 0.9 | 1 |
| 282 | The Roles of Base Modifications in Kidney Cancer. Frontiers in Oncology, 2020, 10, 580018. | 1.3 | 2 |
| 283 | Cytotoxic Effect of Silver Nanoparticles Synthesized by Green Methods in Cancer. Journal of Medicinal Chemistry, 2020, 63, 14308-14335. | 2.9 | 44 |
| 284 | Role of the KEAP1-NRF2 Axis in Renal Cell Carcinoma. Cancers, 2020, 12, 3458. | 1.7 | 17 |
| 285 | Tumor promoting effects of circRNA_001287 on renal cell carcinoma through miR-144-targeted CEP55. Journal of Experimental and Clinical Cancer Research, 2020, 39, 269. | 3.5 | 16 |
| 286 | Mitophagy-associated genes PINK1 and PARK2 are independent prognostic markers of survival in papillary renal cell carcinoma and associated with aggressive tumor behavior. Scientific Reports, 2020, 10, 18857. | 1.6 | 5 |
| 287 | Liquid Biopsies in Renal Cell Carcinomaâ€"Recent Advances and Promising New Technologies for the Early Detection of Metastatic Disease. Frontiers in Oncology, 2020, 10, 582843. | 1.3 | 16 |
| 288 | Tubulocystic Renal Cell Carcinoma of the Native Kidney in a Renal Transplant Recipient: A Rare Case Report. Case Reports in Nephrology, 2020, 2020, 1-5. | 0.2 | 0 |
| 289 | HSPA12A unstabilizes CD147 to inhibit lactate export and migration in human renal cell carcinoma. Theranostics, 2020, 10, 8573-8590. | 4.6 | 19 |
| 290 | Genetic Alterations in Renal Cancers: Identification of The Mechanisms Underlying Cancer Initiation and Progression and of Therapeutic Targets. Medicines (Basel, Switzerland), 2020, 7, 44. | 0.7 | 13 |
| 291 | Circular RNA circ_001842 plays an oncogenic role in renal cell carcinoma by disrupting microRNAâ€502â€5pâ€mediated inhibition of SLC39A14. Journal of Cellular and Molecular Medicine, 2020, 24, 9712-9725. | 1.6 | 21 |
| 292 | Resistance to Anti-angiogenic Therapies: A Mechanism Depending on the Time of Exposure to the Drugs. Frontiers in Cell and Developmental Biology, 2020, 8, 584. | 1.8 | 40 |
| 293 | FLCN Regulates HIF2α Nuclear Import and Proliferation of Clear Cell Renal Cell Carcinoma. Frontiers in Molecular Biosciences, 2020, 7, 121. | 1.6 | 4 |
| 294 | The immunology of renal cell carcinoma. Nature Reviews Nephrology, 2020, 16, 721-735. | 4.1 | 229 |
| 295 | High-dimensional Cytometry (ExCYT) and Mass Spectrometry of Myeloid Infiltrate in Clinically Localized Clear Cell Renal Cell Carcinoma Identifies Novel Potential Myeloid Targets for Immunotherapy. Molecular and Cellular Proteomics, 2020, 19, 1850-1859. | 2.5 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 296 | Cost-effectiveness of pembrolizumab with axitinib as first-line treatment for advanced renal cell carcinoma. Current Medical Research and Opinion, 2020, 36, 1507-1517. | 0.9 | 11 |
| 297 | ldentification and Comprehensive Validation of a DNA Methylation-Driven Gene-Based Prognostic Model for Clear Cell Renal Cell Carcinoma. DNA and Cell Biology, 2020, 39, 1799-1812. | 0.9 | 11 |
| 298 | The 2020 Kidney Cancer Treatment Sequence Issue. Clinical Genitourinary Cancer, 2020, 18, 241-243. | 0.9 | 3 |
| 299 | Optimized Combination of HDACI and TKI Efficiently Inhibits Metabolic Activity in Renal Cell Carcinoma and Overcomes Sunitinib Resistance. Cancers, 2020, 12, 3172. | 1.7 | 17 |
| 300 | <p>MBD2 Correlates with a Poor Prognosis and Tumor Progression in Renal Cell Carcinoma</p> . OncoTargets and Therapy, 2020, Volume 13, 10001-10012. | 1.0 | 7 |
| 301 | Genetic Analysis Identifies the Role of <i>HLF</i> in Renal Cell Carcinoma. Cancer Genomics and Proteomics, 2020, 17, 827-833. | 1.0 | 5 |
| 302 | Core regulatory circuitries in defining cancer cell identity across the malignant spectrum. Open Biology, 2020, 10, 200121. | 1.5 | 10 |
| 303 | Clinical Studies Applying Cytokine-Induced Killer Cells for the Treatment of Renal Cell Carcinoma. Cancers, 2020, 12, 2471. | 1.7 | 20 |
| 304 | Potential biomarkers and risk assessment models to enhance the tumor-node-metastasis (TNM) staging classification of urologic cancers. Expert Review of Molecular Diagnostics, 2020, 20, 921-932. | 1.5 | 2 |
| 305 | An immune scores-based nomogram for predicting overall survival in patients with clear cell renal cell carcinoma. Medicine (United States), 2020, 99, e21693. | 0.4 | 4 |
| 306 | Identification of 12 immune-related lncRNAs and molecular subtypes for the clear cell renal cell carcinoma based on RNA sequencing data. Scientific Reports, 2020, 10, 14412. | 1.6 | 8 |
| 307 | A seven-gene signature model predicts overall survival in kidney renal clear cell carcinoma. Hereditas, 2020, 157, 38. | 0.5 | 16 |
| 308 | Comprehensive analysis on the expression levels and prognostic values of LOX family genes in kidney renal clear cell carcinoma. Cancer Medicine, 2020, 9, 8624-8638. | 1.3 | 15 |
| 309 | Overexpression of Spondin-2 Is Associated with Recurrence-Free Survival in Patients with Localized Clear Cell Renal Cell Carcinoma. Disease Markers, 2020, 2020, 1-11. | 0.6 | 3 |
| 310 | Identification of KIF18B as a Hub Candidate Gene in the Metastasis of Clear Cell Renal Cell Carcinoma by Weighted Gene Co-expression Network Analysis. Frontiers in Genetics, 2020, 11, 905. | 1.1 | 10 |
| 311 | Cell Polarity Protein Pals1-Associated Tight Junction Expression Is a Favorable Prognostic Marker in Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 2020, 11, 931. | 1.1 | 6 |
| 312 | Co-expression Network Analysis Identifies Fourteen Hub Genes Associated with Prognosis in Clear Cell Renal Cell Carcinoma. Current Medical Science, 2020, 40, 773-785. | 0.7 | 3 |
| 313 | Too good for CARMENA: criteria associated with long systemic therapy free intervals post cytoreductive nephrectomy for metastatic clear cell renal cell carcinoma. Scandinavian Journal of Urology, 2020, 54, 493-499. | 0.6 | 12 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 314 | Treatment patterns, outcomes and clinical characteristics in advanced renal cell carcinoma: a real-world US study. Future Oncology, 2020, 16, 3045-3060. | 1.1 | 7 |
| 315 | Long Non-coding RNA IRAIN Inhibits VEGFA Expression via Enhancing Its DNA Methylation Leading to Tumor Suppression in Renal Carcinoma. Frontiers in Oncology, 2020, 10, 1082. | 1.3 | 9 |
| 316 | A Study on the Immunohistochemical Expressions of Leptin and Leptin Receptor in Clear Cell Renal Cell Carcinoma. BioMed Research International, 2020, 2020, 1-10. | 0.9 | 7 |
| 317 | ApoC1 promotes the metastasis of clear cell renal cell carcinoma via activation of STAT3. Oncogene, 2020, 39, 6203-6217. | 2.6 | 45 |
| 318 | Ultrasound-Based Microvascular Parameters for Classification of Anti-Angiogenic Tumor Treatment Response: A Scalable Preclinical Approach. , 2020, , . | | 2 |
| 319 | The highest Fuhrman and WHO/ISUP grade influences the Kiâ€67 labeling index of those of grades 1 and 2 in clear cell renal cell carcinoma. Pathology International, 2020, 70, 984-991. | 0.6 | 3 |
| 320 | Epigenetic signature predicts overall survival clear cell renal cell carcinoma. Cancer Cell International, 2020, 20, 564. | 1.8 | 4 |
| 321 | Development and validation of a VHL-associated immune prognostic signature for clear cell renal cell carcinoma. Cancer Cell International, 2020, 20, 584. | 1.8 | 9 |
| 322 | Prognostic Significance of Sarcomatoid Differentiation in Patients With Metastatic Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2020, 10, 591001. | 1.3 | 4 |
| 323 | Dopamine D1 Receptor in Cancer. Cancers, 2020, 12, 3232. | 1.7 | 20 |
| 324 | Prognostic Value of Histologic Subtype and Treatment Modality for T1a Kidney Cancers1. Kidney Cancer, 2020, 4, 49-58. | 0.2 | 2 |
| 325 | MicroRNAâ€100 Enhances Autophagy and Suppresses Migration and Invasion of Renal Cell Carcinoma Cells via Disruption of NOX4â€Dependent mTOR Pathway. Clinical and Translational Science, 2022, 15, 567-575. | 1.5 | 15 |
| 326 | Efficacy of Nivolumab Plus Ipilimumab in a Patient With Renal Cell Carcinoma Concomitant With Cardiac Metastasis: A Case Report. In Vivo, 2020, 34, 1475-1480. | 0.6 | 4 |
| 327 | The level of zinc finger of the cerebellum 2 is predictive of overall survival in clear cell renal cell carcinoma. Translational Andrology and Urology, 2020, 9, 614-620. | 0.6 | 5 |
| 328 | CircUBAP2 Inhibits Proliferation and Metastasis of Clear Cell Renal Cell Carcinoma via Targeting miR-148a-3p/FOXK2 Pathway. Cell Transplantation, 2020, 29, 096368972092575. | 1.2 | 21 |
| 329 | Identification of significant genes with prognostic influence in clear cell renal cell carcinoma via bioinformatics analysis. Translational Andrology and Urology, 2020, 9, 452-461. | 0.6 | 7 |
| 330 | Molecular targeting of renal cell carcinoma by an oral combination. Oncogenesis, 2020, 9, 52. | 2.1 | 8 |
| 331 | Construction and Validation of an Autophagy-Related Prognostic Risk Signature for Survival Predicting in Clear Cell Renal Cell Carcinoma Patients. Frontiers in Oncology, 2020, 10, 707. | 1.3 | 12 |

| # | Article | IF | CITATIONS |
|-----|--|-------------|-----------|
| 332 | Angiogenic and immunomodulatory biomarkers in axitinib-treated patients with advanced renal cell carcinoma. Future Oncology, 2020, 16, 1199-1210. | 1.1 | 4 |
| 333 | MUC15 inhibits cancer metastasis via PI3K/AKT signaling in renal cell carcinoma. Cell Death and Disease, 2020, 11, 336. | 2.7 | 24 |
| 334 | Methylationâ€mediated miRâ€214 regulates proliferation and drug sensitivity of renal cell carcinoma cells through targeting LIVIN. Journal of Cellular and Molecular Medicine, 2020, 24, 6410-6425. | 1.6 | 13 |
| 335 | Elective Cytoreductive Nephrectomy After Checkpoint Inhibitor Immunotherapy in Patients With Initially Unresectable Metastatic Clear Cell Renal Cell Carcinoma. Clinical Genitourinary Cancer, 2020, 18, 361-366. | 0.9 | 13 |
| 336 | Rates and Predictors of Perioperative Complications in Cytoreductive Nephrectomy: Analysis of the Registry for Metastatic Renal Cell Carcinoma. European Urology Oncology, 2020, 3, 523-529. | 2.6 | 33 |
| 337 | Identification of biomarkers of clear cell renal cell carcinoma by bioinformatics analysis. Medicine (United States), 2020, 99, e20470. | 0.4 | 4 |
| 338 | Use of hemostatic agents for surgical bleeding in laparoscopic partial nephrectomy: Biomaterials perspective. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 3099-3123. | 1.6 | 10 |
| 339 | Efficacy of Savolitinib vs Sunitinib in Patients With <i>MET</i> JAMA Oncology, 2020, 6, 1247. | 3.4 | 105 |
| 340 | Assessing Genomic Copy Number Alterations as Best Practice for Renal Cell Neoplasia: An Evidence-Based Review from the Cancer Genomics Consortium Workgroup. Cancer Genetics, 2020, 244, 40-54. | 0.2 | 12 |
| 341 | PD1/PD-L1 therapy in metastatic renal cell carcinoma. Current Opinion in Urology, 2020, 30, 534-541. | 0.9 | 8 |
| 342 | The Pan-Omics Landscape of Renal Cell Carcinoma and Its Implication on Future Clinical Practice. Kidney Cancer, 2020, 4, 121-129. | 0.2 | 2 |
| 343 | miR-363 suppresses the proliferation, migration and invasion of clear cell renal cell carcinoma by downregulating S1PR1. Cancer Cell International, 2020, 20, 227. | 1.8 | 10 |
| 344 | JAK3 is a potential biomarker and associated with immune infiltration in kidney renal clear cell carcinoma. International Immunopharmacology, 2020, 86, 106706. | 1.7 | 26 |
| 345 | MicroRNA-30a-5pme: a novel diagnostic and prognostic biomarker for clear cell renal cell carcinoma in tissue and urine samples. Journal of Experimental and Clinical Cancer Research, 2020, 39, 98. | 3. 5 | 34 |
| 346 | Comparing Metastatic Clear Cell Renal Cell Carcinoma Model Established in Mouse Kidney and on Chicken Chorioallantoic Membrane. Journal of Visualized Experiments, 2020, , . | 0.2 | 5 |
| 347 | VHL mutation-mediated SALL4 overexpression promotes tumorigenesis and vascularization of clear cell renal cell carcinoma via Akt/GSK-3l² signaling. Journal of Experimental and Clinical Cancer Research, 2020, 39, 104. | 3.5 | 15 |
| 348 | Beyond glycolysis: Hypoxia signaling as a master regulator of alternative metabolic pathways and the implications in clear cell renal cell carcinoma. Cancer Letters, 2020, 489, 19-28. | 3.2 | 23 |
| 350 | Polycystin-1 induces activation of the PI3K/AKT/mTOR pathway and promotes angiogenesis in renal cell carcinoma. Cancer Letters, 2020, 489, 135-143. | 3.2 | 18 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 351 | Microtubule-associated protein tau (MAPT) is a promising independent prognostic marker and tumor suppressive protein in clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 605.e9-605.e17. | 0.8 | 16 |
| 352 | Molecular Components of the RCC Grade. Seminars in Nephrology, 2020, 40, 14-27. | 0.6 | 1 |
| 353 | Quantification of contrast-uptake as imaging biomarker for disease progression of renal cell carcinoma after tumor ablation. Acta Radiologica, 2020, 61, 1708-1716. | 0.5 | 0 |
| 354 | Structure and function of the co-chaperone protein phosphatase 5 in cancer. Cell Stress and Chaperones, 2020, 25, 383-394. | 1.2 | 28 |
| 355 | Ubiquitin-specific protease-44 inhibits the proliferation and migration of cells via inhibition of JNK pathway in clear cell renal cell carcinoma. BMC Cancer, 2020, 20, 214. | 1.1 | 15 |
| 356 | Thymoquinone induces apoptosis of human renal carcinoma Caki-1Âcells by inhibiting JAK2/STAT3 through pro-oxidant effect. Food and Chemical Toxicology, 2020, 139, 111253. | 1.8 | 26 |
| 357 | Di-Ras2 promotes renal cell carcinoma formation by activating the mitogen-activated protein kinase pathway in the absence of von Hippel–Lindau protein. Oncogene, 2020, 39, 3853-3866. | 2.6 | 7 |
| 358 | Telomere Length in Renal Cell Carcinoma: The Jekyll and Hyde Biomarker of Ageing of the Kidney. Cancer Management and Research, 2020, Volume 12, 1669-1679. | 0.9 | 11 |
| 359 | Deletion of Von Hippel–Lindau Interferes with Hyper Osmolality Induced Gene Expression and Induces an Unfavorable Gene Expression Pattern. Cancers, 2020, 12, 420. | 1.7 | 4 |
| 360 | The Therapeutic Landscape of Renal Cell Carcinoma: From the Dark Age to the Golden Age. Seminars in Nephrology, 2020, 40, 28-41. | 0.6 | 42 |
| 361 | Pro-Angiogenic and Pro-Inflammatory Regulation by IncRNA MCM3AP-AS1-Mediated Upregulation of DPP4 in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 705. | 1.3 | 12 |
| 362 | The oncogenic role of MUC12 in RCC progression depends on câ€Jun/TGFâ€Î² signalling. Journal of Cellular and Molecular Medicine, 2020, 24, 8789-8802. | 1.6 | 24 |
| 363 | <p>CircHIPK3 Promotes Clear Cell Renal Cell Carcinoma (ccRCC) Cells Proliferation and Metastasis via Altering of miR-508-3p/CXCL13 Signal</p> . OncoTargets and Therapy, 2020, Volume 13, 6051-6062. | 1.0 | 23 |
| 365 | The NADPH Oxidase Isoform 1 Contributes to Angiotensin II-Mediated DNA Damage in the Kidney. Antioxidants, 2020, 9, 586. | 2.2 | 6 |
| 366 | Update on Circulating Tumor Cells in Genitourinary Tumors with Focus on Prostate Cancer. Cells, 2020, 9, 1495. | 1.8 | 8 |
| 367 | Anterior gradient 2 promotes tumorigenesis through upregulation of CCAATâ€enhancer binding protein beta and hypoxiaâ€inducible factorâ€2î± and subsequent secretion of interleukinâ€6, interleukinâ€8, and vascular endothelial growth factor in the Cakiâ€1 clear cell renal cell carcinoma cell line. IUBMB Life, 2020. 72. 1807-1818. | 1.5 | 7 |
| 368 | Knockdown of PLOD3 suppresses the malignant progression of renal cell carcinoma via reducing TWIST1 expression. Molecular and Cellular Probes, 2020, 53, 101608. | 0.9 | 9 |
| 369 | Inhibition of the CDK4/6-Cyclin D-Rb Pathway by Ribociclib Augments Chemotherapy and Immunotherapy in Renal Cell Carcinoma. BioMed Research International, 2020, 2020, 1-9. | 0.9 | 13 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 370 | Comprehensive analysis of copy number variance and sensitivity to common targeted therapy in clear cell renal cell carcinoma: In silico analysis with in vitro validation. Cancer Medicine, 2020, 9, 6020-6029. | 1.3 | 8 |
| 371 | Identification of gene signature for treatment response to guide precision oncology in clear-cell renal cell carcinoma. Scientific Reports, 2020, 10, 2026. | 1.6 | 16 |
| 372 | Integrative genomic study of Chinese clear cell renal cell carcinoma reveals features associated with thrombus. Nature Communications, 2020, 11, 739. | 5.8 | 39 |
| 373 | A novel EZH2 inhibitor induces synthetic lethality and apoptosis in PBRM1-deficient cancer cells. Cell Cycle, 2020, 19, 758-771. | 1.3 | 20 |
| 374 | <p>DUSP9 Suppresses Proliferation and Migration of Clear Cell Renal Cell Carcinoma via the mTOR Pathway</p> . OncoTargets and Therapy, 2020, Volume 13, 1321-1330. | 1.0 | 10 |
| 375 | Modeling clear cell renal cell carcinoma and therapeutic implications. Oncogene, 2020, 39, 3413-3426. | 2.6 | 86 |
| 377 | Potential New Therapeutic Approaches for Renal Cell Carcinoma. Seminars in Nephrology, 2020, 40, 86-97. | 0.6 | 30 |
| 378 | Claspin overexpression is associated with highâ€grade histology and poor prognosis in renal cell carcinoma. Cancer Science, 2020, 111, 1020-1027. | 1.7 | 19 |
| 379 | Alteration of CYP4A11 expression in renal cell carcinoma: diagnostic and prognostic implications. Journal of Cancer, 2020, 11, 1478-1485. | 1.2 | 11 |
| 380 | Recent advances in nanotechnology-based drug delivery systems for the kidney. Journal of Controlled Release, 2020, 321, 442-462. | 4.8 | 110 |
| 381 | Development and validation of an immune prognostic classifier for clear cell renal cell carcinoma. Cancer Biomarkers, 2020, 27, 265-275. | 0.8 | 7 |
| 382 | SETD2 mutation in renal clear cell carcinoma suppress autophagy via regulation of ATG12. Cell Death and Disease, 2020, 11, 69. | 2.7 | 32 |
| 383 | Identification of microenvironmentâ€related genes with prognostic value in clear cell renal cell carcinoma. Journal of Cellular Biochemistry, 2020, 121, 3606-3615. | 1.2 | 8 |
| 384 | Machine learning with autophagy-related proteins for discriminating renal cell carcinoma subtypes. Scientific Reports, 2020, 10, 720. | 1.6 | 15 |
| 385 | An effective seven-CpG-based signature to predict survival in renal clear cell carcinoma by integrating DNA methylation and gene expression. Life Sciences, 2020, 243, 117289. | 2.0 | 6 |
| 386 | Germline polymorphisms in the Von Hippel-Lindau and Hypoxia-inducible factor 1-alpha genes, gene-environment and gene-gene interactions and renal cell cancer. Scientific Reports, 2020, 10, 137. | 1.6 | 5 |
| 387 | Early life body size in relation to risk of renal cell carcinoma in adulthood: a Danish observational cohort study. European Journal of Epidemiology, 2020, 35, 251-258. | 2.5 | 10 |
| 388 | Lactate Increases Renal Cell Carcinoma Aggressiveness through Sirtuin 1-Dependent Epithelial Mesenchymal Transition Axis Regulation. Cells, 2020, 9, 1053. | 1.8 | 26 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 389 | Lactotransferrin Downregulation Drives the Metastatic Progression in Clear Cell Renal Cell Carcinoma. Cancers, 2020, 12, 847. | 1.7 | 10 |
| 390 | <p>Long Non-Coding RNA CASC19 Sponges microRNA-532 and Promotes Oncogenicity of Clear Cell Renal Cell Carcinoma by Increasing ETS1 Expression</p> . Cancer Management and Research, 2020, Volume 12, 2195-2207. | 0.9 | 17 |
| 391 | MiR-144: A New Possible Therapeutic Target and Diagnostic/Prognostic Tool in Cancers. International Journal of Molecular Sciences, 2020, 21, 2578. | 1.8 | 35 |
| 392 | Cellular immunotherapy: a clinical state-of-the-art of a new paradigm for cancer treatment. Clinical and Translational Oncology, 2020, 22, 1923-1937. | 1.2 | 14 |
| 393 | Transcriptomics in RCC. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 742-754. | 0.8 | 6 |
| 394 | Renal carcinoma CD105â^'/CD44â^' cells display stem-like properties in vitro and form aggressive tumors in vivo. Scientific Reports, 2020, 10, 5379. | 1.6 | 17 |
| 395 | FOXM1-Activated LINC01094 Promotes Clear Cell Renal Cell Carcinoma Development via MicroRNA 224-5p/CHSY1. Molecular and Cellular Biology, 2020, 40, . | 1.1 | 48 |
| 396 | The Efficacy of Lenvatinib Plus Everolimus in Patients with Metastatic Renal Cell Carcinoma Exhibiting Primary Resistance to Front-Line Targeted Therapy or Immunotherapy. Clinical Genitourinary Cancer, 2020, 18, 252-257.e2. | 0.9 | 17 |
| 397 | Avelumab and axitinib in the treatment of renal cell carcinoma: safety and efficacy. Expert Review of Anticancer Therapy, 2020, 20, 343-354. | 1.1 | 0 |
| 398 | Long non-coding RNA PCAT1 drives clear cell renal cell carcinoma by upregulating YAP via sponging miR-656 and miR-539. Cell Cycle, 2020, 19, 1122-1131. | 1.3 | 14 |
| 399 | Integration of intratumoral RASSF10 expression and tumor-associated macrophages into the established clinical indicators better predicts the prognosis of clear cell renal cell carcinoma patients. Oncolmmunology, 2020, 9, 1736793. | 2.1 | 6 |
| 400 | Challenges and opportunities in the management of metastatic renal cell carcinoma: combination therapy and the role of cytoreductive surgery. Current Opinion in Oncology, 2020, 32, 240-249. | 1.1 | 15 |
| 401 | RUNX1 Is a Driver of Renal Cell Carcinoma Correlating with Clinical Outcome. Cancer Research, 2020, 80, 2325-2339. | 0.4 | 21 |
| 402 | Modulator-Dependent RBPs Changes Alternative Splicing Outcomes in Kidney Cancer. Frontiers in Genetics, 2020, 11, 265. | 1.1 | 22 |
| 403 | Patients' Perspective on Digital Technologies in Advanced Genitourinary Cancers. Clinical Genitourinary Cancer, 2021, 19, 76-82.e6. | 0.9 | 12 |
| 404 | Current updates and future perspectives on the management of renal cell carcinoma. Life Sciences, 2021, 264, 118632. | 2.0 | 48 |
| 405 | Long noncoding RNA SNHG6 promotes carcinogenesis by enhancing YBX1â€mediated translation of HIF1α in clear cell renal cell carcinoma. FASEB Journal, 2021, 35, e21160. | 0.2 | 16 |
| 406 | Integrated analysis of the functions of RNA binding proteins in clear cell renal cell carcinoma. Genomics, 2021, 113, 850-860. | 1.3 | 5 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 407 | Impact of antiangiogenic treatment on the erectile function in patients with advanced renal cell carcinoma. Andrologia, 2021, 53, e13881. | 1.0 | 1 |
| 408 | DNA methylation of Huglâ€2 is a prognostic biomarker in kidney renal clear cell carcinoma. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 44-53. | 0.9 | 3 |
| 409 | p53 haploinsufficiency and increased mTOR signalling define a subset of aggressive hepatocellular carcinoma. Journal of Hepatology, 2021, 74, 96-108. | 1.8 | 54 |
| 410 | Targeting a positive regulatory loop in the tumor-macrophage interaction impairs the progression of clear cell renal cell carcinoma. Cell Death and Differentiation, 2021, 28, 932-951. | 5.0 | 21 |
| 411 | Surgical Management and Outcomes of Renal Tumors Arising from Horseshoe Kidneys: Results from an International Multicenter Collaboration. European Urology, 2021, 79, 133-140. | 0.9 | 23 |
| 412 | Transmembrane protein ADAM29 facilitates cell proliferation, invasion and migration in clear cell renal cell carcinoma. Journal of Chemotherapy, 2021, 33, 40-50. | 0.7 | 2 |
| 413 | miRâ€30bâ€5p upâ€regulation related to the dismal prognosis for patients with renal cell cancer. Journal of Clinical Laboratory Analysis, 2021, 35, e23599. | 0.9 | 10 |
| 414 | Cadmium induces epithelial–mesenchymal transition and migration of renal cancer cells by increasing PGE2 through a cAMP/PKA-COX2 dependent mechanism. Ecotoxicology and Environmental Safety, 2021, 207, 111480. | 2.9 | 24 |
| 415 | CLDN10 associated with immune infiltration is a novel prognostic biomarker for clear cell renal cell carcinoma. Epigenomics, 2021, 13, 31-45. | 1.0 | 13 |
| 416 | Coupled Mass-Spectrometry-Based Lipidomics Machine Learning Approach for Early Detection of Clear Cell Renal Cell Carcinoma. Journal of Proteome Research, 2021, 20, 841-857. | 1.8 | 13 |
| 417 | <i>DMDRMR</i> -Mediated Regulation of m6A-Modified <i>CDK4</i> by m6A Reader IGF2BP3 Drives ccRCC Progression. Cancer Research, 2021, 81, 923-934. | 0.4 | 93 |
