

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	892 citations	18 h-index	27 g-index
90 ext. papers	1,261 ext. citations	5.4 avg, IF	4.77 L-index

#	Paper	IF	Citations
75	Human Germ Cell Tumors are Developmental Cancers: Impact of Epigenetics on Pathobiology and Clinic. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	64
74	Integrative epigenetic taxonomy of primary prostate cancer. <i>Nature Communications</i> , 2018 , 9, 4900	17.4	61
73	The Emerging Role of Epitranscriptomics in Cancer: Focus on Urological Tumors. <i>Genes</i> , 2018 , 9,	4.2	51
72	mA RNA modification and its writer/reader VIRMA/YTHDF3 in testicular germ cell tumors: a role in seminoma phenotype maintenance. <i>Journal of Translational Medicine</i> , 2019 , 17, 79	8.5	41
71	Testicular germ cell tumors: revisiting a series in light of the new WHO classification and AJCC staging systems, focusing on challenges for pathologists. <i>Human Pathology</i> , 2018 , 82, 113-124	3.7	40
70	Identification and Validation Model for Informative Liquid Biopsy-Based microRNA Biomarkers: Insights from Germ Cell Tumor In Vitro, In Vivo and Patient-Derived Data. <i>Cells</i> , 2019 , 8,	7.9	39
69	Application of miRNAs in the diagnosis and monitoring of testicular germ cell tumours. <i>Nature Reviews Urology</i> , 2020 , 17, 201-213	5.5	38
68	VIRMA-Dependent N6-Methyladenosine Modifications Regulate the Expression of Long Non-Coding RNAs CCAT1 and CCAT2 in Prostate Cancer. <i>Cancers</i> , 2020 , 12,	6.6	36
67	The epigenetics of testicular germ cell tumors: looking for novel disease biomarkers. <i>Epigenomics</i> , 2017 , 9, 155-169	4.4	33
66	DNA methylation profiling as a tool for testicular germ cell tumors subtyping. <i>Epigenomics</i> , 2018 , 10, 1511-1523	4.4	31
65	Germ cell tumour subtypes display differential expression of microRNA371a-3p. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	29
64	High immunoexpression of Ki67, EZH2, and SMYD3 in diagnostic prostate biopsies independently predicts outcome in patients with prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 161.e7-161.e17	2.8	26
63	Predictive and Prognostic Value of Selected MicroRNAs in Luminal Breast Cancer. <i>Frontiers in Genetics</i> , 2019 , 10, 815	4.5	24
62	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. <i>Toxicology</i> , 2017 , 385, 38-47	4.4	23
61	Epigenetic Mechanisms Influencing Epithelial to Mesenchymal Transition in Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
60	Detailed Characterization of Immune Cell Infiltrate and Expression of Immune Checkpoint Molecules PD-L1/CTLA-4 and MMR Proteins in Testicular Germ Cell Tumors Disclose Novel Disease Biomarkers. <i>Cancers</i> , 2019 , 11,	6.6	20
59	-Promoter Demethylation as Tissue Biomarker for Testicular Germ Cell Tumors and Spermatogenesis Quality. <i>Cancers</i> , 2019 , 11,	6.6	19