| 418 | SUV39H1 deficiency suppresses clear cell renal cell carcinoma growth by inducing ferroptosis. Acta Pharmaceutica Sinica B, 2021, 11, 406-419. | 5.7 | 56 |
| 419 | MiR-125b promotes migration and invasion by targeting the vitamin D receptor in renal cell carcinoma. International Journal of Medical Sciences, 2021, 18, 150-156. | 1.1 | 5 |
| 420 | Assessing improvements in metastatic renal cell carcinoma systemic treatments from the pre-cytokine to the immune checkpoint inhibitor eras: a retrospective analysis of real-world data. Japanese Journal of Clinical Oncology, 2021, 51, 793-801. | 0.6 | 7 |
| 421 | Biomimetic codelivery overcomes osimertinib-resistant NSCLC and brain metastasis via macrophage-mediated innate immunity. Journal of Controlled Release, 2021, 329, 1249-1261. | 4.8 | 27 |
| 422 | Mass Spectrometry-Based Metabolic Fingerprinting Contributes to Unveil the Role of RSUME in Renal Cell Carcinoma Cell Metabolism. Journal of Proteome Research, 2021, 20, 786-803. | 1.8 | 2 |
| 423 | B-MYBâ€"p53-related relevant regulator for the progression of clear cell renal cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2021, 147, 129-138. | 1.2 | 4 |
| 424 | Avelumab: search for combinations of immune checkpoint inhibition with chemotherapy. Expert Opinion on Biological Therapy, 2021, 21, 311-322. | 1.4 | 10 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 425 | Tracing Clonal Dynamics Reveals that Two- and Three-dimensional Patient-derived Cell Models Capture Tumor Heterogeneity of Clear Cell Renal Cell Carcinoma. European Urology Focus, 2021, 7, 152-162. | 1.6 | 34 |
| 426 | Establishment of a Risk Signature Based on m6A RNA Methylation Regulators That Predicts Poor Prognosis in Renal Cell Carcinoma. OncoTargets and Therapy, 2021, Volume 14, 413-426. | 1.0 | 5 |
| 427 | Clinical analysis of everolimus in the treatment of metastatic renal cell carcinoma. Annals of Palliative Medicine, 2021, 10, 584-589. | 0.5 | 2 |
| 428 | Automated segmentation of kidney and renal mass and automated detection of renal mass in CT urography using 3D U-Net-based deep convolutional neural network. European Radiology, 2021, 31, 5021-5031. | 2.3 | 35 |
| 429 | Neuropilin 1 and Neuropilin 2 gene invalidation or pharmacological inhibition reveals their relevance for the treatment of metastatic renal cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2021, 40, 33. | 3.5 | 11 |
| 430 | Identification of biomarkers and construction of a microRNA‑mRNA regulatory network for clear cell renal cell carcinoma using integrated bioinformatics analysis. PLoS ONE, 2021, 16, e0244394. | 1.1 | 8 |
| 431 | Roles of the BAP1 Tumor Suppressor in Cell Metabolism. Cancer Research, 2021, 81, 2807-2814. | 0.4 | 24 |
| 432 | Identification of HIPK3 as a potential biomarker and an inhibitor of clear cell renal cell carcinoma. Aging, 2021, 13, 3536-3553. | 1.4 | 5 |
| 433 | An unusual outcome of papillary renal cell carcinoma with lung metastases: a case report and review of literature. African Journal of Urology, 2021, 27, . | 0.1 | 4 |
| 434 | TRIP13 is identified as a prognosis biomarker for renal clear cell carcinoma and promotes renal cell carcinoma cell proliferation, migration and invasion. Biocell, 2021, 45, 577-588. | 0.4 | 2 |
| 435 | Validation of CT radiomics for prediction of distant metastasis after surgical resection in patients with clear cell renal cell carcinoma: exploring the underlying signaling pathways. European Radiology, 2021, 31, 5032-5040. | 2.3 | 14 |
| 436 | Identification of DNA methylation signatures associated with poor outcome in lower-risk Stage, Size, Grade and Necrosis (SSIGN) score clear cell renal cell cancer. Clinical Epigenetics, 2021, 13, 12. | 1.8 | 8 |
| 437 | A nitric oxide-releasing prodrug promotes apoptosis in human renal carcinoma cells: Involvement of reactive oxygen species. Open Chemistry, 2021, 19, 635-645. | 1.0 | 1 |
| 438 | The implementation of lenvatinib/everolimus or lenvatinib/pembrolizumab combinations in the treatment of metastatic renal cell carcinoma. Expert Review of Anticancer Therapy, 2021, 21, 365-372. | 1.1 | 5 |
| 439 | SMARCC1 expression is positively correlated with pathological grade and good prognosis in renal cell carcinoma. Translational Andrology and Urology, 2021, 10, 236-242. | 0.6 | 3 |
| 440 | Identification and validation of the clinical roles of the VHL-related LncRNAs in clear cell renal cell carcinoma. Journal of Cancer, 2021, 12, 2702-2714. | 1.2 | 22 |
| 441 | Human circular RNA hsa_circRNA_101705 (circTXNDC11) regulates renal cancer progression by regulating MAPK/ERK pathway. Bioengineered, 2021, 12, 4432-4441. | 1.4 | 22 |
| 442 | Engineered nanomedicines for tumor vasculature blockade therapy. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2021, 13, e1691. | 3.3 | 10 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 443 | CARMA3 Transcriptional Regulation of STMN1 by NF-l ^o B Promotes Renal Cell Carcinoma Proliferation and Invasion. Technology in Cancer Research and Treatment, 2021, 20, 153303382110279. | 0.8 | 5 |
| 444 | Update on the most promising biomarkers of response to immune checkpoint inhibitors in clear cell renal cell carcinoma. World Journal of Urology, 2021, 39, 1377-1385. | 1.2 | 15 |
| 446 | CT-based peritumoral radiomics signatures for malignancy grading of clear cell renal cell carcinoma. Abdominal Radiology, 2021, 46, 2690-2698. | 1.0 | 9 |
| 447 | Prognostic Impact of MITD1 and Associates With Immune Infiltration in Kidney Renal Clear Cell Carcinoma. Technology in Cancer Research and Treatment, 2021, 20, 153303382110362. | 0.8 | 6 |
| 448 | Circ_0035483 Functions as a Tumor Promoter in Renal Cell Carcinoma via the miR-31-5p-Mediated HMGA1 Upregulation. Cancer Management and Research, 2021, Volume 13, 693-706. | 0.9 | 15 |
| 449 | A genomic instability-derived risk index predicts clinical outcome and immunotherapy response for clear cell renal cell carcinoma. Bioengineered, 2021, 12, 1642-1662. | 1.4 | 6 |
| 450 | Clear Cell Renal Carcinoma: MicroRNAs With Efficacy in Preclinical <i>In Vivo </i> Models. Cancer Genomics and Proteomics, 2021, 18, 349-368. | 1.0 | 4 |
| 451 | Wild-type IDH1 inhibits the tumor growth through degrading HIF- $\hat{l}\pm$ in renal cell carcinoma. International Journal of Biological Sciences, 2021, 17, 1250-1262. | 2.6 | 6 |
| 452 | Long Non-Coding RNA PCED1B-AS1 Promotes the Progression of Clear Cell Renal Cell Carcinoma Through miR-484/ZEB1 Axis. OncoTargets and Therapy, 2021, Volume 14, 393-402. | 1.0 | 19 |
| 453 | Identification of hsa_circ_0002024 as a prognostic competing endogenous RNA (ceRNA) through the hsa_miR_129-5p/Anti-Silencing Function 1B Histone Chaperone (ASF1B) axis in renal cell carcinoma. Bioengineered, 2021, 12, 6579-6593. | 1.4 | 8 |
| 454 | Long non-coding RNA ARAP1-AS1 contributes to cell proliferation and migration in clear cell renal cell carcinoma via the miR-361-3p/placental growth factor axis. Bioengineered, 2021, 12, 6629-6642. | 1.4 | 10 |
| 455 | Radiotherapy and Renal Cell Carcinoma: A Continuing Saga. In Vivo, 2021, 35, 1365-1377. | 0.6 | 3 |
| 456 | Novel insights into clear cell renal cell carcinoma prognosis by comprehensive characterization of aberrant alternative splicing signature: a study based on large-scale sequencing data. Bioengineered, 2021, 12, 1091-1110. | 1.4 | 3 |
| 457 | Stem Cells and Kidney Regeneration. , 2021, , 1-27. | | 0 |
| 458 | Pembrolizumab plus axitinib and nivolumab plus ipilimumab as first-line treatments of advanced intermediate- or poor-risk renal-cell carcinoma: a number needed to treat analysis from the Brazilian private perspective. Journal of Medical Economics, 2021, 24, 291-298. | 1.0 | 4 |
| 459 | circTLK1 facilitates the proliferation and metastasis of renal cell carcinoma by regulating miR-495-3p/CBL axis. Open Life Sciences, 2021, 16, 362-374. | 0.6 | 10 |
| 460 | A Novel miRNA-Based Model Can Predict the Prognosis of Clear Cell Renal Cell Carcinoma. Technology in Cancer Research and Treatment, 2021, 20, 153303382110279. | 0.8 | 3 |
| 461 | Development of a novel gene signature to predict prognosis and response to PD-1 blockade in clear cell renal cell carcinoma. Oncolmmunology, 2021, 10, 1933332. | 2.1 | 26 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 462 | Metabolic regulation in urological tumors: Interplay with epigenetics and epitranscriptomics. , 2021, , 107-145. | | 0 |
| 463 | Long noncoding RNAs as tumorigenic factors and therapeutic targets for renal cell carcinoma. Cancer Cell International, 2021, 21, 110. | 1.8 | 9 |
| 464 | IFI16 Can Be Used as a Biomarker for Diagnosis of Renal Cell Carcinoma and Prediction of Patient Survival. Frontiers in Genetics, 2021, 12, 599952. | 1.1 | 6 |
| 465 | ENAM gene associated with T classification and inhibits proliferation in renal clear cell carcinoma. Aging, 2021, 13, 7035-7051. | 1.4 | 8 |
| 467 | The immuneâ€related biomarker TEK inhibits the development of clear cell renal cell carcinoma (ccRCC) by regulating AKT phosphorylation. Cancer Cell International, 2021, 21, 119. | 1.8 | 12 |
| 468 | Safety and Efficacy of Robotic Radiosurgery for Visceral and Lymph Node Metastases of Renal Cell Carcinoma: A Retrospective, Single Center Analysis. Cancers, 2021, 13, 680. | 1.7 | 2 |
| 469 | Immune Infiltration Landscape in Clear Cell Renal Cell Carcinoma Implications. Frontiers in Oncology, 2020, 10, 491621. | 1.3 | 15 |
| 470 | An Effective Hypoxia-Related Long Non-Coding RNAs Assessment Model for Prognosis of Clear Cell Renal Carcinoma. Frontiers in Oncology, 2021, 11, 616722. | 1.3 | 13 |
| 471 | The Impact of Oxidoreductases-Related MicroRNAs in Glucose Metabolism of Renal Cell Carcinoma and Prostate Cancer. , 0 , , . | | 1 |
| 473 | Combination of immune checkpoint inhibitors and tyrosine kinase inhibitors for the treatment of renal cell carcinoma. Expert Opinion on Biological Therapy, 2021, 21, 1215-1226. | 1.4 | 10 |
| 474 | CTHRC1 Is a Prognostic Biomarker and Correlated With Immune Infiltrates in Kidney Renal Papillary Cell Carcinoma and Kidney Renal Clear Cell Carcinoma. Frontiers in Oncology, 2020, 10, 570819. | 1.3 | 13 |
| 475 | SirtuinÂ6 regulates the proliferation and survival of clear cell renal cell carcinoma cells via B‑cell lymphomaÂ2. Oncology Letters, 2021, 21, 293. | 0.8 | 2 |
| 476 | Identification of RCC Subtype-Specific microRNAs–Meta-Analysis of High-Throughput RCC Tumor microRNA Expression Data. Cancers, 2021, 13, 548. | 1.7 | 18 |
| 478 | Overexpression of MAX dimerization protein 3 (MXD3) predicts poor prognosis in clear cell renal cell carcinoma. Translational Andrology and Urology, 2021, 10, 785-796. | 0.6 | 9 |
| 479 | Macrophage M2 Co-expression Factors Correlate With the Immune Microenvironment and Predict Outcome of Renal Clear Cell Carcinoma. Frontiers in Genetics, 2021, 12, 615655. | 1.1 | 31 |
| 480 | Potential of enhancer of zeste homolog 2 inhibitors for the treatment of SWI/SNF mutant cancers and tumor microenvironment modulation. Drug Development Research, 2021, 82, 730-753. | 1.4 | 5 |
| 481 | Adjuvant therapy in renal cell carcinoma: is it the right strategy to inhibit VEGF?. Translational Andrology and Urology, 2021, 10, 1581-1587. | 0.6 | 3 |
| 482 | Let-7i-5p enhances cell proliferation, migration and invasion of ccRCC by targeting HABP4. BMC Urology, 2021, 21, 49. | 0.6 | 11 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 484 | Metabolomic and elemental profiling of human tissue in kidney cancer. Metabolomics, 2021, 17, 30. | 1.4 | 15 |
| 485 | ATF3 Suppresses Growth and Metastasis of Clear Cell Renal Cell Carcinoma by Deactivating EGFR/AKT/GSK3β/β-Catenin Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 618987. | 1.8 | 11 |
| 486 | 18Fluorodeoxyglucose-positron emission tomography/computed tomography for differentiation of renal tumors in hereditary kidney cancer syndromes. Abdominal Radiology, 2021, 46, 3301-3308. | 1.0 | 4 |
| 487 | Exploration of an Integrative Prognostic Model of Radiogenomics Features With Underlying Gene Expression Patterns in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 640881. | 1.3 | 10 |
| 488 | Tumor microenvironment immune subtypes for classification of novel clear cell renal cell carcinoma profiles with prognostic and therapeutic implications. Medicine (United States), 2021, 100, e24949. | 0.4 | 5 |
| 489 | Mucosal Associated Invariant T Cells in Cancer-Friend or Foe?. Cancers, 2021, 13, 1582. | 1.7 | 11 |
| 490 | Development and evaluation of a deep neural network for histologic classification of renal cell carcinoma on biopsy and surgical resection slides. Scientific Reports, 2021, 11, 7080. | 1.6 | 27 |
| 491 | MicroRNA related prognosis biomarkers from high throughput sequencing data of kidney renal clear cell carcinoma. BMC Medical Genomics, 2021, 14, 72. | 0.7 | 14 |
| 492 | SLC39A8/Zinc Suppresses the Progression of Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 651921. | 1.3 | 5 |
| 493 | MicroRNAs MiR-15a and MiR-26a cooperatively regulate O-GlcNAc-transferase to control proliferation in clear cell renal cell carcinoma. Cancer Biomarkers, 2021, 30, 343-351. | 0.8 | 7 |
| 494 | Mechanistic Target of Rapamycin Inhibitors in Renal Cell Carcinoma: Potential, Limitations, and Perspectives. Frontiers in Cell and Developmental Biology, 2021, 9, 636037. | 1.8 | 16 |
| 495 | Impact of Clinicopathological Features on Survival in Patients Treated with First-line Immune Checkpoint Inhibitors Plus Tyrosine Kinase Inhibitors for Renal Cell Carcinoma: A Meta-analysis of Randomized Clinical Trials. European Urology Focus, 2022, 8, 514-521. | 1.6 | 64 |
| 496 | Prolyl Hydroxylase 3 Knockdown Accelerates VHL-Mutant Kidney Cancer Growth In Vivo. International Journal of Molecular Sciences, 2021, 22, 2849. | 1.8 | 5 |
| 497 | Construction of Competitive Endogenous RNA Network and Verification of 3-Key LncRNA Signature Associated With Distant Metastasis and Poor Prognosis in Patients With Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 640150. | 1.3 | 21 |
| 498 | Role of Circular RNA in Kidney-Related Diseases. Frontiers in Pharmacology, 2021, 12, 615882. | 1.6 | 8 |
| 499 | Construction of a prognostic value model in papillary renal cell carcinoma by immune-related genes. Medicine (United States), 2021, 100, e24903. | 0.4 | 4 |
| 500 | Identification of TYROBP and FCER1G as Key Genes with Prognostic Value in Clear Cell Renal Cell Carcinoma by Bioinformatics Analysis. Biochemical Genetics, 2021, 59, 1278-1294. | 0.8 | 8 |
| 501 | Urinary Extracellular Vesicles as Potential Biomarkers for Urologic Cancers: An Overview of Current Methods and Advances. Cancers, 2021, 13, 1529. | 1.7 | 21 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 502 | Identification of a Novel Protein-Based Signature to Improve Prognosis Prediction in Renal Clear Cell Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 623120. | 1.6 | 10 |
| 503 | Imaging features and clinic value of mri and ct in diagnosis of clear cell renal cell carcinoma. Food Science and Technology, 0, , . | 0.8 | 0 |
| 504 | Expression levels of VEGFâ€'C and VEGFRâ€'3 in renal cell carcinoma and their association with lymph node metastasis. Experimental and Therapeutic Medicine, 2021, 21, 554. | 0.8 | 5 |
| 505 | Artificial intelligence prediction model for overall survival of clear cell renal cell carcinoma based on a 21-gene molecular prognostic score system. Aging, 2021, 13, 7361-7381. | 1.4 | 7 |
| 506 | Functional Assessment of Four Novel Immune-Related Biomarkers in the Pathogenesis of Clear Cell Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 621618. | 1.8 | 7 |
| 507 | Orbit and sinonasal metastasis as presenting sign of renal cell carcinoma. BMJ Case Reports, 2021, 14, e240588. | 0.2 | 1 |
| 508 | The added value of contrast-enhanced ultrasound in evaluation of indeterminate small solid renal masses and risk stratification of cystic renal lesions. European Radiology, 2021, 31, 8468-8477. | 2.3 | 12 |
| 509 | Absent in melanoma 2-mediating M1 macrophages facilitate tumor rejection in renal carcinoma. Translational Oncology, 2021, 14, 101018. | 1.7 | 9 |
| 510 | Modeling Neoplastic Growth in Renal Cell Carcinoma and Polycystic Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 3918. | 1.8 | 9 |
| 511 | Landscape of immune cell infiltration in clear cell renal cell carcinoma to aid immunotherapy. Cancer Science, 2021, 112, 2126-2139. | 1.7 | 23 |
| 512 | Molecular interactions of miR-338 during tumor progression and metastasis. Cellular and Molecular Biology Letters, 2021, 26, 13. | 2.7 | 23 |
| 513 | Effects of long non-coding RNAs on androgen signaling pathways in genitourinary malignancies. Molecular and Cellular Endocrinology, 2021, 526, 111197. | 1.6 | 0 |
| 514 | Axitinib Induces and Aggravates Hypertension Regardless of Prior Treatment With Tyrosine Kinase Inhibitors. Circulation Reports, 2021, 3, 234-240. | 0.4 | 5 |
| 515 | NFIB promotes the migration and progression of kidney renal clear cell carcinoma by regulating PINK1 transcription. PeerJ, 2021, 9, e10848. | 0.9 | 5 |
| 516 | The platelet to lymphocyte ratio predicts overall survival better than the neutrophil to lymphocyte ratio in metastatic renal cell carcinoma. Turkish Journal of Medical Sciences, 2021, 51, 757-765. | 0.4 | 8 |
| 517 | Initial Presentation of Renal Cell Carcinoma as Heart Failure Secondary to Tumor-Thrombus Extension to the Right Atrium. Cureus, 2021, 13, e14537. | 0.2 | 0 |
| 518 | IL $13R\hat{1}\pm2$ Is Involved in the Progress of Renal Cell Carcinoma through the JAK2/FOXO3 Pathway. Journal of Personalized Medicine, 2021, 11, 284. | 1.1 | 4 |
| 519 | Sonic Hedgehog signaling pathway in gynecological and genitourinary cancer (Review). International Journal of Molecular Medicine, 2021, 47, . | 1.8 | 16 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 520 | Long noncoding RNA LINC00641 promotes renal cell carcinoma progression via sponging microRNA-340-5p. Cancer Cell International, 2021, 21, 210. | 1.8 | 12 |
| 521 | Multilevel Regulation of \hat{l}^2 -Catenin Activity by SETD2 Suppresses the Transition from Polycystic Kidney Disease to Clear Cell Renal Cell Carcinoma. Cancer Research, 2021, 81, 3554-3567. | 0.4 | 14 |
| 522 | miR-5701 promoted apoptosis of clear cell renal cell carcinoma cells by targeting phosphodiesterase-1B. Anti-Cancer Drugs, 2021, 32, 855-863. | 0.7 | 5 |
| 523 | RUNX1/miR-582-5p Pathway Regulates the Tumor Progression in Clear Cell Renal Cell Carcinoma by Targeting COL5A1. Frontiers in Oncology, 2021, 11, 610992. | 1.3 | 9 |
| 524 | Long Non-Coding PROX1-AS1 Expression Correlates with Renal Cell Carcinoma Metastasis and Aggressiveness. Non-coding RNA, 2021, 7, 25. | 1.3 | 4 |
| 525 | Cancer Cells' Metabolism Dynamics in Renal Cell Carcinoma Patients' Outcome: Influence of GLUT-1-Related hsa-miR-144 and hsa-miR-186. Cancers, 2021, 13, 1733. | 1.7 | 12 |
| 526 | Tuftelin 1 (TUFT1) Promotes the Proliferation and Migration of Renal Cell Carcinoma via PI3K/AKT Signaling Pathway. Pathology and Oncology Research, 2021, 27, 640936. | 0.9 | 12 |
| 527 | C-reactive protein and neutrophil-lymphocyte ratio are prognostic in metastatic clear-cell renal cell carcinoma patients treated with nivolumab. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 239.e17-239.e25. | 0.8 | 13 |
| 528 | A psychometric evaluation of the Functional assessment of cancer therapyâ€"kidney symptom index (FKSI-19) among renal cell carcinoma patients suggesting an alternative two-factor structure. Quality of Life Research, 2021, 30, 2663-2670. | 1.5 | 5 |
| 529 | Curcumin suppresses renal carcinoma tumorigenesis by regulating circ-FNDC3B/miR-138-5p/IGF2 axis. Anti-Cancer Drugs, 2021, 32, 734-744. | 0.7 | 17 |
| 530 | Tumor and immune reprogramming during immunotherapy in advanced renal cell carcinoma. Cancer Cell, 2021, 39, 649-661.e5. | 7.7 | 263 |
| 531 | Cabozantinib and dasatinib synergize to induce tumor regression in non-clear cell renal cell carcinoma. Cell Reports Medicine, 2021, 2, 100267. | 3.3 | 4 |
| 532 | Development and Interpretation of a Genomic Instability Derived IncRNAs Based Risk Signature as a Predictor of Prognosis for Clear Cell Renal Cell Carcinoma Patients. Frontiers in Oncology, 2021, 11, 678253. | 1.3 | 14 |
| 533 | Ubiquitinâ€specific peptidase 53 inhibits the occurrence and development of clear cell renal cell carcinoma through NFâ€PB pathway inactivation. Cancer Medicine, 2021, 10, 3674-3688. | 1.3 | 11 |
| 534 | A brand-new CAR for macrophages: is it time to fire up the engines of a new era for the treatment of renal cell carcinoma?. Future Oncology, 2021, 17, 1839-1841. | 1.1 | 3 |
| 535 | Expression of functional E-selectin ligands on the plasma membrane of carcinoma cells correlates with poor prognosis in clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 302.e9-302.e18. | 0.8 | 4 |
| 536 | Relevance of CYP3A5 Expression on the Clinical Outcome of Patients With Renal Cell Carcinoma. Anticancer Research, 2021, 41, 2511-2521. | 0.5 | 1 |
| 537 | Collagen prolyl 4-hydroxylases modify tumor progression. Acta Biochimica Et Biophysica Sinica, 2021, 53, 805-814. | 0.9 | 25 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 538 | The prognostic value of galactosylceramide-sulfotransferase (Gal3ST1) in human renal cell carcinoma. Scientific Reports, 2021, 11, 10926. | 1.6 | 7 |
| 539 | Increased CDC6 Expression Associates With Poor Prognosis in Patients With Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 666418. | 1.3 | 7 |
| 541 | Mechanism of gypenosides of Gynostemma pentaphyllum inducing apoptosis of renal cell carcinoma by PI3K/AKT/mTOR pathway. Journal of Ethnopharmacology, 2021, 271, 113907. | 2.0 | 31 |
| 542 | Immunological Effects of Histotripsy for Cancer Therapy. Frontiers in Oncology, 2021, 11, 681629. | 1.3 | 32 |
| 543 | Occurrence of Amyotrophic Lateral Sclerosis in Type 1 Gaucher Disease. Neurology: Genetics, 2021, 7, e600. | 0.9 | 3 |
| 544 | Delivery of miR-224-5p by Exosomes from Cancer-Associated Fibroblasts Potentiates Progression of Clear Cell Renal Cell Carcinoma. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-9. | 0.7 | 10 |
| 545 | APOBEC1 complementation factor facilitates cell migration by promoting nucleus translocation of SMAD3 in renal cell carcinoma cells. In Vitro Cellular and Developmental Biology - Animal, 2021, 57, 501-509. | 0.7 | 2 |
| 546 | Photothermal therapy enhance the anti-mitochondrial metabolism effect of lonidamine to renal cell carcinoma in homologous-targeted nanosystem. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102370. | 1.7 | 6 |
| 547 | Single-Cell RNA-seq Identification of the Cellular Molecular Characteristics of Sporadic Bilateral Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 659251. | 1.3 | 12 |
| 548 | Comparative effectiveness of first-line immune checkpoint inhibitors plus tyrosine kinase inhibitors according to IMDCÂrisk groups in metastatic renal cell carcinoma: a meta-analysis. Immunotherapy, 2021, 13, 783-793. | 1.0 | 3 |
| 550 | Determinants of treatment for first-line immune-based combinations in metastatic renal cell carcinoma: a critical overview of recent evidence. Immunotherapy, 2021, 13, 685-692. | 1.0 | 7 |
| 552 | Characterization of Hypoxia-Related Molecular Subtypes in Clear Cell Renal Cell Carcinoma to Aid Immunotherapy and Targeted Therapy via Multi-Omics Analysis. Frontiers in Molecular Biosciences, 2021, 8, 684050. | 1.6 | 10 |
| 553 | The Molecular Characteristics of Non-Clear Cell Renal Cell Carcinoma: What's the Story Morning Glory?. International Journal of Molecular Sciences, 2021, 22, 6237. | 1.8 | 15 |
| 554 | Resource-efficient pooled sequencing expands translational impact in solid tumors. Kidney Cancer Journal: Official Journal of the Kidney Cancer Association, 2021, 19, 18-23. | 0.1 | 1 |
| 555 | Comprehensive genomic profiling of metastatic collecting duct carcinoma, renal medullary carcinoma, and clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 367.e1-367.e5. | 0.8 | 11 |
| 556 | Molecular and Functional Analysis of Sunitinib-Resistance Induction in Human Renal Cell Carcinoma Cells. International Journal of Molecular Sciences, 2021, 22, 6467. | 1.8 | 12 |
| 557 | Myc-associated zinc-finger protein promotes clear cell renal cell carcinoma progression through transcriptional activation of the MAP2K2-dependent ERK pathway. Cancer Cell International, 2021, 21, 323. | 1.8 | 20 |
| 558 | CYP2J2 Is a Diagnostic and Prognostic Biomarker Associated with Immune Infiltration in Kidney Renal Clear Cell Carcinoma. BioMed Research International, 2021, 2021, 1-15. | 0.9 | 11 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 559 | Red Phosphorus Decorated TiO ₂ Nanorod Mediated Photodynamic and Photothermal Therapy for Renal Cell Carcinoma. Small, 2021, 17, e2101837. | 5.2 | 26 |
| 560 | MicroRNAs Targeting HIF-2α, VEGFR1 and/or VEGFR2 as Potential Predictive Biomarkers for VEGFR Tyrosine Kinase and HIF-2α Inhibitors in Metastatic Clear-Cell Renal Cell Carcinoma. Cancers, 2021, 13, 3099. | 1.7 | 16 |
| 561 | Multidiscipline Immunotherapy-Based Rational Combinations for Robust and Durable Efficacy in Brain Metastases from Renal Cell Carcinoma. International Journal of Molecular Sciences, 2021, 22, 6290. | 1.8 | 4 |
| 562 | A deep-learning based artificial intelligence (AI) approach for differentiation of clear cell renal cell carcinoma from oncocytoma on multi-phasic MRI. Clinical Imaging, 2021, 77, 291-298. | 0.8 | 25 |
| 563 | Pembrolizumab plus lenvatinib or axitinib compared to nivolumab plus ipilimumab or cabozantinib in advanced renal cell carcinoma: a number needed to treat analysis. Expert Review of Pharmacoeconomics and Outcomes Research, 2022, 22, 45-51. | 0.7 | 6 |
| 564 | Non-clear cell renal carcinomas: Review of new molecular insights and recent clinical data. Cancer Treatment Reviews, 2021, 97, 102191. | 3.4 | 17 |
| 565 | Alternative splicing associated with cancer stemness in kidney renal clear cell carcinoma. BMC Cancer, 2021, 21, 703. | 1.1 | 15 |
| 566 | KDELC1 and TRMT1 Serve as Prognosis-Related SARS-CoV-2 Proteins Binding Human mRNAs and Promising Biomarkers in Clear Cell Renal Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 2475-2490. | 0.8 | 6 |
| 567 | Quality of life assessment in renal cell carcinomaÂPhase II and III clinical trials published between 2010 and 2020: a systematic review. Future Oncology, 2021, 17, 2671-2681. | 1.1 | 17 |
| 568 | pVHL promotes lysosomal degradation of YAP in lung adenocarcinoma. Cellular Signalling, 2021, 83, 110002. | 1.7 | 2 |
| 569 | Upregulation of ARNTL2 is associated with poor survival and immune infiltration in clear cell renal cell carcinoma. Cancer Cell International, 2021, 21, 341. | 1.8 | 11 |
| 570 | Loss of RANBP3L leads to transformation of renal epithelial cells towards a renal clear cell carcinoma like phenotype. Journal of Experimental and Clinical Cancer Research, 2021, 40, 226. | 3.5 | 7 |
| 571 | A Brief Overview and Update on Major Molecular Genomic Alterations in Solid, Bone and Soft Tissue Tumors, and Hematopoietic As Well As Lymphoid Malignancies. Archives of Pathology and Laboratory Medicine, 2021, 145, 1358-1366. | 1,2 | 2 |
| 572 | Immune Checkpoint Inhibition in Advanced Non-Clear Cell Renal Cell Carcinoma: Leveraging Success from Clear Cell Histology into New Opportunities. Cancers, 2021, 13, 3652. | 1.7 | 13 |
| 573 | Lenvatinib plus pembrolizumab in patients with either treatment-naive or previously treated metastatic renal cell carcinoma (Study 111/KEYNOTE-146): a phase 1b/2 study. Lancet Oncology, The, 2021, 22, 946-958. | 5.1 | 100 |
| 574 | A microRNAâ€elinical prognosis model to predict the overall survival for kidney renal clear cell carcinoma. Cancer Medicine, 2021, 10, 6128-6139. | 1.3 | 4 |
| 575 | IQGAP3 May Serve as a Promising Biomarker in Clear Cell Renal Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 3469-3484. | 0.8 | 2 |
| 576 | Circulating microRNAs from the Molecular Mechanisms to Clinical Biomarkers: A Focus on the Clear Cell Renal Cell Carcinoma. Genes, 2021, 12, 1154. | 1.0 | 13 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 577 | LRRK2 is a candidate prognostic biomarker for clear cell renal cell carcinoma. Cancer Cell International, 2021, 21, 343. | 1.8 | 3 |
| 578 | Molecular Subtypes and Gene Expression Signatures as Prognostic Features in Fully Resected Clear Cell Renal Cell Carcinoma: A Tailored Approach to Adjuvant Trials. Clinical Genitourinary Cancer, 2021, 19, e382-e394. | 0.9 | 9 |
| 579 | MiR-532-3p suppresses cell viability, migration and invasion of clear cell renal cell carcinoma through targeting TROAP. Cell Cycle, 2021, 20, 1578-1588. | 1.3 | 13 |
| 580 | Diagnostic Utility of RNA-Seq for Evaluation of PD-L1 Expression in Clear Cell Renal Cell Carcinoma. Clinical Genitourinary Cancer, 2021, , . | 0.9 | 1 |
| 581 | Lactucin induces apoptosis through reactive oxygen species-mediated BCL-2 and CFLARL downregulation in Caki-1 cells. Genes and Genomics, 2021, 43, 1199-1207. | 0.5 | 5 |
| 582 | Renal cell carcinoma therapy: Current and new drug candidates. Drug Discovery Today, 2022, 27, 304-314. | 3.2 | 29 |
| 583 | The prognostic value of circulating tumour cells (CTCs) and CTC white blood cell clusters in patients with renal cell carcinoma. BMC Cancer, 2021, 21, 826. | 1.1 | 19 |
| 585 | Hub Long Noncoding RNAs with m6A Modification for Signatures and Prognostic Values in Kidney Renal Clear Cell Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 682471. | 1.6 | 11 |
| 586 | A new and practical surgical technique of transvaginal natural orifice specimen extraction surgery (NOSES) in laparoscopic nephroureterectomy—an initial clinical experience. Journal of Surgical Oncology, 2021, 124, 1200-1206. | 0.8 | 5 |
| 587 | Radiomic profiling of clear cell renal cell carcinoma reveals subtypes with distinct prognoses and molecular pathways. Translational Oncology, 2021, 14, 101078. | 1.7 | 6 |
| 588 | Spatial immunoprofiling of the intratumoral and peritumoral tissue of renal cell carcinoma patients. Modern Pathology, 2021, 34, 2229-2241. | 2.9 | 25 |
| 589 | Nuclear expression of NHERF1/EBP50 in Clear Cell Renal Cell Carcinoma. Acta Histochemica, 2021, 123, 151717. | 0.9 | 2 |
| 590 | Radiomics models based on enhanced computed tomography to distinguish clear cell from non-clear cell renal cell carcinomas. Scientific Reports, 2021, 11, 13729. | 1.6 | 19 |
| 591 | Development of a mechanically matched silk scaffolded 3D clear cell renal cell carcinoma model. Materials Science and Engineering C, 2021, 126, 112141. | 3.8 | 8 |
| 592 | Feasibility Study on Using Dynamic Contrast Enhanced MRI to Assess the Effect of Tyrosine Kinase Inhibitor Therapy within the STAR Trial of Metastatic Renal Cell Cancer. Diagnostics, 2021, 11, 1302. | 1.3 | 3 |
| 593 | Current Imaging Evaluation of Tumor Response to Advanced Medical Treatment in Metastatic Renal-Cell Carcinoma: Clinical Implications. Applied Sciences (Switzerland), 2021, 11, 6930. | 1.3 | 4 |
| 594 | Sunitinib increases the cancer stem cells and vasculogenic mimicry formation via modulating the lncRNA-ECVSR/ERβ/Hif2-α signaling. Cancer Letters, 2022, 524, 15-28. | 3.2 | 20 |
| 595 | Key sunitinibâ€related biomarkers for renal cell carcinoma. Cancer Medicine, 2021, 10, 6917-6930. | 1.3 | 11 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 596 | A Single-arm, Multicenter, Phase 2 Study of Lenvatinib Plus Everolimus in Patients with Advanced Non-Clear Cell Renal Cell Carcinoma. European Urology, 2021, 80, 162-170. | 0.9 | 41 |
| 597 | Preclinical activity of cobimetinib alone or in combination with chemotherapy and targeted therapies in renal cell carcinoma. Future Oncology, 2021, 17, 3051-3060. | 1.1 | 3 |
| 598 | MiR-224-5p Targeting OCLN Promotes the Proliferation, Migration, and Invasion of Clear Cell Renal Cell Carcinoma Cells. Urologia Internationalis, 2021, , 1-10. | 0.6 | 2 |
| 599 | The Significance of INHBE Expression in the Cancer Cells of Clear-Cell Renal Cell Carcinoma. Urologia Internationalis, 2022, 106, 376-386. | 0.6 | 3 |
| 600 | Prognostic factors for overall survival in patients with clear cell metastatic renal cell carcinoma. Medicine (United States), 2021, 100, e26826. | 0.4 | 2 |
| 601 | Metabolic reprogramming in renal cancer: Events of a metabolic disease. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188559. | 3.3 | 57 |
| 602 | SHARPIN regulates the development of clear cell renal cell carcinoma by promoting von Hippelâ€Lindau protein ubiquitination and degradation. Cancer Science, 2021, 112, 4100-4111. | 1.7 | 8 |
| 603 | SNHG16 promotes cell proliferation and inhibits cell apoptosis via regulation of the miR-1303-p/STARD9 axis in clear cell renal cell carcinoma. Cellular Signalling, 2021, 84, 110013. | 1.7 | 10 |
| 604 | Overall Survival of Biopsy-confirmed T1B and T2A Kidney Cancers Managed With Observation: Prognostic Value of Tumor Histology. Clinical Genitourinary Cancer, 2021, 19, 280-287. | 0.9 | 0 |
| 605 | Clinical Effectiveness of Second-line Sunitinib Following Immuno-oncology Therapy in Patients with Metastatic Renal Cell Carcinoma: A Real-world Study. Clinical Genitourinary Cancer, 2021, 19, 354-361. | 0.9 | 5 |
| 606 | Selective analysis of interferon-alpha in human serum with boronate affinity oriented imprinting based plastic antibody. Talanta, 2021, 230, 122338. | 2.9 | 6 |
| 608 | Epigenetic Biomarkers of Renal Cell Carcinoma for Liquid Biopsy Tests. International Journal of Molecular Sciences, 2021, 22, 8846. | 1.8 | 16 |
| 609 | A novel Apigenin derivative suppresses renal cell carcinoma via directly inhibiting wild-type and mutant MET. Biochemical Pharmacology, 2021, 190, 114620. | 2.0 | 6 |
| 610 | Immune Checkpoint Inhibitor in First-Line Treatment of Metastatic Renal Cell Carcinoma: A Review of Current Evidence and Future Directions. Frontiers in Oncology, 2021, 11, 707214. | 1.3 | 26 |
| 611 | LncRNA POU3F3 Promotes Cancer Cell Proliferation, Migration, and Invasion in Renal Cell Carcinoma by Downregulating LncRNA GAS5. Kidney and Blood Pressure Research, 2021, 46, 1-7. | 0.9 | 1 |
| 612 | Six RNA binding proteins (RBPs) related prognostic model predicts overall survival for clear cell renal cell carcinoma and it is associated with immune infiltration. Bosnian Journal of Basic Medical Sciences, 2021, , . | 0.6 | 5 |
| 614 | Bioinformatics analysis reveals biomarkers with cancer stem cell characteristics in kidney renal clear cell carcinoma. Translational Andrology and Urology, 2021, 10, 3501-3514. | 0.6 | 0 |
| 615 | Integrating HECW1 expression into the clinical indicators exhibits high accuracy in assessing the prognosis of patients with clear cell renal cell carcinoma. BMC Cancer, 2021, 21, 890. | 1.1 | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 616 | A robust ferroptosis-related gene signature predicts overall survival in clear cell renal cell carcinoma. Future Oncology, 2021, 17, 4321-4341. | 1.1 | 1 |
| 617 | KPNA2 promotes renal cell carcinoma proliferation and metastasis via NPM. Journal of Cellular and Molecular Medicine, 2021, 25, 9255-9267. | 1.6 | 2 |
| 618 | Chromophobe Renal Cell Carcinoma of a Renal Allograft. American Journal of Case Reports, 2021, 22, e933168. | 0.3 | 2 |
| 619 | Combined Angio-CT Systems: A Roadmap Tool for Precision Therapy in Interventional Oncology. Radiology Imaging Cancer, 2021, 3, e210039. | 0.7 | 8 |
| 621 | Up-regulation expression and prognostic significance of Syntaxin4 in kidney renal clear cell carcinoma. BMC Cancer, 2021, 21, 992. | 1.1 | 2 |
| 622 | Induction of mitochondrial-dependent apoptosis by essential oil of Toona sinensis root through Akt, mTOR and NF-κB signalling pathways in human renal cell carcinoma cells. Journal of Food and Drug Analysis, 2021, 29, 433-447. | 0.9 | 2 |
| 623 | Resolution-based distillation for efficient histology image classification. Artificial Intelligence in Medicine, 2021, 119, 102136. | 3.8 | 19 |
| 624 | PFKFB4 is overexpressed in clear-cell renal cell carcinoma promoting pentose phosphate pathway that mediates Sunitinib resistance. Journal of Experimental and Clinical Cancer Research, 2021, 40, 308. | 3.5 | 23 |
| 625 | CD44 Is Involved in Sunitinib Resistance and Poor Progression-free Survival After Sunitinib Treatment of Renal Cell Carcinoma. Anticancer Research, 2021, 41, 4875-4883. | 0.5 | 9 |
| 626 | Deregulation of N6-Methyladenosine RNA Modification and Its Erasers FTO/ALKBH5 among the Main Renal Cell Tumor Subtypes. Journal of Personalized Medicine, 2021, 11, 996. | 1.1 | 20 |
| 627 | Downregulation of PPA2 expression correlates with poor prognosis of kidney renal clear cell carcinoma. PeerJ, 2021, 9, e12086. | 0.9 | 2 |
| 628 | Transvaginal natural orifice specimen extraction surgery (NOSES) in 3D laparoscopic partial or radical nephrectomy: a preliminary study. BMC Urology, 2021, 21, 123. | 0.6 | 5 |
| 629 | Development and Validation of Prognostic Nomogram for Young Patients with Kidney Cancer. International Journal of General Medicine, 2021, Volume 14, 5091-5103. | 0.8 | 4 |
| 630 | A costimulatory molecule-related signature in regard to evaluation of prognosis and immune features for clear cell renal cell carcinoma. Cell Death Discovery, 2021, 7, 252. | 2.0 | 11 |
| 631 | Loss of Von Hippel–Lindau (VHL) Tumor Suppressor Gene Function: VHL–HIF Pathway and Advances in Treatments for Metastatic Renal Cell Carcinoma (RCC). International Journal of Molecular Sciences, 2021, 22, 9795. | 1.8 | 32 |
| 632 | Overexpression of IRF3 Predicts Poor Prognosis in Clear Cell Renal Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 5675-5692. | 0.8 | 10 |
| 633 | Construction of a Novel Immune-Related IncRNA Pair Signature with Prognostic Significance for Kidney Clear Cell Renal Cell Carcinoma. Disease Markers, 2021, 2021, 1-17. | 0.6 | 10 |
| 634 | Identification of Hub Genes Associated With Clear Cell Renal Cell Carcinoma by Integrated Bioinformatics Analysis. Frontiers in Oncology, 2021, 11, 726655. | 1.3 | 15 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 635 | Influence of Histologic Types and Subtypes on Survival Outcomes of Intermediate-High and High-Risk Renal Cell Carcinoma Following Nephrectomy: Findings From the SEER Database. Urology, 2022, 159, 146-151. | 0.5 | 1 |
| 636 | Biomarker Screening and Prognostic Significance Analysis for Renal Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 5255-5267. | 0.8 | 11 |
| 637 | Renal Lipid Metabolism Abnormalities in Obesity and Clear Cell Renal Cell Carcinoma. Metabolites, 2021, 11, 608. | 1.3 | 13 |
| 638 | Heterogeneous miRNA-mRNA Regulatory Networks of Visceral and Subcutaneous Adipose Tissue in the Relationship Between Obesity and Renal Clear Cell Carcinoma. Frontiers in Endocrinology, 2021, 12, 713357. | 1.5 | 1 |
| 639 | Tumor diameter response in patients with metastatic clear cell renal cell carcinoma is associated with overall survival. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 837.e9-837.e17. | 0.8 | 3 |
| 640 | Genetic Analysis Reveals the Important Role of the <i>APC</i> Gene in Clear Cell Renal Cell Carcinoma. Anticancer Research, 2021, 41, 4295-4304. | 0.5 | 1 |
| 641 | Morphological and hemodynamic analysis of the patient-specific renal cell carcinoma models. Journal of Biomechanics, 2021, 126, 110636. | 0.9 | 0 |
| 642 | Genomic analysis uncovers prognostic and immunogenic characteristics of ferroptosis for clear cell renal cell carcinoma. Molecular Therapy - Nucleic Acids, 2021, 25, 186-197. | 2.3 | 29 |
| 643 | The RNA N6-Methyladenosine Methyltransferase METTL3 Promotes the Progression of Kidney Cancer via N6-Methyladenosine-Dependent Translational Enhancement of ABCD1. Frontiers in Cell and Developmental Biology, 2021, 9, 737498. | 1.8 | 22 |
| 644 | Ferroptosis is involved in the anti‑tumor effect of lycorine in renal cell carcinoma cells. Oncology Letters, 2021, 22, 781. | 0.8 | 15 |
| 645 | Development and Validation of an IL6/JAK/STAT3-Related Gene Signature to Predict Overall Survival in Clear Cell Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 686907. | 1.8 | 11 |
| 646 | Redoxâ€sensitive signaling pathways in renal cell carcinoma. BioFactors, 2022, 48, 342-358. | 2.6 | 8 |
| 647 | The Uniqueness of Clear Cell Renal Cell Carcinoma: Summary of the Process and Abnormality of Glucose Metabolism and Lipid Metabolism in ccRCC. Frontiers in Oncology, 2021, 11, 727778. | 1.3 | 31 |
| 648 | USP39 promotes malignant proliferation and angiogenesis of renal cell carcinoma by inhibiting VEGF-A165b alternative splicing via regulating SRSF1 and SRPK1. Cancer Cell International, 2021, 21, 486. | 1.8 | 15 |
| 649 | Effect of MAP3K8 on Prognosis and Tumor-Related Inflammation in Renal Clear Cell Carcinoma. Frontiers in Genetics, 2021, 12, 674613. | 1.1 | 6 |
| 650 | The Clinical Relevance and Tumor Promoting Function of C19orf10 in Kidney Renal Clear Cell Carcinoma. Frontiers in Oncology, 2021, 11, 725959. | 1.3 | 3 |
| 651 | Anti-neoplastic and demethylating activity of a newly synthetized flavanone-derived compound in Renal Cell Carcinoma cell lines. Biomedicine and Pharmacotherapy, 2021, 141, 111681. | 2.5 | 2 |
| 652 | MMP25-AS1/hsa-miR-10a-5p/SERPINE1 axis as a novel prognostic biomarker associated with immune cell infiltration in KIRC. Molecular Therapy - Oncolytics, 2021, 22, 307-325. | 2.0 | 24 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 653 | P53 Is Involved in Sunitinib Resistance and Poor Progression-free Survival After Sunitinib Treatment of Renal Cell Carcinoma. Anticancer Research, 2021, 41, 4287-4294. | 0.5 | 6 |
| 654 | Aberrant activation of m6A demethylase FTO renders HIF2α ^{low/â^'} clear cell renal cell carcinoma sensitive to BRD9 inhibitors. Science Translational Medicine, 2021, 13, eabf6045. | 5.8 | 28 |
| 655 | Identification of a Novel Epigenetic Signature CHFR as a Potential Prognostic Gene Involved in Metastatic Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 2021, 12, 720979. | 1.1 | 1 |
| 656 | Serum markers change for intraocular metastasis in renal cell carcinoma. Bioscience Reports, 2021, 41, | 1.1 | 3 |
| 657 | The Construction and Analysis of ceRNA Network and Immune Infiltration in Kidney Renal Clear Cell Carcinoma. Frontiers in Genetics, 2021, 12, 667610. | 1.1 | 14 |
| 658 | Novel Molecular Subtypes and Related Score Based on Histone Acetylation Modification in Renal Clear Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 668810. | 1.8 | 3 |
| 659 | Dietary therapeutic treatment of renal carcinoma cell lines by down-regulating cFlip, Mcl-1, Bcl-XL and STAT3 gene expression under the influence of up-regulated Bax and intrinsic apoptotic pathway. Food Bioscience, 2021, 43, 101319. | 2.0 | 3 |
| 660 | The MicroRNA Prediction Models as Ancillary Diagnosis Biomarkers for Urothelial Carcinoma in Patients With Chronic Kidney Disease. Frontiers in Medicine, 2021, 8, 726214. | 1.2 | 1 |
| 661 | Prognostic significance of hemoglobin-to-red cell distribution width ratio in patients with metastatic renal cancer. Future Oncology, 2021, 17, 3853-3864. | 1.1 | 17 |
| 662 | Prognostic relevance of ABO blood group system in non-metastatic renal cell carcinoma: An analysis of two independent European cohorts with long-term follow-up. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 736.e9-736.e16. | 0.8 | 2 |
| 663 | Nuclear and stromal expression of Manic fringe in renal cell carcinoma. Experimental and Molecular Pathology, 2021, 122, 104667. | 0.9 | 4 |
| 664 | Treatment strategy for myocarditis in patients using immune checkpoint inhibitors or combined anti-vascular endothelial growth factor therapy by clinical severity. European Journal of Cancer, 2021, 157, 10-20. | 1.3 | 4 |
| 665 | Analgesic use and the risk of renal cell carcinoma $\hat{a}\in$ Findings from the Consortium for the Investigation of Renal Malignancies (CONFIRM) study. Cancer Epidemiology, 2021, 75, 102036. | 0.8 | 1 |
| 666 | Mitochondrial dysfunction in kidney diseases. , 2021, , 119-154. | | 0 |
| 668 | Encephalic Leukocytoclastic Vasculitis during Treatment with Sunitinib for Renal Cell Carcinoma: A Case Report. Medicines (Basel, Switzerland), 2021, 8, 5. | 0.7 | 2 |
| 669 | A Risk Score Model Based on Nine Differentially Methylated mRNAs for Predicting Prognosis of Patients with Clear Cell Renal Cell Carcinoma. Disease Markers, 2021, 2021, 1-11. | 0.6 | 3 |
| 670 | T cells expanded from renal cell carcinoma display tumor-specific CD137 expression but lack significant IFN- \hat{l} 3, TNF- \hat{l} 4 or IL-2 production. Oncolmmunology, 2021, 10, 1860482. | 2.1 | 16 |
| 672 | Renal Cell Carcinoma Detection and Subtyping with Minimal Point-Based Annotation in Whole-Slide Images. Lecture Notes in Computer Science, 2020, , 439-448. | 1.0 | 19 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 673 | The Roles of Cullin-2 E3 Ubiquitin Ligase Complex in Cancer. Advances in Experimental Medicine and Biology, 2020, 1217, 173-186. | 0.8 | 12 |
| 674 | Clinical use of vascular endothelial growth factor receptor inhibitors for the treatment of renal cell carcinoma. European Journal of Medicinal Chemistry, 2020, 200, 112482. | 2.6 | 14 |
| 675 | Long non-conding RNA LOXL1-AS1 sponges miR-589-5p to up-regulate CBX5 expression in renal cell carcinoma. Bioscience Reports, 2020, 40, . | 1.1 | 16 |
| 676 | Prognostic significance of proteomics and multi-omics studies in renal carcinoma. Expert Review of Proteomics, 2020, 17, 323-334. | 1.3 | 3 |
| 677 | Contemporary Characterization and Recategorization of Adult Unclassified Renal Cell Carcinoma. American Journal of Surgical Pathology, 2021, 45, 450-462. | 2.1 | 7 |
| 679 | Role of AMPK/mTOR-independent autophagy in clear cell renal cell carcinoma. Journal of Investigative Medicine, 2020, 68, 1386-1393. | 0.7 | 6 |
| 680 | Genomic landscape and evolution of metastatic chromophobe renal cell carcinoma. JCI Insight, 2017, 2, | 2.3 | 89 |
| 681 | Construction of a novel gene-based model for prognosis prediction of clear cell renal cell carcinoma. Cancer Cell International, 2020, 20, 27. | 1.8 | 103 |
| 682 | Integrated Analysis of Three Publicly Available Gene Expression Profiles Identified Genes and Pathways Associated with Clear Cell Renal Cell Carcinoma. Medical Science Monitor, 2020, 26, e919965. | 0.5 | 2 |
| 683 | Expression and Prognostic Significance of Cadherin 4 (CDH4) in Renal Cell Carcinoma. Medical Science Monitor, 2020, 26, e922836. | 0.5 | 7 |
| 684 | Overexpression of PKMYT1 Facilitates Tumor Development and Is Correlated with Poor Prognosis in Clear Cell Renal Cell Carcinoma. Medical Science Monitor, 2020, 26, e926755. | 0.5 | 10 |
| 685 | Exploiting the circuit breaker cancer evolution model in human clear cell renal cell carcinoma. Cell Stress, 2020, 4, 191-198. | 1.4 | 3 |
| 686 | To Be or "Node―to Be: Nodal Disease and the Role of Lymphadenectomy in the Treatment of Renal Cell Carcinoma. Medical Research Archives, 2020, 8, . | 0.1 | 4 |
| 687 | MiR-223-3p promotes cell proliferation and metastasis by downregulating SLC4A4 in clear cell renal cell carcinoma. Aging, 2019, 11, 615-633. | 1.4 | 64 |
| 688 | LINC00511 promotes the malignant phenotype of clear cell renal cell carcinoma by sponging microRNA-625 and thereby increasing cyclin D1 expression. Aging, 2019, 11, 5975-5991. | 1.4 | 25 |
| 689 | A cluster of long non-coding RNAs exhibit diagnostic and prognostic values in renal cell carcinoma. Aging, 2019, 11, 9597-9615. | 1.4 | 31 |
| 690 | Identification of an immune-related risk signature for predicting prognosis in clear cell renal cell carcinoma. Aging, 2020, 12, 2302-2332. | 1.4 | 48 |