58	Extracellular Vesicles Enriched in hsa-miR-301a-3p and hsa-miR-1293 Dynamics in Clear Cell Renal Cell Carcinoma Patients: Potential Biomarkers of Metastatic Disease. <i>Cancers</i> , 2020 , 12,	6.6	19
57	Cisplatin Resistance in Testicular Germ Cell Tumors: Current Challenges from Various Perspectives. <i>Cancers</i> , 2020 , 12,	6.6	18
56	Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. <i>Toxicology</i> , 2017 , 389, 118-129	4.4	18
55	Overexpression of circulating MiR-30b-5p identifies advanced breast cancer. <i>Journal of Translational Medicine</i> , 2019 , 17, 435	8.5	15
54	The Role of DNA/Histone Modifying Enzymes and Chromatin Remodeling Complexes in Testicular Germ Cell Tumors. <i>Cancers</i> , 2018 , 11,	6.6	13
53	Efficacy of HDAC Inhibitors Belinostat and Panobinostat against Cisplatin-Sensitive and Cisplatin-Resistant Testicular Germ Cell Tumors. <i>Cancers</i> , 2020 , 12,	6.6	12
52	Targeting the Immune system and Epigenetic Landscape of Urological Tumors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
51	Utility of Serum miR-371a-3p in Predicting Relapse on Surveillance in Patients with Clinical Stage I Testicular Germ Cell Cancer. <i>European Urology Oncology</i> , 2021 , 4, 483-491	6.7	11
50	Expression of EMT-Related Genes CAMK2N1 and WNT5A is increased in Locally Invasive and Metastatic Prostate Cancer. <i>Journal of Cancer</i> , 2019 , 10, 5915-5925	4.5	10
49	Lactate Increases Renal Cell Carcinoma Aggressiveness through Sirtuin 1-Dependent Epithelial Mesenchymal Transition Axis Regulation. <i>Cells</i> , 2020 , 9,	7.9	9
48	The challenge of diagnosing a malignancy metastatic to the ovary: clinicopathological characteristics vary and morphology can be different from that of the corresponding primary tumor. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 470, 69-80	5.1	9
47	Epigenetic alterations as therapeutic targets in Testicular Germ Cell Tumours : current and future application of RpidrugsR <i>Epigenetics</i> , 2021 , 16, 353-372	5.7	9
46	Ovarian metastasis from uveal melanoma with MLH1/PMS2 protein loss in a patient with germline MLH1 mutated Lynch syndrome: consequence or coincidence?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 470, 347-352	5.1	8
45	JmjC-KDMs KDM3A and KDM6B modulate radioresistance under hypoxic conditions in esophageal squamous cell carcinoma. <i>Cell Death and Disease</i> , 2020 , 11, 1068	9.8	8
44	Random biopsies in patients harboring a CDH1 mutation: time to change the approach?. <i>Revista Espanola De Enfermedades Digestivas</i> , 2020 , 112, 367-372	0.9	8
43	Interobserver Agreement in Vascular Invasion Scoring and the Added Value of Immunohistochemistry for Vascular Markers to Predict Disease Relapse in Stage I Testicular Nonseminomas. <i>American Journal of Surgical Pathology</i> , 2019 , 43, 1711-1719	6.7	8
42	The component of the mA writer complex VIRMA is implicated in aggressive tumor phenotype, DNA damage response and cisplatin resistance in germ cell tumors. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 268	12.8	8
41	Plasma Extracellular Vesicle-Derived TIMP-1 mRNA as a Prognostic Biomarker in Clear Cell Renal Cell Carcinoma: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7

40	Promoter methylation of DNA homologous recombination genes is predictive of the responsiveness to PARP inhibitor treatment in testicular germ cell tumors. <i>Molecular Oncology</i> , 2021 , 15, 846-865	7.9	7
39	Targeting Germ Cell Tumors with the Newly Synthesized Flavanone-Derived Compound MLo1302 Efficiently Reduces Tumor Cell Viability and Induces Apoptosis and Cell Cycle Arrest. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
38	CRIPTO and miR-371a-3p Are Serum Biomarkers of Testicular Germ Cell Tumors and Are Detected in Seminal Plasma from Azoospermic Males. <i>Cancers</i> , 2020 , 12,	6.6	5
37	Differential expression of DNA methyltransferases and demethylases among the various testicular germ cell tumor subtypes. <i>Epigenomics</i> , 2020 , 12, 1579-1592	4.4	5
36	Practicability of clinical application of bladder cancer molecular classification and additional value of epithelial-to-mesenchymal transition: prognostic value of vimentin expression. <i>Journal of Translational Medicine</i> , 2020 , 18, 303	8.5	5
35	Differential methylation EPIC analysis discloses cisplatin-resistance related hypermethylation and tumor-specific heterogeneity within matched primary and metastatic testicular germ cell tumor patient tissue samples. <i>Clinical Epigenetics</i> , 2021 , 13, 70	7.7	5
34	Liquid Biopsies in the Clinical Management of Germ Cell Tumor Patients: State-of-the-Art and Future Directions. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
33	ALK-negative anaplastic large cell lymphoma with urinary bladder involvement diagnosed in urine cytology: A case report and literature review. <i>Diagnostic Cytopathology</i> , 2017 , 45, 354-358	1.4	4
32	E-cadherin clone 36 nuclear staining dictates adverse disease outcome in lobular breast cancer patients. <i>Modern Pathology</i> , 2019 , 32, 1574-1586	9.8	4
31	Combining Hypermethylated Detection Using ddPCR with miR-371a-3p Testing: An Improved Panel of Liquid Biopsy Biomarkers for Testicular Germ Cell Tumor Patients. <i>Cancers</i> , 2021 , 13,	6.6	4
30	Widening the spectrum of Lynch syndrome: first report of testicular seminoma attributable to MSH2 loss. <i>Histopathology</i> , 2020 , 76, 486-489	7.3	4
29	p53 and MDM2 expression in primary and metastatic testicular germ cell tumors: Association with clinical outcome. <i>Andrology</i> , 2020 , 8, 1233-1242	4.2	3
28	Differential expression of E-cadherin and P-cadherin in pT3 prostate cancer: correlation with clinical and pathological features. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 473, 443-452	5.1	3
27	Epididymal metastasis from prostate adenocarcinoma: An unusual and challenging diagnosis suspected in gallium-68 prostate-specific membrane antigen-positron emission tomography/computed tomography and histologically confirmed. <i>Urology Annals</i> , 2017 , 9, 89-91	1	3
26	The Morphological Spectrum of Papillary Renal Cell Carcinoma and Prevalence of Provisional/Emerging Renal Tumor Entities with Papillary Growth. <i>Biomedicines</i> , 2021 , 9,	4.8	3
25	Unveiling the World of Circulating and Exosomal microRNAs in Renal Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	3
24	Molecular Genetic Features of Primary Nonurachal Enteric-type Adenocarcinoma, Urachal Adenocarcinoma, Mucinous Adenocarcinoma, and Intestinal Metaplasia/Adenoma: Review of the Literature and Next-generation Sequencing Study. <i>Advances in Anatomic Pathology</i> , 2020 , 27, 303-310	5.1	3
23	Digital imaging-assisted quantification of H3K27me3 immunoexpression in luminal A/B-like, HER2-negative, invasive breast cancer predicts patient survival and risk of recurrence. <i>Molecular Medicine</i> , 2020 , 26, 22	6.2	2