| 691 | Identification of biomarkers related to CD8+ T cell infiltration with gene co-expression network in clear cell renal cell carcinoma. Aging, 2020, 12, 3694-3712. | 1.4 | 51 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 692 | Discovery and validation of the prognostic value of the lncRNAs encoding snoRNAs in patients with clear cell renal cell carcinoma. Aging, 2020, 12, 4424-4444. | 1.4 | 31 |
| 693 | PTX3 modulates the immunoflogosis in tumor microenvironment and is a prognostic factor for patients with clear cell renal cell carcinoma. Aging, 2020, 12, 7585-7602. | 1.4 | 78 |
| 694 | Circular RNA DHX33 promotes malignant behavior in ccRCC by targeting miR-489-3p/MEK1 axis. Aging, 2020, 12, 14885-14896. | 1.4 | 17 |
| 695 | SYNE1 mutation may enhance the response to immune checkpoint blockade therapy in clear cell renal cell carcinoma patients. Aging, 2020, 12, 19316-19324. | 1.4 | 19 |
| 696 | Identification of novel prognostic biomarkers in renal cell carcinoma. Aging, 2020, 12, 25304-25318. | 1.4 | 10 |
| 697 | The prognostic significance of nuclear expression of PHF2 and C/EBPα in clear cell renal cell carcinoma with consideration of adipogenic metabolic evolution. Oncotarget, 2018, 9, 142-151. | 0.8 | 8 |
| 698 | Low neighbor of Brca1 gene expression predicts poor clinical outcome and resistance of sunitinib in clear cell renal cell carcinoma. Oncotarget, 2017, 8, 94819-94833. | 0.8 | 8 |
| 699 | Survival prediction of kidney renal papillary cell carcinoma by comprehensive LncRNA characterization. Oncotarget, 2017, 8, 110811-110829. | 0.8 | 21 |
| 700 | The glucose and lipid metabolism reprogramming is grade-dependent in clear cell renal cell carcinoma primary cultures and is targetable to modulate cell viability and proliferation. Oncotarget, 2017, 8, 113502-113515. | 0.8 | 95 |
| 701 | Discovery of lipid biomarkers correlated with disease progression in clear cell renal cell carcinoma using desorption electrospray ionization imaging mass spectrometry. Oncotarget, 2019, 10, 1688-1703. | 0.8 | 37 |
| 702 | Is active surveillance an option for metachronous metastatic renal cell carcinoma?. Annals of Translational Medicine, 2019, 7, 84-84. | 0.7 | 3 |
| 703 | C3, C3AR1, HLA-DRA, and HLA-E as potential prognostic biomarkers for renal clear cell carcinoma. Translational Andrology and Urology, 2020, 9, 2640-2656. | 0.6 | 9 |
| 704 | Targeting Strategies for Renal Cancer Stem Cell Therapy. Current Pharmaceutical Design, 2020, 26, 1964-1978. | 0.9 | 10 |
| 705 | Targeted Delivery of Therapeutics to Urological Cancer Stem Cells. Current Pharmaceutical Design, 2020, 26, 2038-2056. | 0.9 | 6 |
| 706 | Association of ATG7 Polymorphisms and Clear Cell Renal Cell Carcinoma Risk. Current Molecular Medicine, 2019, 19, 40-47. | 0.6 | 6 |
| 707 | Increased Nicotinamide Phosphoribosyltransferase and Cystathionine-Î ² -Synthase in Renal Oncocytomas, Renal Urothelial Carcinoma, and Renal Clear Cell Carcinoma. Anticancer Research, 2017, 37, 3423-3427. | 0.5 | 26 |
| 708 | Integrative Analysis of IncRNAs in Kidney Cancer to Discover A New IncRNA () as A Therapeutic Target for Staphylococcal Enterotoxin Gene. Cell Journal, 2020, 22, 101-109. | 0.2 | 9 |
| 709 | Clinically relevant GSKâ€'3β inhibitor 9â€'INGâ€'41 is active as a single agent and in combination with other antitumor therapies in human renal cancer. International Journal of Molecular Medicine, 2020, 45, 315-323. | 1.8 | 12 |

| # | ARTICLE | IF | Citations |
|-----|---|-----|-----------|
| 710 | Different immunological effects of the molecular targeted agents sunitinib, everolimus and temsirolimus in patients with renal cell carcinoma. International Journal of Oncology, 2020, 56, 999-1013. | 1.4 | 5 |
| 711 | MicroRNAâ€'663 inhibits the proliferation and invasion of clear cell renal cell carcinoma cells by directly targeting PAK4. Molecular Medicine Reports, 2019, 19, 711-718. | 1.1 | 3 |
| 712 | Knockdown of long noncoding RNA DLEU1 suppresses the progression of renal cell carcinoma by downregulating the Akt pathway. Molecular Medicine Reports, 2019, 20, 4551-4557. | 1.1 | 10 |
| 713 | Expression of the Sonic Hedgehog pathway components in clear cell renal cell carcinoma. Oncology Letters, 2019, 18, 5801-5810. | 0.8 | 11 |
| 714 | Cell proliferation is induced in renal cell carcinoma through miRâ€'92aâ€'3p upregulation by targeting FBXW7. Oncology Letters, 2020, 19, 3258-3268. | 0.8 | 12 |
| 715 | Upregulation of lncRNA AGAP2‑AS1 is an independent predictor of poor survival in patients with clear cell renal carcinoma. Oncology Letters, 2020, 19, 3993-4001. | 0.8 | 14 |
| 716 | Integrated bioinformatics analysis for the identification of potential key genes affecting the pathogenesis of clear cell renal cell carcinoma. Oncology Letters, 2020, 20, 1573-1584. | 0.8 | 6 |
| 717 | Impact of inflammation and immunotherapy in renal cell carcinoma (Review). Oncology Letters, 2020, 20, 1-1. | 0.8 | 19 |
| 718 | miR‑142‑5p promotes renal cell tumorigenesis by targeting TFAP2B. Oncology Letters, 2020, 20, 324. | 0.8 | 8 |
| 719 | Renal cell carcinoma drug and cell therapy: today and tomorrow. Research Results in Pharmacology, 2018, 4, 17-25. | 0.3 | 1 |
| 720 | Powerful quantifiers for cancer transcriptomics. World Journal of Clinical Oncology, 2020, 11, 679-704. | 0.9 | 6 |
| 721 | Bioinformatic analysis identifies potentially key differentially expressed genes in oncogenesis and progression of clear cell renal cell carcinoma. PeerJ, 2019, 7, e8096. | 0.9 | 14 |
| 722 | Microenvironment-related gene TNFSF13B predicts poor prognosis in kidney renal clear cell carcinoma. PeerJ, 2020, 8, e9453. | 0.9 | 7 |
| 723 | Identification of DNA methylation patterns and biomarkers for clear-cell renal cell carcinoma by multi-omics data analysis. Peerl, 2020, 8, e9654. | 0.9 | 7 |
| 724 | Expression and Clinical Significance of TOP2A in Clear Renal Cell Carcinoma Based on Bioinformatics Database. Advances in Clinical Medicine, 2021, 11, 4470-4479. | 0.0 | 1 |
| 725 | ISPRF: a machine learning model to predict the immune subtype of kidney cancer samples by four genes. Translational Andrology and Urology, 2021, 10, 3773-3786. | 0.6 | 6 |
| 726 | Renal Cancer. UNIPA Springer Series, 2021, , 755-774. | 0.1 | 1 |
| 727 | A new prognostic risk model based on autophagy-related genes in kidney renal clear cell carcinoma. Bioengineered, 2021, 12, 7805-7819. | 1.4 | 9 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 728 | Pan-cancer analysis and experiments with cell lines reveal that the slightly elevated expression of DLGAP5 is involved in clear cell renal cell carcinoma progression. Life Sciences, 2021, 287, 120056. | 2.0 | 55 |
| 729 | Prognostic Value of Metabolism-Related Genes and Immune Infiltration in Clear Cell Renal Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 6885-6898. | 0.8 | 1 |
| 730 | Cytoreductive Nephrectomy in the Management of Metastatic Renal Cell Carcinoma: Is There Still a Debate?. Current Urology Reports, 2021, 22, 54. | 1.0 | 6 |
| 731 | Single-Cell RNA Sequencing in Multiple Pathologic Types of Renal Cell Carcinoma Revealed Novel Potential Tumor-Specific Markers. Frontiers in Oncology, 2021, 11, 719564. | 1.3 | 47 |
| 732 | Selfâ€reported quality of life as a predictor of mortality in renal cell carcinoma. Cancer, 2022, 128, 479-486. | 2.0 | 3 |
| 733 | A novel prognostic cancer-related IncRNA signature in papillary renal cell carcinoma. Cancer Cell International, 2021, 21, 545. | 1.8 | 9 |
| 734 | Emerging Role of Neuropilin-1 and Angiotensin-Converting Enzyme-2 in Renal Carcinoma-Associated COVID-19 Pathogenesis. Infectious Disease Reports, 2021, 13, 902-909. | 1.5 | 6 |
| 735 | Coffee consumption and risk of renal cancer: a meta-analysis of cohort evidence. Cancer Causes and Control, 2021, , 1. | 0.8 | 7 |
| 736 | Clinical significance of novel DNA methylation biomarkers for renal clear cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2022, 148, 361-375. | 1.2 | 12 |
| 737 | Histone deacetylase 3 (HDAC3) as an important epigenetic regulator of kidney diseases. Journal of Molecular Medicine, 2022, 100, 43-51. | 1.7 | 12 |
| 738 | The long non-coding RNA NNT-AS1 promotes clear cell renal cell carcinoma progression via regulation of the miR-137/ Y-box binding protein 1 axis. Bioengineered, 2021, 12, 8994-9005. | 1.4 | 9 |
| 739 | Histone demethylase KDM4D inhibition suppresses renal cancer progression and angiogenesis through JAG1 signaling. Cell Death Discovery, 2021, 7, 284. | 2.0 | 6 |
| 740 | Immune Signatures Combined With BRCA1-Associated Protein 1 Mutations Predict Prognosis and Immunotherapy Efficacy in Clear Cell Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 747985. | 1.8 | 2 |
| 741 | Common Diagnostic Challenges and Pitfalls in Genitourinary Organs, With Emphasis on Immunohistochemical and Molecular Updates. Archives of Pathology and Laboratory Medicine, 2021, 145, 1387-1404. | 1.2 | 2 |
| 742 | Computational study of effective matrix metalloproteinase 9 (MMP9) targeting natural inhibitors. Aging, 2021, 13, 22867-22882. | 1.4 | 9 |
| 743 | A Novel ZNF304/miR-183-5p/FOXO4 Pathway Regulates Cell Proliferation in Clear Cell Renal Carcinoma. Frontiers in Oncology, 2021, 11, 710525. | 1.3 | 9 |
| 744 | Risk Scores Based on Six Survival-Related RNAs in a Competing Endogenous Network Composed of Differentially Expressed RNAs Between Clear Cell Renal Cell Carcinoma Patients Carrying Wild-Type or Mutant Von Hippel–Lindau Serve Well to Predict Malignancy and Prognosis. Frontiers in Oncology, 2021, 11, 726671. | 1.3 | 0 |
| 745 | MiRNA-424-5p Suppresses Proliferation, Migration, and Invasion of Clear Cell Renal Cell Carcinoma and Attenuates Expression of O-GlcNAc-Transferase. Cancers, 2021, 13, 5160. | 1.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-------------|--|-----|-----------|
| 746 | The Downregulation of Prognosis- and Immune Infiltration-Related Gene CYFIP2 Serves as a Novel Target in ccRCC. International Journal of General Medicine, 2021, Volume 14, 6587-6599. | 0.8 | 11 |
| 747 | Screening Novel Drug Candidates for Kidney Renal Clear Cell Carcinoma Treatment: A Study on Differentially Expressed Genes through the Connectivity Map Database. Kidney and Blood Pressure Research, 2021, 46, 702-713. | 0.9 | 0 |
| 748 | Histological (Sub)Classifications and Their Prognostic Impact in Renal Cell Carcinoma., 2017, , 1-17. | | 0 |
| 751 | Renal Cell Carcinoma Presenting as an Ampullary Mass: A Case Report and Review of Literature. Gastroenterology Research, 2018, 11, 231-234. | 0.4 | 2 |
| 752 | Quelle stratégie thérapeutique pour les stades métastatiques ?. Oncologie, 2018, 20, 211-219. | 0.2 | 0 |
| 7 53 | The path to \hat{A} « the Golden Age \hat{A} » for the treatment of metastatic renal cell carcinoma. Oncotarget, 2018, 9, 31564-31565. | 0.8 | 0 |
| 755 | Kidney Cancer: From Basics to Immunotherapy. , 2019, , 625-657. | | 0 |
| 756 | Histological (Sub)Classifications and Their Prognostic Impact in Renal Cell Carcinoma. , 2019, , 537-553. | | 0 |
| 757 | The Hippo Pathway Effector TAZ Regulates Ferroptosis in Renal Cell Carcinoma. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 758 | Incidental Renal Cell Carcinoma in Pelvic Malignancies. Cureus, 2019, 11, e3829. | 0.2 | 1 |
| 759 | Neoplastic Pathogenesis Associated with Cigarette Carcinogens. Cureus, 2019, 11, e3955. | 0.2 | 9 |
| 761 | Noncoding RNAs and Its Implication as Biomarkers in Renal Cell Carcinoma: A Systematic Analysis. Annals of Urologic Oncology, 2019, , 1-11. | 0.0 | 1 |
| 763 | Clinical Profile of Renal Cell CarcinomaA Retrospective Descriptive Study. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 2500-2503. | 0.1 | 0 |
| 766 | Real-world evidence on first-line treatment for metastatic renal cell carcinoma with non-clear cell and sarcomatoid histologies: are sunitinib and pazopanib interchangeable?. Ecancermedicalscience, 2019, 13, 973. | 0.6 | 1 |
| 772 | Downregulation of CIP2A inhibits cancer cell proliferation and vascularization in renal clear cell carcinoma. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2020, 164, 196-202. | 0.2 | 4 |
| 773 | Von Hippel-Lindau syndrome and renal tumours: radiological diagnostic and treatment options. AÂcase report and literature review. Acta Medica Lituanica, 2020, 27, 25-32. | 0.2 | 0 |
| 774 | Leukocyte telomere length and hTERT genetic polymorphism rs2735940 influence the renal cell carcinoma clinical outcome. Future Oncology, 2020, 16, 1245-1255. | 1.1 | 2 |
| 776 | Synchronous sporadic bilateral multiple chromophobe renal cell carcinoma accompanied by a clear cell carcinoma and a cyst: A case report. World Journal of Clinical Cases, 2020, 8, 3064-3073. | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 777 | Nobiletin inhibits viability of human renal carcinoma cells via the JAK2/STAT3 and PI3K/Akt pathway. Cellular and Molecular Biology, 2020, 66, 199-203. | 0.3 | 6 |
| 778 | Xanthogranulomatous Pyelonephritis and Its Differential Diagnoses: An In-Depth Case Review. Cureus, 2021, 13, e19133. | 0.2 | 1 |
| 779 | Prognostic Significance of Membranous Carbonic Anhydrase IX Expression in Patients with Nonmetastatic Clear Cell Renal Cell Carcinoma of Different Tumor Stages. Cancer Biotherapy and Radiopharmaceuticals, 2021, , . | 0.7 | 1 |
| 780 | Natural history of Von Hippel–Lindau disease-associated and sporadic clear cell renal cell carcinoma: a comparative study. Journal of Cancer Research and Clinical Oncology, 2022, 148, 2631-2641. | 1.2 | 5 |
| 781 | Overall survival improvement in patients with metastatic clear-cell renal cell carcinoma between 2000 and 2020: a retrospective cohort study. Acta Oncol \tilde{A}^3 gica, 2022, 61, 22-29. | 0.8 | 17 |
| 782 | Immunotherapy-based combinations in the first-line treatment of metastatic renal cell carcinoma with sarcomatoid features: a systematic review and network meta-analysis. Current Opinion in Urology, 2022, 32, 61-68. | 0.9 | 7 |
| 783 | ESMO guidelines on Renal Cell Carcinoma: the paradox of the fine line that separates scientific robustness from cost-efficiency analysis. Annals of Oncology, 2021, 32, 1466-1467. | 0.6 | 1 |
| 784 | 68Ga-EMP-100 PET/CTâ€"a novel ligand for visualizing c-MET expression in metastatic renal cell carcinomaâ€"first in-human biodistribution and imaging results. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1711-1720. | 3.3 | 15 |
| 785 | Comprehensive Multi-Omics Identification of Interferon-Î ³ Response Characteristics Reveals That RBCK1 Regulates the Immunosuppressive Microenvironment of Renal Cell Carcinoma. Frontiers in Immunology, 2021, 12, 734646. | 2.2 | 13 |
| 787 | The expression and prognostic value of RNA binding proteins in clear cell renal cell carcinoma. Translational Cancer Research, 2020, 9, 7415-7431. | 0.4 | 5 |
| 788 | Emerging Therapies for Advanced Clear Cell Renal Cell Carcinoma. Journal of Kidney Cancer and VHL, 2020, 7, 17-26. | 0.2 | 7 |
| 789 | Prognostic and predictive factors to nivolumab in patients with metastatic renal cell carcinoma: a single center study. Anti-Cancer Drugs, 2021, 32, 74-81. | 0.7 | 4 |
| 790 | The natural extract degalactotigonin exerts antitumor effects on renal cell carcinoma cells through repressing YAP. Translational Cancer Research, 2020, 9, 7550-7561. | 0.4 | 3 |
| 791 | Circ_101341 Deteriorates the Progression of Clear Cell Renal Cell Carcinoma Through the miR-411/EGLN3 Axis. Cancer Management and Research, 2020, Volume 12, 13513-13525. | 0.9 | 9 |
| 792 | Overexpression of chemokine receptor lymphotactin receptor 1 has prognostic value in clear cell renal cell carcinoma. Molecular Genetics & Enomic Medicine, 2021, 9, e1551. | 0.6 | 0 |
| 793 | Clinical Study of Three-Dimensional Laparoscopic Partial Nephrectomy for the Treatment of Highly Complex Renal Tumors with RENAL Nephrometry Scores of ≥10 Points. BioMed Research International, 2020, 2020, 1-6. | 0.9 | 3 |
| 794 | Concomitant Drug Treatment and Elimination in the RCC-affected Kidneys: Can We Kill Two Birds with One Stone?. Current Drug Metabolism, 2020, 21, 1009-1021. | 0.7 | 1 |
| 795 | Ancillary Studies Applied to Renal Masses. , 2020, , 209-243. | | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 796 | Renal cell carcinoma arising in an open pyelolithotomy scar: A perplexing scenario!. Journal of Current Oncology, 2020, 3, 93. | 0.2 | 0 |
| 799 | RHBDF2 gene functions are correlated to facilitated renal clear cell carcinoma progression. Cancer Cell International, 2021, 21, 590. | 1.8 | 6 |
| 800 | AQP9 Is a Prognostic Factor for Kidney Cancer and a Promising Indicator for M2 TAM Polarization and CD8+ T-Cell Recruitment. Frontiers in Oncology, 2021, 11, 770565. | 1.3 | 12 |
| 801 | Establishment of a prognosis Prediction Model Based on Pyroptosis-Related Signatures Associated With the Immune Microenvironment and Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 755212. | 1.3 | 21 |
| 802 | Lipid metabolism reprogramming in renal cell carcinoma. Cancer and Metastasis Reviews, 2022, 41, 17-31. | 2.7 | 37 |
| 803 | PIWI-interacting RNA 57125 restrains clear cell renal cell carcinoma metastasis by downregulating CCL3 expression. Cell Death Discovery, 2021, 7, 333. | 2.0 | 6 |
| 804 | Development and validation of ferroptosis-related lncRNAs prognosis signatures in kidney renal clear cell carcinoma. Cancer Cell International, 2021, 21, 591. | 1.8 | 16 |
| 805 | Immunosuppressive peculiarities of stromal cells of various kidney tumor types. Onkourologiya, 2020, 16, 29-35. | 0.1 | 4 |
| 806 | Aryl hydrocarbon receptor nuclear translocator promotes the proliferation and invasion of clear cell renal cell carcinoma cells potentially by affecting the glycolytic pathway. Oncology Letters, 2020, 20, 56. | 0.8 | 2 |
| 808 | The efficacy of lenvatinib plus everolimus in patients with metastatic renal cell carcinoma exhibiting primary resistance to front-line targeted therapy or immunotherapy. Onkourologiya, 2020, 16, 53-61. | 0.1 | O |
| 809 | MiR-514a-3p inhibits cell proliferation and epithelial-mesenchymal transition by targeting EGFR in clear cell renal cell carcinoma. American Journal of Translational Research (discontinued), 2017, 9, 5332-5346. | 0.0 | 8 |
| 810 | 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 |
| 811 | miR-625-3p promotes migration and invasion and reduces apoptosis of clear cell renal cell carcinoma. American Journal of Translational Research (discontinued), 2019, 11, 6475-6486. | 0.0 | 6 |
| 812 | BAP1 maintains chromosome stability by stabilizing DIDO1 in renal cell carcinoma. American Journal of Cancer Research, 2020, 10, 1455-1466. | 1.4 | 4 |
| 813 | Transcription factor NFYA promotes G1/S cell cycle transition and cell proliferation by transactivating cyclin D1 and CDK4 in clear cell renal cell carcinoma. American Journal of Cancer Research, 2020, 10, 2446-2463. | 1.4 | 6 |
| 814 | Laparoscopic cytoreductive nephrectomy is associated with significantly improved survival compared with open cytoreductive nephrectomy or targeted therapy alone. Molecular and Clinical Oncology, 2020, 13, 71. | 0.4 | 0 |
| 815 | TRIP13 predicts poor prognosis in clear cell renal cell carcinoma. American Journal of Cancer Research, 2020, 10, 2909-2918. | 1.4 | 0 |
| 816 | MicroRNA‑218 inhibits tumor angiogenesis of human renal cell carcinoma by targeting GAB2. Oncology Reports, 2020, 44, 1961-1970. | 1.2 | 3 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 817 | Ubiquitin ligase KLHL2 promotes the degradation and ubiquitination of ARHGEF7 protein to suppress renal cell carcinoma progression. American Journal of Cancer Research, 2020, 10, 3345-3357. | 1.4 | 3 |
| 818 | Prognostic value of leukocyte telomere length in renal cell carcinoma patients. American Journal of Cancer Research, 2020, 10, 3428-3439. | 1.4 | 1 |
| 819 | Oncogenic potential of macrophage‑capping protein in clear cell renal cell carcinoma. Molecular Medicine Reports, 2021, 23, . | 1.1 | 0 |
| 820 | Identification and biological characteristics of clear cell renal cell carcinoma associated urine-derived stem cells. American Journal of Translational Research (discontinued), 2021, 13, 2143-2162. | 0.0 | 2 |
| 821 | LINCO0671 inhibits renal cell cancer progression via regulating miR-221-5p/SOCS1 axis. American Journal of Translational Research (discontinued), 2021, 13, 7524-7537. | 0.0 | 2 |
| 822 | Albumin levels predict prognosis in advanced renal cell carcinoma treated with tyrosine kinase inhibitors: a systematic review and meta-analysis. Urologic Oncology: Seminars and Original Investigations, 2022, 40, 12.e13-12.e22. | 0.8 | 6 |
| 824 | Updates on Immunotherapy and Immune Landscape in Renal Clear Cell Carcinoma. Cancers, 2021, 13, 5856. | 1.7 | 39 |
| 825 | Inhibition of DCLK1 with DCLK1-IN-1 Suppresses Renal Cell Carcinoma Invasion and Stemness and Promotes Cytotoxic T-Cell-Mediated Anti-Tumor Immunity. Cancers, 2021, 13, 5729. | 1.7 | 18 |
| 826 | CircESRP1 inhibits clear cell renal cell carcinoma progression through the CTCF-mediated positive feedback loop. Cell Death and Disease, 2021, 12, 1081. | 2.7 | 14 |
| 827 | Machine learning-based CT radiomics approach for predicting WHO/ISUP nuclear grade of clear cell renal cell carcinoma: an exploratory and comparative study. Insights Into Imaging, 2021, 12, 170. | 1.6 | 24 |
| 828 | Pembrolizumab plus axitinib versus sunitinib in metastatic renal cell carcinoma: outcomes of Japanese patients enrolled in the randomized, phase III, open-label KEYNOTE-426 study. International Journal of Clinical Oncology, 2022, 27, 154-164. | 1.0 | 16 |
| 829 | ELOVL2 promotes cancer progression by inhibiting cell apoptosis in renal cell carcinoma. Oncology Reports, 2021, 47, . | 1.2 | 17 |
| 830 | Manufacturing Process Development for Belzutifan, Part 4: Nitrogen Flow Criticality for Transfer Hydrogenation Control. Organic Process Research and Development, 2022, 26, 533-542. | 1.3 | 18 |
| 831 | From Bench to Bedside: How the Tumor Microenvironment Is Impacting the Future of Immunotherapy for Renal Cell Carcinoma. Cells, 2021, 10, 3231. | 1.8 | 18 |
| 832 | Construction of diagnostic and subtyping models for renal cell carcinoma by genome-wide DNA methylation profiles. Translational Andrology and Urology, 2021, 10, 4161-4172. | 0.6 | 3 |
| 833 | Patterns of first-line targeted therapy utilization and adherence among older adults diagnosed with metastatic renal cell carcinoma. Journal of Geriatric Oncology, 2021, , . | 0.5 | 1 |
| 834 | Identification of SOX6 and SOX12 as Prognostic Biomarkers for Clear Cell Renal Cell Carcinoma: A Retrospective Study Based on TCGA Database. Disease Markers, 2021, 2021, 1-17. | 0.6 | 1 |
| 835 | Pazopanib-induced severe acute liver injury. Medicine (United States), 2021, 100, e27731. | 0.4 | 5 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 836 | Identification TRIM46 as a Potential Biomarker and Therapeutic Target for Clear Cell Renal Cell Carcinoma Through Comprehensive Bioinformatics Analyses. Frontiers in Medicine, 2021, 8, 785331. | 1.2 | 2 |
| 837 | Methyltransferaseâ€ike 14 suppresses growth and metastasis of renal cell carcinoma by decreasing long noncoding RNA NEAT1. Cancer Science, 2022, 113, 446-458. | 1.7 | 35 |
| 838 | Integrative Analysis of Immune-Related Genes in the Tumor Microenvironment of Renal Clear Cell Carcinoma and Renal Papillary Cell Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 760031. | 1.6 | 6 |
| 839 | Circular RNAs in renal cell carcinoma: Functions in tumorigenesis and diagnostic and prognostic potentials. Pathology Research and Practice, 2022, 229, 153720. | 1.0 | 20 |
| 840 | Telmisartan-Induced Cytotoxicity <i>via</i> G ₂ /M Phase Arrest in Renal Cell Carcinoma Cell Lines. Biological and Pharmaceutical Bulletin, 2021, 44, 1878-1885. | 0.6 | 2 |
| 841 | Gene expression and oxidative stress markers profile associated with toxic metals in patients with renal cell carcinoma. Molecular Biology Reports, 2021, , 1. | 1.0 | 7 |
| 842 | Pan-Asian adapted ESMO Clinical Practice Guidelines for the diagnosis, treatment and follow-up of patients with renal cell carcinoma. ESMO Open, 2021, 6, 100304. | 2.0 | 14 |
| 843 | Promising Therapeutic Targets in Kidney Renal Clear Cell Carcinoma: PLXNA1 and PLXNB3. Cancer Biotherapy and Radiopharmaceuticals, 2021, , . | 0.7 | 1 |
| 845 | Epigenetic inactivation of ACAT1 promotes epithelial-mesenchymal transition of clear cell renal cell carcinoma. Genes and Genomics, 2022, , $1.$ | 0.5 | 2 |
| 846 | Abnormal Iron and Lipid Metabolism Mediated Ferroptosis in Kidney Diseases and Its Therapeutic Potential. Metabolites, 2022, 12, 58. | 1.3 | 39 |
| 847 | Laparoscopic cytoreductive nephrectomy is associated with significantly improved survival compared with open cytoreductive nephrectomy or targeted therapy alone. Molecular and Clinical Oncology, 2020, 13, 1-1. | 0.4 | 3 |
| 848 | MicroRNA‑218 inhibits tumor angiogenesis of human renal cell carcinoma by targeting GAB2. Oncology Reports, 2020, 44, 1961-1970. | 1.2 | 11 |
| 849 | Oncogenic potential of macrophage†capping protein in clear cell renal cell carcinoma. Molecular Medicine Reports, 2020, 23, . | 1.1 | 6 |
| 850 | KIF4A is a promising prognostic marker and correlates with immune infiltration in clear cell renal cell carcinoma. Translational Cancer Research, 2020, 9, 7165-7173. | 0.4 | 2 |
| 851 | Novel emerging biomarkers to immunotherapy in kidney cancer. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110593. | 1.4 | 12 |
| 852 | Prognostic Immunophenotyping Clusters of Clear Cell Renal Cell Carcinoma Defined by the Unique Tumor Immune Microenvironment. Frontiers in Cell and Developmental Biology, 2021, 9, 785410. | 1.8 | 12 |
| 853 | Effects of betulinic acid on AKT/mTOR pathway in renal cell carcinoma. , 2022, 48, 58-63. | | 0 |
| 854 | Gene Expression Analysis of Aggressive Adult Xp11.2 Translocation Renal Cell Carcinoma at Clinical Stage T1NOMO to Identify Potential Prognostic and Therapeutic Biomarkers. Biomedicines, 2022, 10, 321. | 1.4 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 855 | Utilisation of virtual non-contrast images and virtual mono-energetic images acquired from dual-layer spectral CT for renal cell carcinoma: image quality and radiation dose. Insights Into Imaging, 2022, 13, 12. | 1.6 | 19 |
| 856 | Toll-Like Receptors Serve as Biomarkers for Early Diagnosis and Prognosis Assessment of Kidney Renal Clear Cell Carcinoma by Influencing the Immune Microenvironment: Comprehensive Bioinformatics Analysis Combined With Experimental Validation. Frontiers in Molecular Biosciences, 2022, 9, 832238. | 1.6 | 8 |
| 857 | Identification of adhesion-associated extracellular matrix component thrombospondin 3 as a prognostic signature for clear cell renal cell carcinoma. Investigative and Clinical Urology, 2022, 63, 107. | 1.0 | 1 |
| 858 | <scp>PINTology</scp> : A short history of the <scp>lncRNA LINCâ€PINT</scp> in different diseases. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1705. | 3.2 | 11 |
| 859 | Treatment of kidney clear cell carcinoma, lung adenocarcinoma and glioblastoma cell lines with hydrogels made of DNA nanostars. Biomaterials Science, 2022, 10, 1304-1316. | 2.6 | 6 |
| 860 | Multi-Omics Profiling to Assess Signaling Changes upon VHL Restoration and Identify Putative VHL Substrates in Clear Cell Renal Cell Carcinoma Cell Lines. Cells, 2022, 11, 472. | 1.8 | 8 |
| 861 | Inflammation-Related Gene Signature: An Individualized Risk Prediction Model for Kidney Renal Clear Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-23. | 0.6 | 4 |
| 863 | Micro-RNA378a-3p Induces Apoptosis in Sarcomatoid Renal Cell Carcinoma and Regulates POLR2A and RUNX2 Expression. Anticancer Research, 2022, 42, 811-825. | 0.5 | 1 |
| 864 | T and NK cell abundance defines two distinct subgroups of renal cell carcinoma. Oncolmmunology, 2022, 11, 1993042. | 2.1 | 16 |
| 865 | Investigating Urinary Circular RNA Biomarkers for Improved Detection of Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 814228. | 1.3 | 7 |
| 866 | Novel germline <i>MET pathogenic variants in French patients with papillary renal cell carcinomas type I</i> li>. Human Mutation, 2022, 43, 316-327. | 1.1 | 8 |
| 867 | An Integrative Analysis Framework for Identifying the Prognostic Markers from Multidimensional RNA Data of Clear Cell Renal Cell Carcinoma. American Journal of Pathology, 2022, 192, 671-686. | 1.9 | 0 |
| 869 | <scp>M2â€polarization</scp> â€related <scp>CNTNAP1</scp> gene might be a novel immunotherapeutic target and biomarker for clear cell renal cell carcinoma. IUBMB Life, 2022, 74, 391-407. | 1.5 | 7 |
| 870 | A Ferroptosis-Related Genes Model Allows for Prognosis and Treatment Stratification of Clear Cell Renal Cell Carcinoma: A Bioinformatics Analysis and Experimental Verification. Frontiers in Oncology, 2022, 12, 815223. | 1.3 | 8 |
| 871 | Contrast enhanced multiparametric ultrasound of solid kidney lesions in comparison with the computed tomography. Diagnostic Radiology and Radiotherapy, 2022, 12, 74-82. | 0.0 | 0 |
| 872 | ldentification of MICALL2 as a Novel Prognostic Biomarker Correlating with Inflammation and T Cell Exhaustion of Kidney Renal Clear Cell Carcinoma. Journal of Cancer, 2022, 13, 1214-1228. | 1.2 | 4 |
| 873 | Angioprevention of Urologic Cancers by Plant-Derived Foods. Pharmaceutics, 2022, 14, 256. | 2.0 | 11 |
| 874 | Spindle pole body component 24 homolog potentiates tumor progression via regulation of SRYâ€box transcription factor 2 in clear cell renal cell carcinoma. FASEB Journal, 2022, 36, e22086. | 0.2 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 876 | miR-21-5p serves as a promoter in renal cell carcinoma progression through ARHCAP24 downregulation. Environmental Science and Pollution Research, 2022, 29, 39985-39993. | 2.7 | 3 |
| 877 | Deubiquitylase OTUD6B stabilizes the mutated pVHL and suppresses cell migration in clear cell renal cell carcinoma. Cell Death and Disease, 2022, 13, 97. | 2.7 | 11 |
| 878 | The Human Leukocyte Antigen G as an Immune Escape Mechanism and Novel Therapeutic Target in Urological Tumors. Frontiers in Immunology, 2022, 13, 811200. | 2.2 | 7 |
| 879 | Co-expression network analysis for renal cell carcinoma genes and in vitro confirmation of their expression in cell model in the presence of curcumin. Gene Reports, 2022, 26, 101525. | 0.4 | 0 |
| 880 | A Double-Negative Feedback Interaction between miR-21 and PPAR- \hat{l}_{\pm} in Clear Renal Cell Carcinoma. Cancers, 2022, 14, 795. | 1.7 | 8 |
| 881 | Downregulation of Manic fringe impedes angiogenesis and cell migration of renal carcinoma. Microvascular Research, 2022, 142, 104341. | 1.1 | 3 |
| 882 | Decrease of Intracellular Glutamine by STF-62247 Results in the Accumulation of Lipid Droplets in von Hippel-Lindau Deficient Cells. Frontiers in Oncology, 2022, 12, 841054. | 1.3 | 2 |
| 883 | SETD2 loss perturbs the kidney cancer epigenetic landscape to promote metastasis and engenders actionable dependencies on histone chaperone complexes. Nature Cancer, 2022, 3, 188-202. | 5.7 | 26 |
| 884 | As a prognostic biomarker of clear cell renal cell carcinoma RUFY4 predicts immunotherapy responsiveness in a PDL1-related manner. Cancer Cell International, 2022, 22, 66. | 1.8 | 2 |
| 885 | Epstein–Barr virus infection is associated with the nuclear factor-kappa B p65 signaling pathway in renal cell carcinoma. BMC Urology, 2022, 22, 17. | 0.6 | 6 |
| 886 | Circular RNAs and Drug Resistance in Genitourinary Cancers: A Literature Review. Cancers, 2022, 14, 866. | 1.7 | 5 |
| 887 | Real-World Experience with Nivolumab in Metastatic Renal Cell Carcinoma Patients Who Have Progressed on Prior Therapies: A Single-Center Study from India. South Asian Journal of Cancer, 0, , . | 0.2 | 0 |
| 888 | Risk of toxicity with immunotherapy–tyrosine kinase inhibitors for metastatic renal cell carcinoma: a meta-analysis of randomized controlled trials. Future Oncology, 2022, 18, 625-634. | 1.1 | 4 |
| 889 | Technical challenges of lymphadenectomy in renal carcinoma performed with a 3D laparoscopic approach at a low pressure pneumoperitoneum due to associated pulmonary pathology – case report. Medicine and Pharmacy Reports, 0, , . | 0.2 | 0 |
| 890 | FCER1G positively relates to macrophage infiltration in clear cell renal cell carcinoma and contributes to unfavorable prognosis by regulating tumor immunity. BMC Cancer, 2022, 22, 140. | 1.1 | 16 |
| 891 | Claudin-10 overexpression suppresses human clear cell renal cell carcinoma growth and metastasis by regulating ATP5O and causing mitochondrial dysfunction. International Journal of Biological Sciences, 2022, 18, 2329-2344. | 2.6 | 6 |
| 892 | A Comparative Study of Data Mining Techniques Applied to Renal-Cell Carcinomas. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 53-62. | 0.2 | 0 |
| 893 | A potential impact of A Disintegrin and Metalloproteinase DomainLike Protein Decysin-1 (ADAMDEC1) on clear cell renal cell carcinoma propagation. Biocell, 2022, 46, 1-9. | 0.4 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 894 | The RNF26/CBX7 axis modulates the TNF pathway to promote cell proliferation and regulate sensitivity to TKIs in ccRCC. International Journal of Biological Sciences, 2022, 18, 2132-2145. | 2.6 | 12 |
| 895 | Pathophysiology roles and translational opportunities of miRNAs in renal cancer. , 2022, , 271-280. | | 0 |
| 896 | TIMP1 Indicates Poor Prognosis of Renal Cell Carcinoma and Accelerates Tumorigenesis via EMT Signaling Pathway. Frontiers in Genetics, 2022, 13, 648134. | 1.1 | 10 |
| 897 | Gradeâ€dependent changes in sphingolipid metabolism in clear cell renal cell carcinoma. Journal of Cellular Biochemistry, 2022, , . | 1.2 | 7 |
| 898 | DLEU7-AS1 promotes renal cell cancer by silencing the miR-26a-5p/coronin-3 axis. CKJ: Clinical Kidney Journal, 0, , . | 1.4 | 1 |
| 899 | Construction of a Lactate-Related Prognostic Signature for Predicting Prognosis, Tumor Microenvironment, and Immune Response in Kidney Renal Clear Cell Carcinoma. Frontiers in Immunology, 2022, 13, 818984. | 2.2 | 32 |
| 900 | Influential Factors and Personalized Prediction Model of Acute Pain Trajectories after Surgery for Renal Cell Carcinoma. Journal of Personalized Medicine, 2022, 12, 360. | 1.1 | 1 |
| 901 | PTEN loss confers sensitivity to rapalogs in clear cell renal cell carcinoma. Acta Pharmacologica Sinica, 2022, 43, 2397-2409. | 2.8 | 5 |
| 902 | Elevated SNRPA1, as a Promising Predictor Reflecting Severe Clinical Outcome via Effecting Tumor Immunity for ccRCC, Is Related to Cell Invasion, Metastasis, and Sunitinib Sensitivity. Frontiers in Immunology, 2022, 13, 842069. | 2,2 | 10 |
| 903 | The Histone Acetyltransferase MOF Regulates SIRT1 Expression to Suppress Renal Cell Carcinoma Progression. Frontiers in Oncology, 2022, 12, 842967. | 1.3 | 4 |
| 904 | LncRNA GAS5 rs145204276 Polymorphism Reduces Renal Cell Carcinoma Susceptibility in Southern Chinese Population. Journal of Inflammation Research, 2022, Volume 15, 1147-1158. | 1.6 | 2 |
| 905 | Matrix Metalloproteinase-10 in Kidney Injury Repair and Disease. International Journal of Molecular Sciences, 2022, 23, 2131. | 1.8 | 5 |
| 906 | Application of Regulatory Cell Death in Cancer: Based on Targeted Therapy and Immunotherapy. Frontiers in Immunology, 2022, 13, 837293. | 2.2 | 23 |
| 907 | Adipogenic Transdifferentiation and Regulatory Factors Promote the Progression and the Immunotherapy Response of Renal Cell Carcinoma: Insights From Integrative Analysis. Frontiers in Oncology, 2022, 12, 781932. | 1.3 | 4 |
| 908 | Proposal of sialyl Lewis x/a as prognostic biomarkers in clear cell renal cell carcinoma: A study on a cohort of 117 patients submitted to curative surgery. Journal of Clinical Urology, 0, , 205141582210828. | 0.1 | 0 |
| 909 | LncRNA FAM13A-AS1 Promotes Renal Carcinoma Tumorigenesis Through Sponging miR-141-3p to Upregulate NEK6 Expression. Frontiers in Molecular Biosciences, 2022, 9, 738711. | 1.6 | 7 |
| 910 | Identification of a Methylation-Regulating Genes Prognostic Signature to Predict the Prognosis and Aid Immunotherapy of Clear Cell Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2022, 10, 832803. | 1.8 | 2 |
| 911 | Clear cell renal cell carcinoma with stage IV cavoatrial tumour thrombus extension and rapid metastatic reoccurrence postsurgical treatment with review of current treatment strategies. BMJ Case Reports, 2022, 15, e248156. | 0.2 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 912 | Systematic Analysis of the Expression and Prognosis of $Fc\hat{l}^3$ Receptors in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2022, 12, 755936. | 1.3 | 3 |
| 913 | A novel nine-microRNA-based model to improve prognosis prediction of renal cell carcinoma. BMC Cancer, 2022, 22, 264. | 1.1 | 5 |
| 914 | Whole-Exome Sequencing Identifies the VHL Mutation (c.262T > C, p.Try88Arg) in Non-Obstructive Azoospermia-Associated Cystic Renal Cell Carcinoma. Current Oncology, 2022, 29, 2376-2384. | 0.9 | 3 |
| 915 | Unique characteristics of tertiary lymphoid structures in kidney clear cell carcinoma: prognostic outcome and comparison with bladder cancer., 2022, 10, e003883. | | 13 |
| 916 | Identification of Novel Prognostic Signatures for Clear Cell Renal Cell Carcinoma Based on ceRNA Network Construction and Immune Infiltration Analysis. Disease Markers, 2022, 2022, 1-28. | 0.6 | 4 |
| 917 | Grainyhead-like (Grhl) Target Genes in Development and Cancer. International Journal of Molecular Sciences, 2022, 23, 2735. | 1.8 | 8 |
| 918 | Cabozantinib for Treatment of Brain Metastases in Patients With Renal Cell Carcinoma. JAMA Oncology, 2022, , . | 3.4 | 0 |
| 919 | Renal Cell Cancer and Obesity. International Journal of Molecular Sciences, 2022, 23, 3404. | 1.8 | 13 |
| 920 | SIRT7 is a Prognostic Biomarker in Kidney Renal Clear Cell Carcinoma That is Correlated with Immune Cell Infiltration. International Journal of General Medicine, 2022, Volume 15, 3167-3182. | 0.8 | 0 |
| 921 | The Effects of Axitinib plus Tislelizumab in the Treatment of Advanced Renal Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-5. | 0.6 | 0 |
| 923 | Cardiotoxicity Induced by Protein Kinase Inhibitors in Patients with Cancer. International Journal of Molecular Sciences, 2022, 23, 2815. | 1.8 | 15 |
| 924 | Preclinical Development and Evaluation of Allogeneic CAR T Cells Targeting CD70 for the Treatment of Renal Cell Carcinoma. Cancer Research, 2022, 82, 2610-2624. | 0.4 | 24 |
| 925 | A Novel Gene Signature of Tripartite Motif Family for Predicting the Prognosis in Kidney Renal Clear Cell Carcinoma and Its Association With Immune Cell Infiltration. Frontiers in Oncology, 2022, 12, 840410. | 1.3 | 2 |
| 926 | Circ_0003146 upregulates SCARB1 expression by acting as a miR-1272 sponge to promote malignant behaviors of clear cell renal cell carcinoma. Anti-Cancer Drugs, 2022, 33, 564-574. | 0.7 | 2 |
| 927 | Zafirlukast Induces VHL- and HIF-2α-Dependent Oxidative Cell Death in 786-O Clear Cell Renal Carcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 3567. | 1.8 | 6 |
| 928 | Impact of Circadian Rhythms on the Development and Clinical Management of Genitourinary Cancers. Frontiers in Oncology, 2022, 12, 759153. | 1.3 | 5 |
| 929 | The miRNA-21-5p Payload in Exosomes from M2 Macrophages Drives Tumor Cell Aggression via PTEN/Akt Signaling in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2022, 23, 3005. | 1.8 | 17 |
| 930 | Metabolism-Related Signature Analysis Uncovers the Prognostic and Immunotherapeutic Characteristics of Renal Cell Carcinoma. Frontiers in Molecular Biosciences, 2022, 9, 837145. | 1.6 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 931 | Expression levels of sonic hedgehog pathway genes and their targets are upregulated in early clear cell renal cell carcinoma. International Journal of Molecular Medicine, 2022, 49, . | 1.8 | 13 |
| 932 | METTL14-mediated N6-methyladenosine modification of ITGB4 mRNA inhibits metastasis of clear cell renal cell carcinoma. Cell Communication and Signaling, 2022, 20, 36. | 2.7 | 16 |
| 933 | Tumor-Educated Platelets as a Promising Biomarker for Blood-Based Detection of Renal Cell Carcinoma. Frontiers in Oncology, 2022, 12, 844520. | 1.3 | 9 |
| 934 | A Web-Based Prediction Model for Cancer-Specific Survival of Elderly Patients With Clear Cell Renal Cell Carcinoma: A Population-Based Study. Frontiers in Public Health, 2021, 9, 833970. | 1.3 | 7 |
| 935 | Key Prognostic Value of Lysosomal Protein Transmembrane 5 in Kidney Renal Clear Cell Carcinoma. International Journal of General Medicine, 2022, Volume 15, 2515-2527. | 0.8 | 0 |
| 936 | Nanoparticles targeting at methylases with high correlation to N6-methyladenosine-related lncRNA signatures as potential therapy of kidney clear cell carcinoma. Chinese Chemical Letters, 2022, 33, 4610-4616. | 4.8 | 13 |
| 937 | Successful apatinib treatment for advanced clear cell renal carcinoma as a first-line palliative treatment: A case report. World Journal of Clinical Cases, 2022, 10, 3593-3600. | 0.3 | 1 |
| 938 | Polyphenols and Their Metabolites in Renal Diseases: An Overview. Foods, 2022, 11, 1060. | 1.9 | 15 |
| 939 | Nivolumab, nivolumab–ipilimumab, and VEGFR-tyrosine kinase inhibitors as first-line treatment for metastatic clear-cell renal cell carcinoma (BIONIKK): a biomarker-driven, open-label, non-comparative, randomised, phase 2 trial. Lancet Oncology, The, 2022, 23, 612-624. | 5.1 | 66 |
| 940 | Epigenetic activation of RBM15 promotes clear cell renal cell carcinoma growth, metastasis and macrophage infiltration by regulating the m6A modification of CXCL11. Free Radical Biology and Medicine, 2022, 184, 135-147. | 1.3 | 24 |
| 941 | Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach. EBioMedicine, 2022, 78, 103963. | 2.7 | 11 |
| 942 | The atypical sphingosine 1â€phosphate variant, d16:1 S1P, mediates CTGF induction via S1P2 activation in renal cell carcinoma. FEBS Journal, 2022, , . | 2.2 | 3 |
| 943 | Models of Renal Cell Carcinoma Used to Investigate Molecular Mechanisms and Develop New Therapeutics. Frontiers in Oncology, 2022, 12, 871252. | 1.3 | 8 |
| 944 | Microphysiological model of renal cell carcinoma to inform anti-angiogenic therapy. Biomaterials, 2022, 283, 121454. | 5.7 | 9 |
| 945 | LZTS2: A novel and independent prognostic biomarker for clear cell renal cell carcinoma. Pathology Research and Practice, 2022, 232, 153831. | 1.0 | 0 |
| 946 | Development and Validation of a Nomogram to Predict Cancer-Specific Survival in Elderly Patients With Papillary Renal Cell Carcinoma. Frontiers in Public Health, 2022, 10, 874427. | 1.3 | 5 |
| 947 | DRAM1 plays a tumor suppressor role in clear cell renal cell carcinoma through modulating Akt signaling. Acta Histochemica, 2022, 124, 151874. | 0.9 | 0 |
| 948 | Preparation of magnetic nanoparticles-assisted plasmonic biosensors with metal affinity for interferon-α detection. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 280, 115687. | 1.7 | 11 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 950 | AGAP2-AS1 as a prognostic biomarker in low-risk clear cell renal cell carcinoma patients with progressing disease. Cancer Cell International, 2021, 21, 690. | 1.8 | 7 |
| 951 | Circular RNA circPPP6R3 upregulates CD44 to promote the progression of clear cell renal cell carcinoma via sponging miR-1238-3p. Cell Death and Disease, 2022, 13, 22. | 2.7 | 14 |
| 952 | Identification of a Novel Defined Immune-Autophagy-Related Gene Signature Associated With Clinical and Prognostic Features of Kidney Renal Clear Cell Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 790804. | 1.6 | 6 |
| 953 | Identification of a competing endogenous RNA network related to immune signature in clear cell renal cell carcinoma. Aging, 2021, 13, 25980-26002. | 1.4 | 4 |
| 954 | Systematic Pan-Cancer Analysis of KIF23 and a Prediction Model Based on KIF23 in Clear Cell Renal Cell Carcinoma (ccRCC). Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 1717-1729. | 0.4 | 4 |
| 955 | The Role of Critical N6-Methyladenosine-Related Long Non-Coding RNAs and Their Correlations with Immune Checkpoints in Renal Clear Cell Carcinoma. International Journal of General Medicine, 2021, Volume 14, 9773-9787. | 0.8 | 5 |
| 956 | CD8+ T Cell-Based Molecular Classification With Heterogeneous Immunogenomic Landscapes and Clinical Significance of Clear Cell Renal Cell Carcinoma. Frontiers in Immunology, 2021, 12, 745945. | 2.2 | 11 |
| 957 | Characterization of Genetic Heterogeneity in Recurrent Metastases of Renal Cell Carcinoma. Cancers, 2021, 13, 6221. | 1.7 | 1 |
| 958 | MiRNAs as Anti-Angiogenic Adjuvant Therapy in Cancer: Synopsis and Potential. Frontiers in Oncology, 2021, 11, 705634. | 1.3 | 11 |
| 959 | Wavelength Independent Photoâ€Chemo Triâ€Modal Combinatorial Renal Cell Carcinoma Therapy with Biocompatible Goldâ€Titania Nanostars. Advanced Therapeutics, 2022, 5, 2100204. | 1.6 | 0 |
| 960 | MCM2-7 in Clear Cell Renal Cell Carcinoma: MCM7 Promotes Tumor Cell Proliferation. Frontiers in Oncology, 2021, 11, 782755. | 1.3 | 13 |
| 961 | Pharmacokinetic Drug Interaction Study of Sorafenib and Morphine in Rats. Pharmaceutics, 2021, 13, 2172. | 2.0 | 6 |
| 962 | External Validation of the Prognostic Value of an Immune-Associated Gene Panel for Clear Cell Renal Cell Carcinomas. Frontiers in Cell and Developmental Biology, 2021, 9, 794840. | 1.8 | 2 |
| 963 | FGL1 as a Novel Mediator and Biomarker of Malignant Progression in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 756843. | 1.3 | 8 |
| 965 | Assessing PD-L1 status in mRCC treated with first-line immune-based combinations: aÂmeta-analysis. Immunotherapy, 2022, 14, 617-625. | 1.0 | 3 |
| 966 | Prediction of overall survival based upon a new ferroptosis-related gene signature in patients with clear cell renal cell carcinoma. World Journal of Surgical Oncology, 2022, 20, 120. | 0.8 | 11 |
| 967 | Prognostic Significance of Pre- to Postoperative Dynamics of Sarcopenia for Patients with Renal Cell Carcinoma Undergoing Laparoscopic Nephrectomy. Frontiers in Surgery, 2022, 9, 871731. | 0.6 | 3 |
| 968 | Front-Line Therapy for Metastatic Renal Cell Carcinoma: A Perspective on the Current Algorithm and Future Directions. Cancers, 2022, 14, 2049. | 1.7 | 7 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 969 | A proteogenomic analysis of clear cell renal cell carcinoma in a Chinese population. Nature Communications, 2022, 13, 2052. | 5.8 | 48 |
| 970 | RNA-seq and Mitochondrial DNA Analysis of Adrenal Gland Metastatic Tissue in a Patient with Renal Cell Carcinoma. Biology, 2022, 11, 589. | 1.3 | 1 |
| 971 | Identification of HGD and GSTZ1 as Biomarkers Involved Metabolic Reprogramming in Kidney Renal Clear Cell Carcinoma. International Journal of Molecular Sciences, 2022, 23, 4583. | 1.8 | 5 |
| 972 | Prognostic and Diagnostic Values of Semaphorin 5B and Its Correlation With Tumor-Infiltrating Immune Cells in Kidney Renal Clear-Cell Carcinoma. Frontiers in Genetics, 2022, 13, 835355. | 1.1 | 2 |
| 973 | The clinical significance of epigenetic and RNAPII variabilities occurring in clear cell renal cell carcinoma as a potential prognostic marker. Translational Oncology, 2022, 20, 101420. | 1.7 | 4 |
| 1034 | 68Ga-PSMA-11 PET/CT Parameter Correlates with Pathological VEGFR-2/PDGFR-β Expression in Renal Cell Carcinoma Patients. Molecular Imaging and Biology, 2022, 24, 759-768. | 1.3 | 3 |
| 1035 | ORP5 promotes tumor metastasis via stabilizing c-Met in renal cell carcinoma. Cell Death Discovery, 2022, 8, 219. | 2.0 | 5 |
| 1036 | A Novel Prognostic Ferroptosis-Related Long Noncoding RNA Signature in Clear Cell Renal Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-16. | 0.6 | 7 |
| 1037 | Prognostic significance of circulating insulin growth-like factor 1 and insulin growth-like factor binding protein 3 in renal cell carcinoma patients American Journal of Cancer Research, 2022, 12, 852-860. | 1.4 | 0 |