22	Post-transplant lymphoproliferative disorder in hematopoietic stem cell transplant patients: A single center retrospective study between 2005 and 2012. <i>Molecular Medicine Reports</i> , 2018 , 18, 4650-4656	2.9	2
21	Prediction of relapse in stage I testicular germ cell tumor patients on surveillance: investigation of biomarkers. <i>BMC Cancer</i> , 2020 , 20, 728	4.8	2
20	Protein Aggregation Patterns Inform about Breast Cancer Response to Antiestrogens and Reveal the RNA Ligase RTCB as Mediator of Acquired Tamoxifen Resistance. <i>Cancers</i> , 2021 , 13,	6.6	2
19	Seemingly Harmless Differentiated Thyroid Carcinoma Presenting as Bone Metastasis. <i>Case Reports in Endocrinology</i> , 2018 , 2018, 8749075	1.2	2
18	Deregulation of N6-Methyladenosine RNA Modification and Its Erasers FTO/ALKBH5 among the Main Renal Cell Tumor Subtypes. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
17	LiKidMiRs: A ddPCR-Based Panel of 4 Circulating miRNAs for Detection of Renal Cell Carcinoma.. <i>Cancers</i> , 2022 , 14,	6.6	1
16	Targeted Methylation Analyses: From Bisulfite Treatment to Quantification. <i>Methods in Molecular Biology</i> , 2021 , 2195, 167-180	1.4	1
15	Clinical implications of the American Joint Committee on Cancer (AJCC) 8th edition update in seminoma pT1 subclassification. <i>BMC Urology</i> , 2020 , 20, 127	2.2	1
14	Levels as a Potential Predictive Biomarker for PD-1 Blockade Response in Non-Small Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
13	G9a inhibition by CM-272: Developing a novel anti-tumoral strategy for castration-resistant prostate cancer using 2D and 3D in vitro models.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113031	7.5	1
12	Canine ovarian gonadoblastoma with dysgerminoma overgrowth: a case study and literature review. <i>Journal of Ovarian Research</i> , 2019 , 12, 89	5.5	0
11	The inflammation-related biomarker CXCR7 independently predicts patient outcome after radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 794.e17-794.e27	2.8	0
10	Cadherin switches during epithelial-mesenchymal transition: CDH4/RCAD downregulation reduces bladder cancer progression.. <i>Cellular Oncology (Dordrecht)</i> , 2022 , 1	7.2	0
9	Re: Lucia Nappi, Marisa Thi, Nabil Adra, et al. Integrated Expression of Circulating miR375 and miR371 to Identify Teratoma and Active Germ Cell Malignancy Components in Malignant Germ Cell Tumors. <i>Eur Urol</i> 2021;79:16-9. <i>European Urology</i> , 2021 , 80, e35-e36	10.2	0
8	Morphological and molecular heterogeneity in testicular germ cell tumors: implications for dedicated investigations. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 865-866	5.1	0
7	The WHO 2022 landscape of papillary and chromophobe renal cell carcinoma. <i>Histopathology</i> ,	7.3	0
6	Signaling Pathways Involved in Kidney and Urinary Tract Physiology and Pathology 2020 , 163-193		
5	Targeting chromatin remodelers in urological tumors 2020 , 179-213		

4	Incidental diagnosis of breast cancer in the pursuit of the treatment of intestinal obstruction. <i>Autopsy and Case Reports</i> , 2019 , 9, e2018071	0.6
3	RAD51Bme as predictive biomarker for PD-1 blockade response in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15235-e15235	2.2
2	Neuroendocrine differentiation of prostatic adenocarcinoma is an important cause for castration-resistant disease recurrence. <i>Journal of Laboratory Medicine</i> , 2019 , 43, 123-126	0.9
1	Merkel cell carcinoma metastatic to the testis: report of a rare diagnosis and review of the literature. <i>Autopsy and Case Reports</i> , 2021 , 11, e2020198	0.6