| 1038 | Renal cell carcinoma-derived exosomes deliver IncARSR to induce macrophage polarization and promote tumor progression via STAT3 pathway. International Journal of Biological Sciences, 2022, 18, 3209-3222. | 2.6 | 37 |
| 1039 | Bioinformatic Analysis Identifying PSMB 1/2/3/4/6/8/9/10 as Prognostic Indicators in Clear Cell Renal Cell Carcinoma. International Journal of Medical Sciences, 2022, 19, 796-812. | 1.1 | 5 |
| 1040 | Transient Receptor Potential Channel 1 Potentially Serves as a Biomarker Indicating T/TNM Stages and Predicting Long-Term Prognosis in Patients With Renal Cell Carcinoma. Frontiers in Surgery, 2022, 9, 853310. | 0.6 | 3 |
| 1041 | Functional deficiency of succinate dehydrogenase promotes tumorigenesis and development of clear cell renal cell carcinoma through weakening of ferroptosis. Bioengineered, 2022, 13, 11187-11207. | 1.4 | 15 |
| 1043 | A Novel Machine Learning 13-Gene Signature: Improving Risk Analysis and Survival Prediction for Clear Cell Renal Cell Carcinoma Patients. Cancers, 2022, 14, 2111. | 1.7 | 12 |
| 1044 | Advances in the Structural and Physiological Functions of SHARPIN. Frontiers in Immunology, 2022, 13, 858505. | 2.2 | 3 |
| 1045 | DMDRMR promotes angiogenesis via antagonizing DAB2IP in clear cell renal cell carcinoma. Cell Death and Disease, 2022, 13, 456. | 2.7 | 5 |
| 1046 | Extracellular Vesiclesâ€"A New Potential Player in the Immunology of Renal Cell Carcinoma. Journal of Personalized Medicine, 2022, 12, 772. | 1.1 | 1 |
| 1047 | Multi-staged gene expression profiling reveals potential genes and the critical pathways in kidney cancer. Scientific Reports, 2022, 12, 7240. | 1.6 | 10 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1048 | Selenoprotein S regulates tumorigenesis of Clear Cell Renal Cell Carcinoma through AKT/ GSK3 \hat{l}^2 /NF- \hat{l}^2 B signaling pathway. Gene, 2022, , 146559. | 1.0 | 1 |
| 1049 | Identification and Verification of m7G Modification Patterns and Characterization of Tumor Microenvironment Infiltration via Multi-Omics Analysis in Clear Cell Renal Cell Carcinoma. Frontiers in Immunology, 2022, 13, 874792. | 2.2 | 16 |
| 1050 | RNF7 inhibits apoptosis and sunitinib sensitivity and promotes glycolysis in renal cell carcinoma via the SOCS1/JAK/STAT3 feedback loop. Cellular and Molecular Biology Letters, 2022, 27, 36. | 2.7 | 10 |
| 1051 | Early reduction in spectral dual-layer detector CT parameters as favorable imaging biomarkers in patients with metastatic renal cell carcinoma. European Radiology, 2022, 32, 7323-7334. | 2.3 | 5 |
| 1052 | Comprehensive Analysis of Ferroptosis- and Immune-Related Signatures to Improve the Prognosis and Diagnosis of Kidney Renal Clear Cell Carcinoma. Frontiers in Immunology, 2022, 13, . | 2.2 | 8 |
| 1053 | Comprehensive analysis of lower mitochondrial complex I expression is associated with cell metastasis of clear cell renal cell carcinoma. Translational Cancer Research, 2022, 11, 1488-1502. | 0.4 | 2 |
| 1054 | A Defucosylated Mouse Anti-CD10 Monoclonal Antibody (31-mG _{2a} -f) Exerts Antitumor Activity in a Mouse Xenograft Model of Renal Cell Cancers. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2022, 41, 320-327. | 0.8 | 10 |
| 1055 | Circ_0000274 contributes to renal cell carcinoma progression by regulating miR-338-3p/NUCB2 axis and JAK1/STAT3 pathway. Transplant Immunology, 2022, 74, 101626. | 0.6 | 4 |
| 1056 | Long Non-Coding RNAs as Novel Biomarkers in the Clinical Management of Papillary Renal Cell Carcinoma Patients: A Promise or a Pledge?. Cells, 2022, 11, 1658. | 1.8 | 6 |
| 1057 | Special issue "The advance of solid tumor research in China†Multiâ€omics analysis based on 1311 clear cell renal cell carcinoma samples identifies a glycolysis signature associated with prognosis and treatment response. International Journal of Cancer, 2023, 152, 66-78. | 2.3 | 4 |
| 1058 | A DNA Damage Repair Gene Signature Associated With Immunotherapy Response and Clinical Prognosis in Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 2022, 13, . | 1.1 | 2 |
| 1059 | Isolated soft tissue mass of the finger as the first presentation of oligometastatic renal cell carcinoma. BMJ Case Reports, 2022, 15, e248718. | 0.2 | 1 |
| 1060 | NUF2 Drives Clear Cell Renal Cell Carcinoma by Activating HMGA2 Transcription through KDM2A-mediated H3K36me2 Demethylation. International Journal of Biological Sciences, 2022, 18, 3621-3635. | 2.6 | 6 |
| 1061 | Expression of GOT2 Is Epigenetically Regulated by DNA Methylation and Correlates with Immune Infiltrates in Clear-Cell Renal Cell Carcinoma. Current Issues in Molecular Biology, 2022, 44, 2472-2489. | 1.0 | 7 |
| 1062 | Genetic and Epigenetic Mechanisms Deregulate the CRL2pVHL Complex in Hepatocellular Carcinoma. Frontiers in Genetics, 2022, 13, . | 1.1 | 1 |
| 1064 | Unveiling the Molecular Mechanisms Driving the Capsaicin-Induced Immunomodulatory Effects on PD-L1 Expression in Bladder and Renal Cancer Cell Lines. Cancers, 2022, 14, 2644. | 1.7 | 6 |
| 1066 | Primary Ewing's sarcoma/primitive neuroectodermal tumor of the kidney and its clinical features. IJU Case Reports, 0, , . | 0.1 | 0 |
| 1067 | Micro-RNAs Predict Response to Systemic Treatments in Metastatic Renal Cell Carcinoma Patients: Results from a Systematic Review of the Literature. Biomedicines, 2022, 10, 1287. | 1.4 | 10 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1068 | No Time to Die: How Kidney Cancer Evades Cell Death. International Journal of Molecular Sciences, 2022, 23, 6198. | 1.8 | 8 |
| 1069 | PBX1, EMCN and ERG are associated with the sub-clusters and the prognosis of VHL mutant clear cell renal cell carcinoma. Scientific Reports, 2022, 12, . | 1.6 | 4 |
| 1070 | Immune-Associated Gene Signatures Serve as a Promising Biomarker of Immunotherapeutic Prognosis for Renal Clear Cell Carcinoma. Frontiers in Immunology, $0,13,.$ | 2.2 | 10 |
| 1071 | Designing optimal allocations for cancer screening using queuing network models. PLoS Computational Biology, 2022, 18, e1010179. | 1.5 | 1 |
| 1072 | Deep Learning Using CT Images to Grade Clear Cell Renal Cell Carcinoma: Development and Validation of a Prediction Model. Cancers, 2022, 14, 2574. | 1.7 | 10 |
| 1073 | HLA-I-restricted CD8+ TÂcell immunity may accelerate tumorigenesis in conjunction with VHL inactivation. IScience, 2022, 25, 104467. | 1.9 | 1 |
| 1074 | Mining database and verification of PIK3CB as a marker predicting prognosis and immune infiltration in renal clear cell carcinoma. Medicine (United States), 2022, 101, e29254. | 0.4 | 2 |
| 1075 | An Evaluation of Cabozantinib for the Treatment of Renal Cell Carcinoma: Focus on Patient Selection and Perspectives. Therapeutics and Clinical Risk Management, 0, Volume 18, 619-632. | 0.9 | 5 |
| 1076 | Identification and Verification of Immune Subtype-Related IncRNAs in Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 0, 12 , . | 1.3 | 5 |
| 1079 | Heterogeneity of Platelet Derived Growth Factor Pathway Gene Expression Profile Defines Three Distinct Subgroups of Renal Cell Carcinomas. Cancer Genomics and Proteomics, 2022, 19, 477-489. | 1.0 | 7 |
| 1080 | Future treatment options in metastatic clear cell renal cell carcinoma. Bulletin Du Cancer, 2022, 109, 2S47-2S58. | 0.6 | 0 |
| 1081 | PET/MR Imaging of a Lung Metastasis Model of Clear Cell Renal Cell Carcinoma with (2S,4R)-4-[18F]Fluoroglutamine. Molecular Imaging and Biology, 2022, 24, 959-972. | 1.3 | 2 |
| 1083 | Cost-Effectiveness of Lenvatinib Plus Pembrolizumab or Everolimus as First-Line Treatment of Advanced Renal Cell Carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 1 |
| 1084 | Integrated bioinformatics analysis to identify the key gene associated with metastatic clear cell renal cell carcinoma. , 2022, 39, . | | 1 |
| 1085 | A Novel M7G-Related MicroRNAs Risk Signature Predicts the Prognosis and Tumor Microenvironment of Kidney Renal Clear Cell Carcinoma. Frontiers in Genetics, $0, 13, .$ | 1.1 | 8 |
| 1086 | Precision Medicine: An Optimal Approach to Patient Care in Renal Cell Carcinoma. Frontiers in Medicine, 0, 9, . | 1.2 | 5 |
| 1087 | IFI35 Promotes Renal Cancer Progression by Inhibiting pSTAT1/pSTAT6-Dependent Autophagy. Cancers, 2022, 14, 2861. | 1.7 | 4 |
| 1088 | Circular RNAs as Prognostic Biomarkers in Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. Frontiers in Genetics, 0, 13, . | 1.1 | 0 |

| # | Article | IF | CITATIONS |
|------|--|------|-----------|
| 1089 | Transcriptional and metabolic remodeling in clear cell renal cell carcinoma caused by ATF4 activation and the integrated stress response (ISR). Molecular Carcinogenesis, 2022, 61, 851-864. | 1.3 | 11 |
| 1090 | <scp>ELOVL5</scp> â€mediated fatty acid elongation promotes cellular proliferation and invasion in renal cell carcinoma. Cancer Science, 2022, 113, 2738-2752. | 1.7 | 14 |
| 1091 | Use of Circular RNAs in Diagnosis, Prognosis and Therapeutics of Renal Cell Carcinoma. Frontiers in Cell and Developmental Biology, 0, 10, . | 1.8 | 5 |
| 1092 | The predictive accuracy of preoperative erythrocyte count and maximum tumor diameter to maximum kidney diameter ratio in renal cell carcinoma. Translational Andrology and Urology, 2021, . | 0.6 | 0 |
| 1093 | Nicotinamideâ€Nâ€methyltransferase is a promising metabolic drug target for primary and metastatic clear cell renal cell carcinoma. Clinical and Translational Medicine, 2022, 12, . | 1.7 | 20 |
| 1094 | PREDICTING KIDNEY TUMOR SUBTYPE FROM CT IMAGES USING RADIOMICS AND CLINICAL FEATURES. Natural and Applied Sciences Journal, 0, , . | 0.2 | 0 |
| 1095 | Mutation and tissue lineage lead to organ-specific cancer. Nature, 2022, 606, 871-872. | 13.7 | 1 |
| 1096 | A Cluster of Metabolic-Related Genes Serve as Potential Prognostic Biomarkers for Renal Cell Carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 5 |
| 1097 | SHMT2 promotes the tumorigenesis of renal cell carcinoma by regulating the m6A modification of PPAT. Genomics, 2022, 114, 110424. | 1.3 | 11 |
| 1099 | A Novel Prognostic Signature Associated With the Tumor Microenvironment in Kidney Renal Clear Cell Carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 4 |
| 1100 | Patientâ€derived renal cell carcinoma organoids for personalized cancer therapy. Clinical and Translational Medicine, 2022, 12, . | 1.7 | 24 |
| 1101 | Pyroptosis-Related lncRNA Prognostic Model for Renal Cancer Contributes to Immunodiagnosis and Immunotherapy. Frontiers in Oncology, 0, 12 , . | 1.3 | 5 |
| 1102 | Vasopressin Receptor Type-2 Mediated Signaling in Renal Cell Carcinoma Stimulates Stromal Fibroblast Activation. International Journal of Molecular Sciences, 2022, 23, 7601. | 1.8 | 1 |
| 1103 | GRAMD1A Is a Biomarker of Kidney Renal Clear Cell Carcinoma and Is Associated with Immune Infiltration in the Tumour Microenvironment. Disease Markers, 2022, 2022, 1-25. | 0.6 | 2 |
| 1104 | A Fatty Acid Metabolism Signature Associated With Clinical Therapy in Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 5 |
| 1105 | Aurora-A/FOXO3A/SKP2 axis promotes tumor progression in clear cell renal cell carcinoma and dual-targeting Aurora-A/SKP2 shows synthetic lethality. Cell Death and Disease, 2022, 13, . | 2.7 | 9 |
| 1106 | Statin use improves the efficacy of nivolumab in patients with advanced renal cell carcinoma. European Journal of Cancer, 2022, 172, 191-198. | 1.3 | 8 |
| 1107 | Comprehensive Analysis of HMCN1 Somatic Mutation in Clear Cell Renal Cell Carcinoma. Genes, 2022, 13, 1282. | 1.0 | 2 |

| # | Article | IF | CITATIONS |
|------|--|--------------------|-----------|
| 1108 | Single-cell multiomics analysis reveals regulatory programs in clear cell renal cell carcinoma. Cell Discovery, 2022, 8, . | 3.1 | 32 |
| 1109 | FXYD3 Expression Predicts Poor Prognosis in Renal Cell Carcinoma with Immunosuppressive Tumor Microenvironment. Cancers, 2022, 14, 3596. | 1.7 | 3 |
| 1110 | Comparative Analysis for the Distinction of Chromophobe Renal Cell Carcinoma from Renal Oncocytoma in Computed Tomography Imaging Using Machine Learning Radiomics Analysis. Cancers, 2022, 14, 3609. | 1.7 | 5 |
| 1111 | Circular RNA circâ€₹NPO3 inhibits clear cell renal cell carcinoma metastasis by binding to IGF2BP2 and destabilizing SERPINH1 mRNA. Clinical and Translational Medicine, 2022, 12, . | 1.7 | 25 |
| 1112 | MicroRNA Processing Pathway-Based Polygenic Score for Clear Cell Renal Cell Carcinoma in the Volga-Ural Region Populations of Eurasian Continent. Genes, 2022, 13, 1281. | 1.0 | 2 |
| 1113 | Blockade of CD47 enhances the antitumor effect of macrophages in renal cell carcinoma through trogocytosis. Scientific Reports, 2022, 12, . | 1.6 | 1 |
| 1114 | Knowledge mapping and research hotspots of immunotherapy in renal cell carcinoma: A text-mining study from 2002 to 2021. Frontiers in Immunology, 0, 13 , . | 2.2 | 15 |
| 1115 | Endoplasmic Reticulum Stress-Related Signature Predicts Prognosis and Drug Response in Clear Cell Renal Cell Carcinoma. Frontiers in Pharmacology, 0, 13, . | 1.6 | 7 |
| 1116 | Vision transformer and explainable transfer learning models for auto detection of kidney cyst, stone and tumor from CT-radiography. Scientific Reports, 2022, 12, . | 1.6 | 54 |
| 1118 | A Four-MicroRNA Panel in Serum as a Potential Biomarker for Screening Renal Cell Carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 3 |
| 1119 | Interleukin 20 receptor subunit beta (IL20RB) predicts poor prognosis and regulates immune cell infiltration in clear cell renal cell carcinoma. BMC Genomic Data, 2022, 23, . | 0.7 | 3 |
| 1120 | Management and Health Resource Use of Patients With Metastatic Renal Cell Carcinoma treated With Systemic Therapy Over 2014-2017 in France: A National Real-World Study. Clinical Genitourinary Cancer, 2022, 20, 533-542. | 0.9 | 1 |
| 1121 | 75 Yaş Üstü Hastalarda Böbrek Tümörlerinin Histopatolojik Özellikleri. Muğla Sıtkı Koçman ür Tıp Dergisi, 0, , . | niversitesi 0.2 | 0 |
| 1122 | Identification of Novel Genes and Associated Drugs in Advanced Clear Cell Renal Cell Carcinoma by Bioinformatic Methods. Tohoku Journal of Experimental Medicine, 2022, 258, 79-90. | 0.5 | 3 |
| 1123 | IL6 and CCL18 Mediate Cross-talk between <i>VHL</i> Deficient Kidney Cells and Macrophages during Development of Renal Cell Carcinoma. Cancer Research, 2022, 82, 2716-2733. | 0.4 | 7 |
| 1124 | Survival Improvement in Patients with Renal Cell Carcinoma and Disparities between Different Sexes, Races, and Socioeconomic Status: 1977–2016. Journal of Oncology, 2022, 2022, 1-11. | 0.6 | 2 |
| 1125 | Clinical implications of epigenetics in Renal Cell Carcinoma. Archives of Renal Diseases and Management, 2022, 7, 008-013. | 0.3 | 0 |
| 1126 | Overexpressed IncRNA FTX promotes the cell viability, proliferation, migration and invasion of renal cell carcinoma via FTX/miRâ€'4429/UBE2C axis. Oncology Reports, 2022, 48, . | 1.2 | 10 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1127 | Molecular Subtyping Based on Cuproptosis-Related Genes and Characterization of Tumor Microenvironment Infiltration in Kidney Renal Clear Cell Carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 30 |
| 1128 | Utilizing Computed Tomography to Analyze the Morphomic Change between Patients with Localized and Metastatic Renal Cell Carcinoma: Body Composition Varies According to Cancer Stage. Journal of Clinical Medicine, 2022, 11, 4444. | 1.0 | 1 |
| 1129 | Oncogenic Role of miR-217 During Clear Cell Renal Carcinoma Progression. Frontiers in Oncology, 0, 12, . | 1.3 | 8 |
| 1130 | Establishing a prognostic model of ferroptosis- and immune-related signatures in kidney cancer: A study based on TCGA and ICGC databases. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |
| 1131 | Genomic alteration of MTAP/CDKN2A predicts sarcomatoid differentiation and poor prognosis and modulates response to immune checkpoint blockade in renal cell carcinoma. Frontiers in Immunology, 0, 13, . | 2.2 | 7 |
| 1132 | The role of LncRNA MCM3AP-AS1 in human cancer. Clinical and Translational Oncology, 0, , . | 1.2 | 5 |
| 1133 | Anti-CD40 predominates over anti-CTLA-4 to provide enhanced antitumor response of DC-CIK cells in renal cell carcinoma. Frontiers in Immunology, 0, 13, . | 2.2 | 3 |
| 1134 | Multiregional single-cell proteogenomic analysis of ccRCC reveals cytokine drivers of intratumor spatial heterogeneity. Cell Reports, 2022, 40, 111180. | 2.9 | 7 |
| 1136 | Practical identifiability analysis of a mechanistic model for the time to distant metastatic relapse and its application to renal cell carcinoma. PLoS Computational Biology, 2022, 18, e1010444. | 1.5 | 5 |
| 1137 | IL-8 and its role as a potential biomarker of resistance to anti-angiogenic agents and immune checkpoint inhibitors in metastatic renal cell carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 5 |
| 1138 | Delineating the role of extracellular vesicles in cancer metastasis: A comprehensive review. Frontiers in Immunology, $0,13,.$ | 2,2 | 8 |
| 1139 | A Causal Framework for Making Individualized Treatment Decisions in Oncology. Cancers, 2022, 14, 3923. | 1.7 | 9 |
| 1140 | Clear-cell renal cell carcinoma and glioblastoma multiforme coexistence: Double primary malignancy, does it have a causal relationship?., 0, 13, 361. | | 1 |
| 1141 | Circulating exosomal mRNA signatures for the early diagnosis of clear cell renal cell carcinoma. BMC Medicine, 2022, 20, . | 2.3 | 10 |
| 1142 | Interleukin 17 and Its Involvement in Renal Cell Carcinoma. Journal of Clinical Medicine, 2022, 11, 4973. | 1.0 | 3 |
| 1143 | The tumor and plasma cytokine profiles of renal cell carcinoma patients. Scientific Reports, 2022, 12, . | 1.6 | 5 |
| 1144 | A multiomics disease progression signature of low-risk ccRCC. Scientific Reports, 2022, 12, . | 1.6 | 3 |
| 1145 | Real-world efficacy of sequential nivolumab for metastatic renal cancer after first-line molecular targeting therapy. Medicine (United States), 2022, 101, e29510. | 0.4 | 0 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1146 | Transfection with Plasmid-Encoding IncRNA-SLERCC nanoparticle-mediated delivery suppressed tumor progression in renal cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2022, 41, . | 3.5 | 16 |
| 1147 | The SWI/SNF chromatin remodeling factor DPF3 regulates metastasis of ccRCC by modulating TGF- \hat{l}^2 signaling. Nature Communications, 2022, 13, . | 5.8 | 9 |
| 1150 | Cuproptosis status affects treatment options about immunotherapy and targeted therapy for patients with kidney renal clear cell carcinoma. Frontiers in Immunology, $0,13,\ldots$ | 2.2 | 20 |
| 1152 | Integrated multi-omics analyses reveal that BCAM is associated with epigenetic modification and tumor microenvironment subtypes of clear cell renal cell carcinoma. Clinical Epigenetics, 2022, 14, . | 1.8 | 1 |
| 1153 | Tumor-associated macrophages promote migration and invasion via modulating IL-6/STAT3 signaling in renal cell carcinoma. International Immunopharmacology, 2022, 111, 109139. | 1.7 | 7 |
| 1154 | Long Non-coding RNA DLGAP1-AS1 and DLGAP1-AS2: Two Novel Oncogenes in Multiple Cancers. Current Medicinal Chemistry, 2023, 30, 2822-2834. | 1.2 | 0 |
| 1155 | The evolving view of thermogenic fat and its implications in cancer and metabolic diseases. Signal Transduction and Targeted Therapy, 2022, 7, . | 7.1 | 15 |
| 1156 | Global research trends and foci of artificial intelligence-based tumor pathology: a scientometric study. Journal of Translational Medicine, 2022, 20, . | 1.8 | 29 |
| 1157 | The core genes of cuproptosis assists in discerning prognostic and immunological traits of clear cell renal cell carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 1 |
| 1158 | Epidemiology of Renal Cell Carcinoma: 2022 Update. European Urology, 2022, 82, 529-542. | 0.9 | 120 |
| 1159 | A novel nomogram can predict pathological T3a upstaged from clinical T1a in localized renal cell carcinoma. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2022, 48, 784-794. | 0.7 | 4 |
| 1160 | Renal cell carcinoma management: A step to nano-chemoprevention. Life Sciences, 2022, 308, 120922. | 2.0 | 8 |
| 1161 | Comprehensive analysis to identify the RP11–478C19.2/ E2F7 axis as a novel biomarker for treatment decisions in clear cell renal cell carcinoma. Translational Oncology, 2022, 25, 101525. | 1.7 | 4 |
| 1162 | Stem Cells and Kidney Regeneration. , 2022, , 115-141. | | 0 |
| 1163 | Multi-task Semi-supervised Learning forÂVascular Network Segmentation andÂRenal Cell Carcinoma Classification. Lecture Notes in Computer Science, 2022, , 1-11. | 1.0 | 1 |
| 1164 | Nierenzellkarzinom., 2022,, 565-585. | | 0 |
| 1165 | Gastric fundic gland metastasis of renal cell carcinoma 14 years after the primary diagnosis. Journal of Cancer Research and Therapeutics, 2022, 18, 1801. | 0.3 | 1 |
| 1166 | Sanguinarine Targets BRD4 to Suppress Cell Proliferation and Migration in ccRCC. SSRN Electronic Journal, 0, , . | 0.4 | O |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1167 | Comprehensive Analysis of Transcriptional Expression of hsa-mir-21 Predicted Target Genes and Immune Characteristics in Kidney Renal Clear Cell Carcinoma. International Journal of Medical Sciences, 2022, 19, 1482-1501. | 1.1 | 2 |
| 1168 | A Comprehensive Description of Hypoxia-inducible Factor 2α Inhibitors as Anticancer Agents: A Mini-review. Current Medicinal Chemistry, 2023, 30, 2835-2849. | 1.2 | 1 |
| 1169 | Identification of ACSL4 as a biomarker and contributor of ferroptosis in clear cell renal cell carcinoma. Translational Cancer Research, 2022, 11, 2688-2699. | 0.4 | 7 |
| 1170 | Definition and verification of novel metastasis and recurrence related signatures of ccRCC: A multicohort study., 2022, 1, 146-167. | | 2 |
| 1171 | circFOXO3 Induced by KLF16 Modulates Clear Cell Renal Cell Carcinoma Growth and Natural Killer Cell Cytotoxic Activity through Sponging miR-29a-3p and miR-122-5p. Disease Markers, 2022, 2022, 1-24. | 0.6 | 6 |
| 1172 | Expression and prognosis analysis of PAQR5 in kidney cancer. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |
| 1173 | C chemokines are prognostic biomarkers correlated with diverse immune cell infiltrations in clear cell renal cell carcinoma. Translational Cancer Research, 2022, 11, 2501-2522. | 0.4 | 2 |
| 1174 | Biomarkers in Urological Cancers. , 2022, , 37-76. | | 0 |
| 1175 | miR-21-5p/PRKCE axis implicated in immune infiltration and poor prognosis of kidney renal clear cell carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 3 |
| 1176 | Construction and Characterization of n6-Methyladenosine-Related IncRNA Prognostic Signature and Immune Cell Infiltration in Kidney Renal Clear Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-10. | 0.6 | 2 |
| 1177 | FDX1 expression predicts favourable prognosis in clear cell renal cell carcinoma identified by bioinformatics and tissue microarray analysis. Frontiers in Genetics, $0,13,.$ | 1.1 | 7 |
| 1178 | Identification of key somatic oncogenic mutation based on a confounder-free causal inference model. PLoS Computational Biology, 2022, 18, e1010529. | 1.5 | 1 |
| 1179 | A cuproptosis-related lncRNA signature identified prognosis and tumour immune microenvironment in kidney renal clear cell carcinoma. Frontiers in Molecular Biosciences, 0, 9, . | 1.6 | 4 |
| 1180 | Ultrasound-guided <i>in vivo</i> histotripsy in rabbit kidneys using millisecond-length two-stage ultrasound pulses combined with fundamental and second harmonic superposition. Physics in Medicine and Biology, 0, , . | 1.6 | 1 |
| 1181 | Silencing circFTO inhibits malignant phenotype through modulating DUSP4 expression in clear cell renal cell carcinoma. Cell Death Discovery, 2022, 8, . | 2.0 | 3 |
| 1182 | GLUD1 suppresses renal tumorigenesis and development via inhibiting PI3K/Akt/mTOR pathway. Frontiers in Oncology, 0, 12, . | 1.3 | 3 |
| 1183 | Daphnetin: A bioactive natural coumarin with diverse therapeutic potentials. Frontiers in Pharmacology, 0, 13 , . | 1.6 | 15 |
| 1184 | Lenvatinib plus pembrolizumab combination therapy for adult patients with advanced renal cell carcinoma. Expert Review of Anticancer Therapy, 2022, 22, 1049-1059. | 1.1 | 5 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1185 | Construction and validation of a ferroptosis-related long noncoding RNA signature in clear cell renal cell carcinoma. Cancer Cell International, 2022, 22, . | 1.8 | 4 |
| 1186 | A new finding for the obesity paradox? Evaluation of the relationship between muscle and adipose tissue in nuclear grade prediction in patients with clear cell renal cell carcinoma. Acta Radiologica, 0, , 028418512211263. | 0.5 | 1 |
| 1187 | Comprehensive analysis of LAMC1 expression and prognostic value in kidney renal papillary cell carcinoma and clear cell carcinoma. Frontiers in Molecular Biosciences, 0, 9, . | 1.6 | 5 |
| 1188 | Cuprotosis-related signature predicts overall survival in clear cell renal cell carcinoma. Frontiers in Cell and Developmental Biology, 0, 10, . | 1.8 | 5 |
| 1189 | Multifocal synchronous renal cell carcinoma of three different histologic subtypes: unusual findings and literature review. Journal of Surgical Case Reports, 2022, 2022, . | 0.2 | 0 |
| 1190 | Development and validation of a novel necroptosis-related score to improve the outcomes of clear cell renal cell carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 0 |
| 1191 | Identification of subtypes of clear cell renal cell carcinoma and construction of a prognostic model based on fatty acid metabolism genes. Frontiers in Genetics, 0, 13, . | 1.1 | 1 |
| 1192 | CyberKnife Stereotactic Body Radiotherapy as a treatment option for renal cell carcinoma: The complex case of a patient with unilateral renal agenesis. Journal of Onco-Nephrology, 0, , 239936932211233. | 0.3 | 0 |
| 1193 | Identification and Validation of a Novel Ferroptotic Prognostic Genes-Based Signature of Clear Cell Renal Cell Carcinoma. Cancers, 2022, 14, 4690. | 1.7 | 10 |
| 1194 | NEK2 Serves as a Novel Biomarker and Enhances the Tumorigenicity of Clear-CellRenal-Cell Carcinoma by Activating WNT/β-Catenin Pathway. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9. | 0.5 | 2 |
| 1195 | m7G regulator-mediated molecular subtypes and tumor microenvironment in kidney renal clear cell carcinoma. Frontiers in Pharmacology, 0, 13 , . | 1.6 | 4 |
| 1196 | Human herpesvirus 6A and 6B and polyomavirus JC and BK infections in renal cell carcinoma and their relationship with p53, p16lNK4a, Kiâ€67, and nuclear factorâ€kappa B expression. Microbiology and Immunology, 0, , . | 0.7 | 0 |
| 1197 | Identification of novel mycocompounds as inhibitors of PI3K/AKT/mTOR pathway against RCC. Journal of Receptor and Signal Transduction Research, 2022, 42, 599-607. | 1.3 | 1 |
| 1198 | Molecular mechanisms of resistance to tyrosine kinase inhibitor in clear cell renal cell carcinoma. International Journal of Urology, 2022, 29, 1419-1428. | 0.5 | 4 |
| 1199 | A newly defined basement membrane-related gene signature for the prognosis of clear-cell renal cell carcinoma. Frontiers in Genetics, $0,13,\ldots$ | 1.1 | 6 |
| 1201 | Harnessing the immune system by targeting immune checkpoints: Providing new hope for Oncotherapy. Frontiers in Immunology, $0,13,.$ | 2.2 | 6 |
| 1202 | Identification of an amino acid metabolism-associated gene signature predicting the prognosis and immune therapy response of clear cell renal cell carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 5 |
| 1203 | Isoform-resolved mRNA profiling of ribosome load defines interplay of HIF and mTOR dysregulation in kidney cancer. Nature Structural and Molecular Biology, 2022, 29, 871-880. | 3.6 | 6 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1204 | Crosstalk of necroptosis and pyroptosis defines tumor microenvironment characterization and predicts prognosis in clear cell renal carcinoma. Frontiers in Immunology, 0, 13, . | 2.2 | 6 |
| 1205 | <scp>BACH1</scp> promotes clear cell renal cell carcinoma progression by upregulating oxidative stressâ€related tumorigenicity. Cancer Science, 2023, 114, 436-448. | 1.7 | 6 |
| 1206 | A transcriptional metastatic signature predicts survival in clear cell renal cell carcinoma. Nature Communications, 2022, 13, . | 5.8 | 15 |
| 1207 | Bioinformatics analysis of markers based on m ⁶ A related to prognosis combined with immune invasion of renal clear cell carcinoma. Cell Biology International, 2023, 47, 260-272. | 1.4 | 6 |
| 1208 | DHRS7 is an immune-related prognostic biomarker of KIRC and pan-cancer. Frontiers in Genetics, 0, 13, . | 1,1 | 3 |
| 1209 | Establishment of a ccRCC patient-derived chick chorioallantoic membrane model for drug testing. Frontiers in Medicine, 0, 9, . | 1.2 | 3 |
| 1210 | Overexpression of CYP11A1 recovers cell cycle distribution in renal cell carcinoma Caki-1. Cancer Cell International, 2022, 22, . | 1.8 | 1 |
| 1211 | A novel nomogram and risk classification system predicting the overall survival of patients with papillary renal cell carcinoma after nephrectomy: A population-based study. Frontiers in Public Health, 0, 10, . | 1.3 | 1 |
| 1212 | Energy-Stress-Mediated AMPK Activation Promotes GPX4-Dependent Ferroptosis through the JAK2/STAT3/P53 Axis in Renal Cancer. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-17. | 1.9 | 13 |
| 1213 | Comprehensive investigation into cuproptosis in the characterization of clinical features, molecular characteristics, and immune situations of clear cell renal cell carcinoma. Frontiers in Immunology, 0, 13, . | 2.2 | 6 |
| 1214 | Emerging photodynamic/sonodynamic therapies for urological cancers: progress and challenges. Journal of Nanobiotechnology, 2022, 20, . | 4.2 | 9 |
| 1215 | FTO-mediated autophagy promotes progression of clear cell renal cell carcinoma via regulating SIK2 mRNA stability. International Journal of Biological Sciences, 2022, 18, 5943-5962. | 2.6 | 35 |
| 1216 | A retrospective single-centered, comprehensive targeted genetic sequencing analysis of prognostic survival using tissues from Korean patients with metastatic renal cell carcinoma after targeted therapy. Investigative and Clinical Urology, 2022, 63, 602. | 1.0 | 0 |
| 1217 | Chemotherapeutic Protocols for the Treatment of Genitourinary Cancer. , 2022, , 201-231. | | 0 |
| 1219 | Long-Term Response to Tyrosine Kinase Inhibitors for Metastatic Renal Cell Carcinoma. Biomedicines, 2022, 10, 2444. | 1.4 | 2 |
| 1221 | Chlorogenic acid for cancer prevention and therapy: Current status on efficacy and mechanisms of action. Pharmacological Research, 2022, 186, 106505. | 3.1 | 35 |
| 1222 | A predictive signature based on enhancer RNA associates with immune infiltration and aids treatment decision in clear cell renal cell carcinoma. Frontiers in Oncology, $0, 12, .$ | 1.3 | 0 |
| 1223 | Radiomics analysis of contrast-enhanced CT scans can distinguish between clear cell and non-clear cell renal cell carcinoma in different imaging protocols. Frontiers in Medicine, 0, 9, . | 1.2 | 3 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1224 | Advances in the functions of CTRP6 in the development and progression of the malignancy. Frontiers in Genetics, $0,13,\ldots$ | 1.1 | 1 |
| 1225 | Pyroptosis-Related Gene Signature Predicts the Prognosis of ccRCC Using TCGA and Single-Cell RNA Seq Database. Journal of Healthcare Engineering, 2022, 2022, 1-12. | 1.1 | 1 |
| 1226 | Trans-Arterial Chemoembolization Plus Systemic Treatments for Hepatocellular Carcinoma: An Update. Journal of Personalized Medicine, 2022, 12, 1788. | 1.1 | 9 |
| 1227 | Calreticulin as a prognostic biomarker and correlated with immune infiltrate in kidney renal clear cell carcinoma. Frontiers in Genetics, $0,13,.$ | 1.1 | 3 |
| 1228 | System Biology Approaches Identified Novel Biomarkers and their Signaling Pathways Involved in Renal Cell Carcinoma (RCC) with Different Human Diseases. Bioscience Reports, 0, , . | 1.1 | 1 |
| 1230 | Novel insight into the functions of N ⁶ â€methyladenosine modified lncRNAs in cancers (Review). International Journal of Oncology, 2022, 61, . | 1.4 | 6 |
| 1232 | Systematic Analysis of Immune Infiltration and Predicting Prognosis in Clear Cell Renal Cell Carcinoma Based on the Inflammation Signature. Genes, 2022, 13, 1897. | 1.0 | 1 |
| 1233 | Effects of the Targeted Regulation of CCRK by miR-335-5p on the Proliferation and Tumorigenicity of Human Renal Carcinoma Cells. Journal of Oncology, 2022, 2022, 1-14. | 0.6 | 0 |
| 1234 | HLGNN-MDA: Heuristic Learning Based on Graph Neural Networks for miRNA–Disease Association Prediction. International Journal of Molecular Sciences, 2022, 23, 13155. | 1.8 | 3 |
| 1235 | IQGAP3 in clear cell renal cell carcinoma contributes to drug resistance and genome stability. PeerJ, 0, 10, e14201. | 0.9 | 2 |
| 1236 | PBRM1, SETD2 and BAP1 â€" the trinity of 3p in clear cell renal cell carcinoma. Nature Reviews Urology, 2023, 20, 96-115. | 1.9 | 14 |
| 1237 | A Potential Fatty Acid Metabolism-Related Gene Signature for Prognosis in Clear Cell Renal Cell Carcinoma. Cancers, 2022, 14, 4943. | 1.7 | 1 |
| 1238 | Chromatin regulators-related lncRNA signature predicting the prognosis of kidney renal clear cell carcinoma and its relationship with immune microenvironment: A study based on bioinformatics and experimental validation. Frontiers in Genetics, 0, 13, . | 1.1 | 3 |
| 1239 | PDCD5 inhibits progression of renal cell carcinoma by promoting T cell immunity: with the involvement of the HDAC3/microRNA-195-5p/SGK1. Clinical Epigenetics, 2022, 14, . | 1.8 | 2 |
| 1240 | Diagnosing, Typing, and Staging of Renal Cell Carcinoma by Designer Matrix-Based Urinary Metabolic Analysis. Analytical Chemistry, 2022, 94, 14846-14853. | 3.2 | 6 |
| 1241 | The crossâ€ŧalk between Abl2 tyrosine kinase and <scp>TGFβ1</scp> signalling modulates the invasion of clear cell Renal Cell Carcinoma cells. FEBS Letters, 2023, 597, 1098-1113. | 1.3 | 21 |
| 1242 | Treatment of Refractory Metastatic Renal Cell Carcinoma. Cancers, 2022, 14, 5005. | 1.7 | 10 |
| 1243 | Crosstalk of renal cell carcinoma cells and tumor-associated macrophages aggravates tumor progression by modulating muscleblind-like protein 2/B-cell lymphoma 2/beclin 1-mediated autophagy. Cytotherapy, 2023, 25, 298-309. | 0.3 | 3 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1244 | DNA Methylation and Epigenetic Events Underlying Renal Cell Carcinomas. Cureus, 2022, , . | 0.2 | 2 |
| 1245 | Identifying tumor antigens and immune subtypes of renal cell carcinoma for immunotherapy development. Frontiers in Immunology, 0, 13 , . | 2.2 | 2 |
| 1246 | Smart Milli-capsules manipulated by nIR irradiation for controllable drug delivery in-vivo for renal cell carcinoma and neurodegenerative diseases. Materials and Design, 2022, 224, 111287. | 3.3 | 2 |
| 1248 | The Versatile Role of miR-21 in Renal Homeostasis and Diseases. Cells, 2022, 11, 3525. | 1.8 | 7 |
| 1249 | Oxidative Phosphorylation-Related Signature Participates in Cancer Development, and PTPRG Overexpression Suppresses the Cancer Progression in Clear Cell Renal Cell Carcinoma. Journal of Immunology Research, 2022, 2022, 1-18. | 0.9 | 1 |
| 1250 | HAPLN3 inhibits apoptosis and promotes EMT of clear cell renal cell carcinoma via ERK and Bcl-2 signal pathways. Journal of Cancer Research and Clinical Oncology, 0, , . | 1.2 | 4 |
| 1251 | Stereotactic Body Radiotherapy for Localized Kidney Cancer. Current Urology Reports, 2022, 23, 371-381. | 1.0 | 3 |
| 1252 | NEK2 is associated with poor prognosis of clear cell renal cell carcinoma and promotes tumor cell growth and metastasis. Gene, 2023, 851, 147040. | 1.0 | 1 |
| 1254 | Sustained release system of paclitaxel based on composite nanofibers for inhibiting renal clear cell carcinoma. Journal of Materials Science, 0, , . | 1.7 | 0 |
| 1255 | CircSCNN1A is a tumor suppressor in renal cell carcinoma via inducing the upregulation of MPP7 by the sponge effect on miR-421. Transplant Immunology, 2022, 75, 101736. | 0.6 | 1 |
| 1256 | Prostate-specific membrane antigen expression in clear-cell renal cell carcinoma: An angiogenic marker with clinicopathologic significance. Egyptian Journal of Pathology, 2022, 42, 11. | 0.0 | 0 |
| 1257 | Diagnostic and Prognostic Biomarkers in Renal Clear Cell Carcinoma. Biomedicines, 2022, 10, 2953. | 1.4 | 10 |
| 1258 | Prognostic model for clear-cell renal cell carcinoma based on natural killer cell-related genes Clinical Genitourinary Cancer, 2022, , . | 0.9 | 1 |
| 1259 | Computed tomographyâ€based radiomics prediction of <scp>CTLA4</scp> expression and prognosis in clear cell renal cell carcinoma. Cancer Medicine, 2023, 12, 7627-7638. | 1.3 | 2 |
| 1260 | CT radiomics for differentiating oncocytoma from renal cell carcinomas: Systematic review and meta-analysis. Clinical Imaging, 2023, 94, 9-17. | 0.8 | 9 |
| 1261 | Development and validation of a machine learning model to predict the risk of lymph node metastasis in renal carcinoma. Frontiers in Endocrinology, $0,13,.$ | 1.5 | 3 |
| 1262 | TRPM2 facilitates tumor progression of clear cell renal cell carcinoma by relieving Endoplasmic Reticulum Stress. International Journal of Medical Sciences, 2023, 20, 57-69. | 1.1 | 2 |
| 1263 | Renal Cell Carcinoma in Kidney Transplant Recipients. , 2022, , 325-329. | | 0 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1264 | Interdisciplinary Approach in Genitourinary Cancers. , 2022, , . | | 0 |
| 1265 | Prognostic Role of Long-Chain Acyl-Coenzyme A Synthetase Family Genes in Patients with Clear Cell Renal Cell Carcinoma: A Comprehensive Bioinformatics Analysis Confirmed with External Validation Cohorts. Clinical Genitourinary Cancer, 2023, 21, 91-104. | 0.9 | 1 |
| 1266 | Cell Differentiation Trajectory Predicts Prognosis and Immunotherapeutic Response in Clear Cell Renal Cell Carcinoma. Genetical Research, 2022, 2022, 1-19. | 0.3 | 1 |
| 1267 | Increased expression of HMMR in renal cell carcinoma is an independent prognostic factor. Oncology Letters, 2022, 25, . | 0.8 | 1 |
| 1268 | Prognostic and predictive biomarkers for immunotherapy in advanced renal cell carcinoma. Nature Reviews Urology, 2023, 20, 133-157. | 1.9 | 46 |
| 1269 | STEAP3 can predict the prognosis and shape the tumor microenvironment of clear cell renal cell carcinoma. BMC Cancer, 2022, 22, . | 1.1 | 3 |
| 1272 | Differentiation of clear cell and non-clear-cell renal cell carcinoma through CT-based Radiomics models and nomogram. Current Medical Imaging, 2022, 19, . | 0.4 | 1 |
| 1274 | Current Trends in Liquid Biopsy Technology for Early Diagnosis of Metastatic Renal Cell Carcinoma. The Korean Journal of Urological Oncology, 2022, 20, 223-234. | 0.1 | 1 |
| 1275 | Lupus Nephritis Associated With Renal Cell Carcinoma. Cureus, 2022, , . | 0.2 | 0 |
| 1276 | Bioinformatics analysis of immune-related prognostic genes and immunotherapy in renal clear cell carcinoma. PLoS ONE, 2022, 17, e0272542. | 1.1 | 1 |
| 1277 | Identification of Novel miRNAs Involved in Cancer Progression and Metastasis in Clear Cell Renal Cell Carcinoma. Mathematical Biology and Bioinformatics, 2022, 17, 338-359. | 0.1 | 0 |
| 1278 | Ganglioside analysis in body fluids by liquidâ€phase separation techniques hyphenated to mass spectrometry. Electrophoresis, 2023, 44, 501-520. | 1.3 | 1 |
| 1279 | Expression analysis of hsa_circ_0020397, hsa_circ_0005986, hsa_circ_0003028, and hsa_circ_0006990 in renal cell carcinoma. Experimental and Molecular Pathology, 2023, 129, 104848. | 0.9 | 1 |
| 1280 | Mapping single-cell transcriptomes in the intra-tumoral and associated territories of kidney cancer. Cancer Cell, 2022, 40, 1583-1599.e10. | 7.7 | 39 |
| 1281 | Prediction of World Health Organization /International Society of Urological Pathology (WHO/ISUP) Pathological Grading of Clear Cell Renal Cell Carcinoma by Dual-Layer Spectral CT. Academic Radiology, 2023, 30, 2321-2328. | 1.3 | 2 |
| 1282 | Therapeutic Management of Metastatic Clear Cell Renal Cell Carcinoma: A Revolution in Every Decade. Cancers, 2022, 14, 6230. | 1.7 | 3 |
| 1283 | Postoperative Metabolic Phenoreversion in Clear Cell Renal Cell Carcinoma. Journal of Proteome Research, 0, , . | 1.8 | 0 |
| 1284 | Clinical potential of PD-1/PD-L1 blockade therapy for renal cell carcinoma (RCC): a rapidly evolving strategy. Cancer Cell International, 2022, 22, . | 1.8 | 3 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1285 | Prognostic and immunological significance of calcium-related gene signatures in renal clear cell carcinoma. Frontiers in Pharmacology, $0,13,.$ | 1.6 | 1 |
| 1286 | Case report and literature review: Small bowel intussusception due to solitary metachronous metastasis from renal cell carcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |
| 1288 | Histopathologic and proteogenomic heterogeneity reveals features of clear cell renal cell carcinoma aggressiveness. Cancer Cell, 2023, 41, 139-163.e17. | 7.7 | 43 |
| 1289 | A novel biflavone from Reineckia carnea induces apoptosis of human renal cancer 786-O cells. Frontiers in Pharmacology, 0, 13, . | 1.6 | 2 |
| 1290 | Cuproptosis-Related Genes Are Associated with Cell Cycle and Serve as the Prognostic Signature for Clear Cell Renal Cell Carcinoma. Journal of Clinical Medicine, 2022, 11, 7507. | 1.0 | 0 |
| 1291 | Characterization of protein S-(2-succino)-cysteine (2SC) succination as a biomarker for fumarate hydratase–deficient renal cell carcinoma. Human Pathology, 2023, 134, 102-113. | 1.1 | 7 |
| 1292 | Immune-based treatment re-challenge in renal cell carcinoma: A systematic review and meta-analysis. Frontiers in Oncology, $0,12,.$ | 1.3 | 1 |
| 1293 | Construction of a ferroptosis-related signature based on seven lncRNAs for prognosis and immune landscape in clear cell renal cell carcinoma. BMC Medical Genomics, 2022, 15, . | 0.7 | 4 |
| 1295 | circPLIN2 promotes clear cell renal cell carcinoma progression by binding IGF2BP proteins and miR-199a-3p. Cell Death and Disease, 2022, 13, . | 2.7 | 5 |
| 1296 | Etiologies, Gross Appearance, Histopathological Patterns, Prognosis, and Best Treatments for Subtypes of Renal Carcinoma: An Educational Review. Cureus, 2022, , . | 0.2 | 2 |
| 1297 | The cuproptosis related genes signature predicts the prognosis and correlates with the immune status of clear cell renal cell carcinoma. Frontiers in Genetics, 0, 13, . | 1.1 | 0 |
| 1298 | Potential Value of Visfatin, Omentin-1, Nesfatin-1 and Apelin in Renal Cell Carcinoma (RCC): A Systematic Review and Meta-Analysis. Diagnostics, 2022, 12, 3069. | 1.3 | 2 |
| 1299 | Pazopanib-Induced Liver Injury in Patients With Metastatic Renal Cell Carcinoma: A Report of Two Cases. Cureus, 2022, , . | 0.2 | 0 |
| 1300 | High Expression of DNTTIP1 Predicts Poor Prognosis in Clear Cell Renal Cell Carcinoma. Pharmacogenomics and Personalized Medicine, 0, Volume 16, 1-14. | 0.4 | 0 |
| 1301 | SF3B4 promotes Twist1 expression and clear cell renal cell carcinoma progression by facilitating the export of KLF 16 mRNA from the nucleus to the cytoplasm. Cell Death and Disease, 2023, 14, . | 2.7 | 4 |
| 1302 | Upregulation of CENPM is associated with poor clinical outcome and suppression of immune profile in clear cell renal cell carcinoma. Hereditas, 2023 , 160 , . | 0.5 | O |
| 1303 | Renal cell carcinoma T staging: Diagnostic accuracy of preoperative contrast‑enhanced computed tomography. Molecular and Clinical Oncology, 2023, 18, . | 0.4 | 1 |
| 1304 | Identification of kinases activated by multiple pro-angiogenic growth factors. Frontiers in Pharmacology, 0, 13, . | 1.6 | O |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1305 | Al-Driven Robust Kidney and Renal Mass Segmentation and Classification on 3D CT Images. Bioengineering, 2023, 10 , 116 . | 1.6 | 7 |
| 1306 | Sunitinib resistance in renal cell carcinoma: From molecular mechanisms to predictive biomarkers. Drug Resistance Updates, 2023, 67, 100929. | 6.5 | 23 |
| 1307 | EZH2-regulated immune risk score prognostic model predicts outcome of clear cell renal cell carcinoma. Translational Andrology and Urology, 2023, 12, 71-82. | 0.6 | 0 |
| 1308 | LINC00941 Promotes Cell Malignant Behavior and Is One of Five Costimulatory Molecule-Related IncRNAs That Predict Prognosis in Renal Clear Cell Carcinoma. Medicina (Lithuania), 2023, 59, 187. | 0.8 | 3 |
| 1310 | Unraveling the Synergy between Atezolizumab and Bevacizumab for the Treatment of Hepatocellular Carcinoma. Cancers, 2023, 15, 348. | 1.7 | 3 |
| 1311 | The Curcuminoid EF24 in Combination with TRAIL Reduces Human Renal Cancer Cell Migration by Decreasing MMP-2/MMP-9 Activity through a Reduction in H2O2. International Journal of Molecular Sciences, 2023, 24, 1043. | 1.8 | 6 |
| 1312 | An Overview of Epigenetics in Clear Cell Renal Cell Carcinoma. In Vivo, 2023, 37, 1-10. | 0.6 | 6 |
| 1313 | The Emerging Role of PET/CT with PSMA-Targeting Radiopharmaceuticals in Clear Cell Renal Cancer: An Updated Systematic Review. Cancers, 2023, 15, 355. | 1.7 | 9 |
| 1314 | Pembrolizumab Plus Axitinib for Metastatic Papillary and Chromophobe Renal Cell Carcinoma: NEMESIA (Non Clear MEtaStatic Renal Cell Carcinoma Pembrolizumab Axitinib) Study, a Subgroup Analysis of I-RARE Observational Study (Meet-URO 23a). International Journal of Molecular Sciences, 2023, 24, 1096. | 1.8 | 3 |
| 1315 | MR texture analysis in differentiation of small and very small renal cell carcinoma subtypes. Abdominal Radiology, 0, , . | 1.0 | 1 |
| 1316 | MECHANISM OF ACTION, SYNTHESIS, PROPERTIES AND ANALYTICAL METHODS OF CABOZANTINIB. International Journal of Applied Pharmaceutics, 0, , 57-65. | 0.3 | 0 |
| 1317 | Inhibition of Cyclin F Promotes Cellular Senescence through Cyclin-dependent Kinase 1-mediated Cell Cycle Regulation. Current Medical Science, 2023, 43, 246-254. | 0.7 | 1 |
| 1318 | MicroRNA-10a-5p targets SERPINE1 to suppress cell progression and epithelial–mesenchymal transition process in clear cell renal cell carcinoma. Molecular and Cellular Toxicology, 2024, 20, 75-84. | 0.8 | 0 |
| 1319 | Genitourinary imaging. , 2023, , 289-312. | | 1 |
| 1320 | Role of Clock Genes and Circadian Rhythm in Renal Cell Carcinoma: Recent Evidence and Therapeutic Consequences. Cancers, 2023, 15, 408. | 1.7 | 2 |
| 1321 | Coordinated reprogramming of renal cancer transcriptome, metabolome and secretome associates with immune tumor infiltration. Cancer Cell International, 2023, 23, . | 1.8 | 4 |
| 1322 | Single-cell RNA-seq integrated with multi-omics reveals SERPINE2 as a target for metastasis in advanced renal cell carcinoma. Cell Death and Disease, 2023, 14, . | 2.7 | 8 |
| 1323 | Comparative real-world survival outcomes of metastatic papillary and clear cell renal cell carcinoma treated with immunotherapy, targeted therapy, and combination therapy. Urologic Oncology: Seminars and Original Investigations, 2023, , . | 0.8 | 2 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1324 | LGALS1 was related to the prognosis of clear cell renal cell carcinoma identified by weighted correlation gene network analysis combined with differential gene expression analysis. Frontiers in Genetics, $0,13,1$ | 1.1 | 1 |
| 1325 | A Novel Predictive Model of Pathological Lymph Node Metastasis Constructed with Preoperative Independent Predictors in Patients with Renal Cell Carcinoma. Journal of Clinical Medicine, 2023, 12, 441. | 1.0 | 2 |
| 1326 | Renal clear cell carcinoma-derived CXCL5 drives tumor-associated fibroblast formation and facilitates cancer progression. Pathology Research and Practice, 2023, 244, 154319. | 1.0 | 2 |
| 1327 | In silico analysis reveals PRDX4 as a prognostic and oncogenic marker in renal papillary cell carcinoma. Gene, 2023, 859, 147201. | 1.0 | 1 |
| 1328 | Construction and Validation of a Novel Immune Checkpoint-Related Model in Clear Cell Renal Cell Carcinoma. Disease Markers, 2022, 2022, 1-14. | 0.6 | 2 |
| 1329 | The Role of miRNA in the Management of Localized and Advanced Renal Masses, a Narrative Review of the Literature. Applied Sciences (Switzerland), 2023, 13, 275. | 1.3 | 5 |
| 1330 | High Hepcidin expression predicts poor prognosis in patients with clear cell renal cell carcinoma. Diagnostic Pathology, 2022, 17 , . | 0.9 | 1 |
| 1331 | Higher TYROBP and lower SOX6 as predictive biomarkers for poor prognosis of clear cell renal cell carcinoma: A pilot study. Medicine (United States), 2022, 101, e30658. | 0.4 | 1 |
| 1332 | RBM4 inhibits the growth of clear cell renal cell carcinoma by enhancing the stability of p53 mRNA. Molecular Carcinogenesis, 0, , . | 1.3 | 0 |
| 1333 | Modeling a Fine-Tuned Deep Convolutional Neural Network for Diagnosis of Kidney Diseases from CT Images. , 2022, , . | | 3 |
| 1335 | Targeting hyaluronic acid synthase-3 (HAS3) for the treatment of advanced renal cell carcinoma. Cancer Cell International, 2022, 22, . | 1.8 | 6 |
| 1336 | Theranostic Applications of Glycosaminoglycans in Metastatic Renal Cell Carcinoma. Cancers, 2023, 15, 266. | 1.7 | 4 |
| 1337 | Construction of a Necroptosis-Related IncRNA Signature for Predicting Prognosis and Immune Response in Kidney Renal Clear Cell Carcinoma. Cells, 2023, 12, 66. | 1.8 | 2 |
| 1338 | PIMREG is a prognostic biomarker involved in immune microenvironment of clear cell renal cell carcinoma and associated with the transition from G1 phase to S phase. Frontiers in Oncology, 0, 13, . | 1.3 | 2 |
| 1340 | Epigenomic charting and functional annotation of risk loci in renal cell carcinoma. Nature Communications, 2023, 14, . | 5.8 | 10 |
| 1341 | Nivolumab plus cabozantinib for advanced renal cell carcinoma. Future Oncology, 0, , . | 1.1 | 0 |
| 1342 | Identification of IRF-associated molecular subtypes in clear cell renal cell carcinoma to characterize immunological characteristics and guide therapy. Frontiers in Oncology, 0, 12, . | 1.3 | 1 |
| 1343 | Polysaccharide-Based Hydrogels and Their Application as Drug Delivery Systems in Cancer Treatment: A Review. Journal of Functional Biomaterials, 2023, 14, 55. | 1.8 | 23 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1344 | Clinicopathological study of sarcomatoid renal cell carcinoma in animals in East Java, Indonesia, from 2017 to 2022. Open Veterinary Journal, 2023, 13, 64. | 0.3 | 0 |
| 1345 | Impact of ischemia time during partial nephrectomy on short- and long-term renal function. Scandinavian Journal of Urology, 2023, 57, 86-89. | 0.6 | 2 |
| 1346 | Can CXCL13 be a prognostic marker in clear cell renal cell carcinoma?. Indian Journal of Pathology and Microbiology, 2023, 66, 54. | 0.1 | 0 |
| 1347 | HSP70 Expression Signature in Renal Cell Carcinoma: A Clinical and Bioinformatic Analysis Approach. Genes, 2023, 14, 355. | 1.0 | 1 |
| 1348 | Serum C-NLR score, a new inflammatory marker, predicts tumor histopathology and oncological outcomes of localized clear cell renal carcinoma after nephrectomy: A single center retrospective analysis. Journal of Surgery and Medicine, 2023, 7, 123-127. | 0.0 | 0 |
| 1349 | Comprehensive Analysis of Transcriptomic Profiles Identified the Prediction of Prognosis and Drug Sensitivity of Aminopeptidase-Like 1 (NPEPL1) for Clear Cell Renal Cell Carcinoma. Journal of Oncology, 2023, 2023, 1-19. | 0.6 | 0 |
| 1350 | FXR1 facilitates axitinib resistance in clear cell renal cell carcinoma via regulating KEAP1/Nrf2 signaling pathway. Anti-Cancer Drugs, 2023, 34, 248-256. | 0.7 | 3 |
| 1351 | <scp>HIF2α</scp> â€induced upregulation of <i>RNASET2</i> promotes triglyceride synthesis and enhances cell migration in clear cell renal cell carcinoma. FEBS Open Bio, 2023, 13, 638-654. | 1.0 | 4 |
| 1352 | Construction and Validation of Protein Expression-related Prognostic Models in Clear Cell Renal Cell Carcinoma. Journal of Cancer, 2023, 14, 793-808. | 1.2 | 0 |
| 1353 | GPX8 regulates clear cell renal cell carcinoma tumorigenesis through promoting lipogenesis by NNMT. Journal of Experimental and Clinical Cancer Research, 2023, 42, . | 3.5 | 7 |
| 1354 | Identification and validation of DLX4 as a prognostic and diagnostic biomarker for clear cell renal cell carcinoma. Oncology Letters, 2023, 25, . | 0.8 | 0 |
| 1355 | Integrated analysis of the relation to tumor immune microenvironment and predicted value of Stonin1 gene for immune checkpoint blockage and targeted treatment in kidney renal clear cell carcinoma. BMC Cancer, 2023, 23, . | 1.1 | 0 |
| 1356 | Application of CRISPR/Cas9 Technology in Cancer Treatment: A Future Direction. Current Oncology, 2023, 30, 1954-1976. | 0.9 | 6 |
| 1358 | A novel lipid metabolism gene signature for clear cell renal cell carcinoma using integrated bioinformatics analysis. Frontiers in Cell and Developmental Biology, 0, 11 , . | 1.8 | 2 |
| 1359 | Identification of fatty acid metabolism-based molecular subtypes and prognostic signature to predict immune landscape and guide clinical drug treatment in renal clear cell carcinoma. International Immunopharmacology, 2023, 116, 109735. | 1.7 | 4 |
| 1360 | Impact of Therapy Management on Axitinib-Related Adverse Events in Patients With Advanced Renal Cell Carcinoma Receiving First-Line AxitinibÂ+ÂCheckpoint Inhibitor. Clinical Genitourinary Cancer, 2023, 21, e343-e351. | 0.9 | 1 |
| 1361 | Integrated Metabolomic and Transcriptomic Analysis of Modified Nucleosides for Biomarker Discovery in Clear Cell Renal Cell Carcinoma. Cells, 2023, 12, 1102. | 1.8 | 3 |
| 1362 | Single-cell Deconvolution of a Specific Malignant Cell Population as a Poor Prognostic Biomarker in Low-risk Clear Cell Renal Cell Carcinoma Patients. European Urology, 2023, 83, 441-451. | 0.9 | 3 |

| # | Article | IF | Citations |
|------|---|-----|-----------|
| 1363 | Scope of Bio-based nanoparticle targeted through the cancer zone to deactivate cancer affected cells. Chemical Physics Impact, 2023, 6, 100180. | 1.7 | 3 |
| 1364 | POLD1 as a Prognostic Biomarker Correlated with Cell Proliferation and Immune Infiltration in Clear Cell Renal Cell Carcinoma. International Journal of Molecular Sciences, 2023, 24, 6849. | 1.8 | 4 |
| 1366 | Decreasing expression of Prohibitin-2 lowers the oncogenicity of renal cell carcinoma cells by suppressing eIF4E-mediated oncogene translation via MNK inhibition. Toxicology and Applied Pharmacology, 2023, 466, 116458. | 1.3 | 4 |
| 1367 | Cytoreductive Nephrectomy in Metastatic Renal Cell Carcinoma. Management of Urology, 2022, , 237-245. | 0.0 | 0 |
| 1368 | Low Expression of MATR3 Is Associated with Poor Survival in Clear Cell Renal Cell Carcinoma. Biomedicines, 2023, 11, 326. | 1.4 | 4 |
| 1369 | Construction and Validation of a Novel Cuproptosis-Related Seven-IncRNA Signature to Predict the Outcomes, Immunotherapeutic Responses, and Targeted Therapy in Patients with Clear Cell Renal Cell Carcinoma. Disease Markers, 2023, 2023, 1-35. | 0.6 | 1 |
| 1370 | Current status and clinical application of patient-derived tumor organoid model in kidney and prostate cancers. BMB Reports, 2023, 56, 24-31. | 1.1 | 2 |
| 1371 | NDUFA4L2 reduces mitochondrial respiration resulting in defective lysosomal trafficking in clear cell renal cell carcinoma. Cancer Biology and Therapy, 2023, 24, . | 1.5 | 4 |
| 1372 | A review on the role of long non-coding RNA and microRNA network in clear cell renal cell carcinoma and its tumor microenvironment. Cancer Cell International, 2023, 23, . | 1.8 | 4 |
| 1373 | Effect of genetic polymorphisms on outcomes following nivolumab for advanced renal cell carcinoma in the SNiP-RCC trial. Cancer Immunology, Immunotherapy, 2023, 72, 1903-1915. | 2.0 | 4 |
| 1374 | Prognostic biomarker NEIL3 and its association with immune infiltration in renal clear cell carcinoma. Frontiers in Oncology, $0,13,.$ | 1.3 | 0 |
| 1375 | Multiparametric magnetic resonance imaging for characterizing renal tumors: A validation study of the algorithm presented by Cornelis <i>et al</i> Journal of Clinical Imaging Science, 0, 13, 7. | 0.4 | 0 |
| 1376 | Ferroptosis-associated IncRNA prognostic signature predicts prognosis and immune response in clear cell renal cell carcinoma. Scientific Reports, 2023, 13, . | 1.6 | 7 |
| 1377 | Antibody-Based Therapeutics for the Treatment of Renal Cell Carcinoma: Challenges and Opportunities. Oncologist, 2023, 28, 297-308. | 1.9 | 1 |
| 1378 | <scp>EFHD1</scp> , a novel mitochondrial regulator of tumor metastasis in clear cell renal cell carcinoma. Cancer Science, 2023, 114, 2029-2040. | 1.7 | 6 |
| 1379 | A novel gene signature related to oxidative stress predicts the prognosis in clear cell renal cell carcinoma. Peerl, 0, 11, e14784. | 0.9 | 3 |
| 1381 | Delayed Cardiac Metastasis from Renal Cell Carcinoma Caused by VHL Mutation. Journal of Kidney Cancer and VHL, 2023, 10, 15-18. | 0.2 | 2 |
| 1382 | Metastatic Renal Cell Carcinoma to the Scalp: A Case Report With Review of Literature. Cureus, 2023, , . | 0.2 | 1 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1383 | LncRNA GABPB1‹IT1 inhibits the tumorigenesis of renal cancer via the miR‣1/PTEN axis. Journal of Biochemical and Molecular Toxicology, 2023, 37, . | 1.4 | 2 |
| 1384 | Top 100 most-cited articles on renal cell carcinoma: A bibliometric analysis. Medicine (United States), 2023, 102, e32926. | 0.4 | 1 |
| 1386 | Hyponatremia and Cancer: From Bedside to Benchside. Cancers, 2023, 15, 1197. | 1.7 | 3 |
| 1387 | Development and validation of a nomogram to evaluate the therapeutic effects of second-line axitinib in patients with metastatic renal cell carcinoma. Frontiers in Oncology, $0,13,.$ | 1.3 | O |
| 1388 | Our Current Understanding of the Heterogeneity in Prostate Cancer and Renal Cell Carcinoma. Journal of Clinical Medicine, 2023, 12, 1526. | 1.0 | 2 |
| 1389 | FBXO30 functions as a tumor suppressor and an E3 ubiquitin ligase for hZlP1‑mediated HIF‑1α degradation in renal cell carcinoma. International Journal of Oncology, 2023, 62, . | 1.4 | 1 |
| 1391 | Micall2 Is Responsible for the Malignancy of Clear Cell Renal Cell Carcinoma. Yonago Acta Medica, 2023, 66, 171-179. | 0.3 | 1 |
| 1392 | Downstream Targets of VHL/HIF- $\hat{l}\pm$ Signaling in Renal Clear Cell Carcinoma Progression: Mechanisms and Therapeutic Relevance. Cancers, 2023, 15, 1316. | 1.7 | 11 |
| 1393 | Identification of Five Tumor Antigens for Development and Two Immune Subtypes for Personalized Medicine of mRNA Vaccines in Papillary Renal Cell Carcinoma. Journal of Personalized Medicine, 2023, 13, 359. | 1.1 | 0 |
| 1394 | Liquid biopsy at the frontier in renal cell carcinoma: recent analysis of techniques and clinical application. Molecular Cancer, 2023, 22, . | 7.9 | 12 |
| 1395 | ETNK2 Low-Expression Predicts Poor Prognosis in Renal Cell Carcinoma with Immunosuppressive Tumor Microenvironment. Journal of Oncology, 2023, 2023, 1-11. | 0.6 | 1 |
| 1396 | Preoperative serum low-density lipoprotein cholesterol is an independent prognostic factor in patients with renal cell carcinoma after nephrectomy. Lipids in Health and Disease, 2023, 22, . | 1.2 | 0 |
| 1397 | Comparing efficacy and safety of first-line treatment of metastatic renal cell carcinoma: A Bayesian network meta-regression analysis. Frontiers in Oncology, 0, 13, . | 1.3 | 0 |
| 1398 | Metabolic classifications of renal cell carcinoma reveal intrinsic connections with clinical and immune characteristics. Journal of Translational Medicine, 2023, 21, . | 1.8 | 2 |
| 1399 | Kidney Diseases Classification using Hybrid Transfer-Learning DenseNet201-Based and Random Forest Classifier. Kurdistan Journal of Applied Research, 0, , 131-144. | 0.4 | 7 |
| 1400 | Proteotranscriptomic Discrimination of Tumor and Normal Tissues in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2023, 24, 4488. | 1.8 | 0 |
| 1401 | <i>RP11â€367G18.1</i> ÂV2 enhances clear cell renal cell carcinoma progression via induction of epithelial–mesenchymal transition. Cancer Medicine, 0, , . | 1.3 | 1 |
| 1402 | Clear Cell Renal Cell Carcinoma: A Comprehensive in silico Study in Searching for Therapeutic Targets. Kidney and Blood Pressure Research, 2023, 48, 135-150. | 0.9 | 2 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1403 | Renal Cell Carcinomas., 2023, , 337-355. | | O |
| 1404 | Assessing the impact of kidney cancer-related premature mortality and productivity loss in Greece and Portugal. Expert Review of Pharmacoeconomics and Outcomes Research, 2023, 23, 391-398. | 0.7 | 1 |
| 1405 | Clinical Implication of Keratin-15 Quantification for Renal Cell Carcinoma Management: Its Dysregulation and Association with Clinicopathologic Characteristics and Prognostication. Tohoku Journal of Experimental Medicine, 2023, 260, 99-107. | 0.5 | 3 |
| 1407 | N6â€methyladenosineâ€modified <i>DBT</i> alleviates lipid accumulation and inhibits tumor progression in clear cell renal cell carcinoma through the ANXA2/YAP axisâ€regulated Hippo pathway. Cancer Communications, 2023, 43, 480-502. | 3.7 | 11 |
| 1408 | The role of hyaluronan in renal cell carcinoma. Frontiers in Immunology, 0, 14, . | 2.2 | 2 |
| 1409 | Identification and Validation of a Necroptosis-Related Prognostic Signature for Kidney Renal Clear Cell Carcinoma. Stem Cells International, 2023, 2023, 1-29. | 1.2 | 1 |
| 1411 | Results of surgical treatment of malignant kidney tumors based on the materials of urology departments of the Siberian State Medical University clinics. Onkourologiya, 2023, 18, 25-32. | 0.1 | 0 |
| 1412 | Low gammaâ€butyrobetaine dioxygenase (<scp>BBOX1</scp>) expression as a prognostic biomarker in patients with clear cell renal cell carcinoma: a machine learning approach. Journal of Pathology: Clinical Research, 2023, 9, 236-248. | 1.3 | 1 |
| 1413 | Transcriptome mapping of renal clear cell carcinoma revealed by machine learning algorithm based on enhanced computed tomography images. Journal of Gene Medicine, 2023, 25, . | 1.4 | 0 |
| 1414 | The natural killer cell immunotherapy platform: An overview of the landscape of clinical trials in liquid and solid tumors. Seminars in Hematology, 2023, 60, 42-51. | 1.8 | 2 |
| 1415 | Endoplasmic Reticulum Stress in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2023, 24, 4914. | 1.8 | 3 |
| 1416 | Bridging radiomics to tumor immune microenvironment assessment in clear cell renal cell carcinoma. , 2023, , . | | 1 |
| 1417 | Synchronous Kaposi sarcoma and renal cell carcinoma in an elderly male patientÂ(aÂveryÂuncommonÂreportedÂentity): A case report. Medicine International, 2023, 3, . | 0.2 | 0 |
| 1418 | Exosomal MicroRNA Levels Associated with Immune Checkpoint Inhibitor Therapy in Clear Cell Renal Cell Carcinoma. Biomedicines, 2023, 11, 801. | 1.4 | 2 |
| 1419 | Ferredoxin 1, the key regulator of cuproptosis, was associated with prognosis and immune cell infiltration in clear cell renal cell carcinoma., 2023, 2, . | | 0 |
| 1420 | PDIA4 confers resistance to ferroptosis via induction of ATF4/SLC7A11 in renal cell carcinoma. Cell Death and Disease, 2023, 14, . | 2.7 | 7 |
| 1421 | A New Signature That Predicts Progression-Free Survival of Clear Cell Renal Cell Carcinoma with Anti-PD-1 Therapy. International Journal of Molecular Sciences, 2023, 24, 5332. | 1.8 | 1 |
| 1422 | MKRN1/2 serve as tumor suppressors in renal clear cell carcinoma by regulating the expression of p53. Cancer Biomarkers, 2023, 36, 267-278. | 0.8 | 1 |

| # | Article | IF | CITATIONS |
|------|--|-----|-----------|
| 1423 | A novel immune-related model to predict prognosis and responsiveness to checkpoint and angiogenesis blockade therapy in advanced renal cancer. Frontiers in Oncology, 0, 13, . | 1.3 | 0 |
| 1424 | Carcinome rénal. , 2022, , 546-565. | | 0 |
| 1425 | Histologic reâ€'evaluation of a populationâ€'based series of renal cell carcinomas from The Netherlands Cohort Study according to the 2022 ISUP/WHO classification. Oncology Letters, 2023, 25, . | 0.8 | 1 |
| 1426 | Comprehensive overview of the role of PBX1 in mammalian kidneys. Frontiers in Molecular Biosciences, 0, 10, . | 1.6 | 0 |
| 1427 | Discrimination between human normal renal tissue and renal cell carcinoma by dielectric properties using in-vitro BIA. Frontiers in Physiology, 0, 14, . | 1.3 | 1 |
| 1428 | A novel 7-chemokine-genes predictive signature for prognosis and therapeutic response in renal clear cell carcinoma. Frontiers in Pharmacology, 0, 14, . | 1.6 | 1 |
| 1429 | Clinico-Pathological Features Influencing the Prognostic Role of Body Mass Index in Patients With Advanced Renal Cell Carcinoma Treated by Immuno-Oncology Combinations (ARON-1). Clinical Genitourinary Cancer, 2023, 21, e309-e319.e1. | 0.9 | 4 |
| 1430 | Treatment strategies for clear cell renal cell carcinoma: Past, present and future. Frontiers in Oncology, 0, 13, . | 1.3 | 6 |
| 1431 | Identification and validation of <scp>NFIA</scp> as a novel prognostic marker in renal cell carcinoma. Journal of Pathology: Clinical Research, 2023, 9, 261-272. | 1.3 | 0 |
| 1432 | Association between dietary 3-monochloropropane-1,2-diol esters (3-MCPDE) and renal cancer in Peninsular Malaysia: exposure assessment and matched case-control study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2023, 40, 475-492. | 1.1 | 0 |
| 1433 | Cadmium Disrupted ER Ca2+ Homeostasis by Inhibiting SERCA2 Expression and Activity to Induce Apoptosis in Renal Proximal Tubular Cells. International Journal of Molecular Sciences, 2023, 24, 5979. | 1.8 | 3 |
| 1434 | Identification of berberine as a potential therapeutic strategy for kidney clear cell carcinoma and COVID-19 based on analysis of large-scale datasets. Frontiers in Immunology, 0, 14, . | 2.2 | 1 |
| 1435 | Integrative analysis of transcriptomic landscape and urinary signature reveals prognostic biomarkers for clear cell renal cell carcinoma. Frontiers in Oncology, $0,13,.$ | 1.3 | 1 |
| 1436 | Immunogenicity in renal cell carcinoma: shifting focus to alternative sources of tumour-specific antigens. Nature Reviews Nephrology, 2023, 19, 440-450. | 4.1 | 4 |
| 1437 | Differential Activation of NRF2 Signaling Pathway in Renal-Cell Carcinoma Caki Cell Lines. Biomedicines, 2023, 11, 1010. | 1.4 | 0 |
| 1438 | Role of renal mass biopsy for diagnosis and management: Review of current trends and future directions. Cancer Cytopathology, 2023, 131, 480-494. | 1.4 | 2 |
| 1439 | Establishment and validation of a novel anoikis-related prognostic signature of clear cell renal cell carcinoma. Frontiers in Immunology, 0, 14, . | 2.2 | 3 |
| 1440 | Low expression of SLC34A1 is associated with poor prognosis in clear cell renal cell carcinoma. BMC Urology, 2023, 23, . | 0.6 | 0 |

| # | Article | IF | CITATIONS |
|------|---|-----|-----------|
| 1442 | Data-Independent Acquisition Phosphoproteomics of Urinary Extracellular Vesicles Enables Renal Cell Carcinoma Grade Differentiation. Molecular and Cellular Proteomics, 2023, 22, 100536. | 2.5 | 5 |
| 1443 | Cancer Cell-Derived PDGFB Stimulates mTORC1 Activation in Renal Carcinoma. International Journal of Molecular Sciences, 2023, 24, 6447. | 1.8 | 0 |
| 1444 | PIK3C2A is a prognostic biomarker that is linked to immune infiltrates in kidney renal clear cell carcinoma. Frontiers in Immunology, 0, 14 , . | 2.2 | 2 |
| 1445 | Kidney Cancer., 2023, , 327-347. | | O |
| 1446 | Total Flavone Content of Cydonia oblonga Miller Inhibits Proliferation and Migration of Renal Carcinoma Cells by Inhibiting the S1PR2/FAK Pathway. Journal of Food Biochemistry, 2023, 2023, 1-17. | 1.2 | 0 |
| 1447 | The Prognostic Role of Serum Albumin Level and Prognostic Nutritional Index in Patients With Localized Clear Cell Renal Cell Carcinoma. Haseki Tip Bulteni, 2023, 61, 135-140. | 0.2 | 0 |
| 1448 | circPTPN12 promotes the progression and sunitinib resistance of renal cancer via hnRNPM/IL-6/STAT3 pathway. Cell Death and Disease, 2023, 14, . | 2.7 | 0 |
| 1450 | LINC00493â€encoded microprotein SMIM26 exerts antiâ€metastatic activity in renal cell carcinoma. EMBO Reports, 2023, 24, . | 2.0 | 4 |
| 1452 | Endovascular management of RCC in one-kidney patient: a case report study. Annals of Medicine and Surgery, 2023, 85, 2108-2111. | 0.5 | 0 |
| 1453 | LINC00839, LINC01671, AC093673 and AC008760 are Associated with the Prognosis and Immune Infiltration of Clear-cell Renal Cell Carcinoma. Current Proteomics, 2023, 20, . | 0.1 | 0 |
| 1454 | Bioinformatics Prediction and Experimental Verification Identify CAB39L as a Diagnostic and Prognostic Biomarker of Kidney Renal Clear Cell Carcinoma. Medicina (Lithuania), 2023, 59, 716. | 0.8 | 0 |
| 1455 | LncRNA CASC19: a novel oncogene involved in human cancer. Clinical and Translational Oncology, 2023, 25, 2841-2851. | 1.2 | 1 |
| 1456 | Inflammatory Networks in Renal Cell Carcinoma. Cancers, 2023, 15, 2212. | 1.7 | 1 |
| 1457 | HIGD1A inactivated by DNA hypermethylation promotes invasion of kidney renal clear cell carcinoma. Pathology Research and Practice, 2023, 245, 154463. | 1.0 | 0 |
| 1458 | Multiparametric MRI of Solid Renal Masses: Principles and Applications of Advanced Quantitative and Functional Methods for Tumor Diagnosis and Characterization. Journal of Magnetic Resonance Imaging, 2023, 58, 342-359. | 1.9 | 4 |
| 1459 | Correlation between CXCR4 and MMP-2 Expression with T Stage in Clear Cell Renal Cell Carcinoma. Research Journal of Pharmacy and Technology, 2023, , 821-829. | 0.2 | 1 |
| 1460 | Dissecting order amidst chaos of programmed cell deaths: construction of a diagnostic model for KIRC using transcriptomic information in blood-derived exosomes and single-cell multi-omics data in tumor microenvironment. Frontiers in Immunology, 0, 14, . | 2.2 | 4 |
| 1461 | Integrated glycoproteomic characterization of clear cell renal cell carcinoma. Cell Reports, 2023, 42, 112409. | 2.9 | 1 |

| # | Article | IF | Citations |
|------|--|-----|-----------|
| 1463 | Evaluation of the safety of retroperitoneal laparoscopic partial nephrectomy by investigating the perioperative indicators. Frontiers in Oncology, 0, 13 , . | 1.3 | 0 |
| 1464 | SPAG9 Expression Predicts Good Prognosis in Patients with Clear-Cell Renal Cell Carcinoma: A Bioinformatics Analysis with Experimental Validation. Genes, 2023, 14, 944. | 1.0 | 1 |
| 1465 | Runt-related transcription factors in human carcinogenesis: a friend or foe?. Journal of Cancer Research and Clinical Oncology, 2023, 149, 9409-9423. | 1.2 | 0 |
| 1481 | Risk of urinary tract cancers following arsenic exposure and tobacco smoking: a review. Environmental Geochemistry and Health, 0, , . | 1.8 | 0 |
| 1488 | Cancers du rein et des voies urinaires. , 2023, , 207-209. | | 0 |
| 1572 | Nephrectomy and IVC thrombectomy in renal cancer: a narrative review. Clinical and Translational Oncology, 2024, 26, 574-583. | 1.2 | 2 |
| 1586 | Perspective Chapter: An Update on Renal Cell Carcinoma. , 0, , . | | 0 |
| 1607 | Case Report: Exceptional response to nivolumab plus cabozantinib in a patient with extrarenal clear cell renal cell carcinoma. Frontiers in Oncology, 0 , 13 , . | 1.3 | 0 |
| 1611 | Adjuvant Treatment and Follow-Up of Clinically Localized Renal Cell Carcinoma., 2023,, 53-70. | | 0 |
| 1640 | Novel Targets in Development for Advanced Renal Cell Carcinoma. , 2023, , 309-342. | | 0 |
| 1647 | Case report: Adjuvant therapy with toceranib for an incompletely resected renal cell carcinoma with suspected pulmonary metastasis in a dog. Frontiers in Veterinary Science, 0, 10, . | 0.9 | 0 |
| 1679 | Multi-omics Analyses Reveal Function of Apolipoprotein E in Alternative Splicing and Tumor Immune Microenvironment in Kidney Renal Clear Cell Carcinoma via Pan-cancer Analysis. Cell Biochemistry and Biophysics, 2024, 82, 1-13. | 0.9 | 0 |
| 1688 | Metabolic alterations in hereditary and sporadic renal cell carcinoma. Nature Reviews Nephrology, 2024, 20, 233-250. | 4.1 | 0 |
| 1710 | Nierenzellkarzinome. , 2024, , 387-408. | | 0 |
| 1711 | Cascade UNets forÂKidney andÂKidney Tumor Segmentation. Lecture Notes in Computer Science, 2024, , 107-113. | 1.0 | 0 |