

Rui Henrique

List of Publications by Year in descending order

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Version: 2024-02-01

374
papers

12,104
citations

26630
56
h-index

53230
85
g-index

388
all docs

388
docs citations

388
times ranked

15720
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Editing in Prostate Cancer: Challenges and Opportunities. <i>Epigenetics</i> , 2022, 17, 564-588.	2.7	4
2	Colorectal Screening Program in Northern Portugal: First Findings. <i>Acta Medica Portuguesa</i> , 2022, 35, 164-169.	0.4	4
3	Size reduction and decreased enhancement of benign breast fibroadenoma on contrast-enhanced mammography during neoadjuvant chemotherapy. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 121-122.	3.2	0
4	Integration of Automatic Text Mining and Genomic and Proteomic Analysis to Unravel Prostate Cancer Biomarkers. <i>Journal of Proteome Research</i> , 2022, 21, 447-458.	3.7	5
5	Cadherin switches during epithelial-mesenchymal transition: CDH4/RCAD downregulation reduces bladder cancer progression. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 135-149.	4.4	2
6	Downregulation of m ⁶ A writer complex member METTL14 in bladder urothelial carcinoma suppresses tumor aggressiveness. <i>Molecular Oncology</i> , 2022, 16, 1841-1856.	4.6	10
7	The modulatory role of internet-supported mindfulness-based cognitive therapy on extracellular vesicles and psychological distress in people who have had cancer: a protocol for a two-armed randomized controlled study. <i>Trials</i> , 2022, 23, 118.	1.6	5
8	Ki67 and LSD1 Expression in Testicular Germ Cell Tumors Is Not Associated with Patient Outcome: Investigation Using a Digital Pathology Algorithm. <i>Life</i> , 2022, 12, 264.	2.4	3
9	LiKidMiRs: A ddPCR-Based Panel of 4 Circulating miRNAs for Detection of Renal Cell Carcinoma. <i>Cancers</i> , 2022, 14, 858.	3.7	15
10	Extracellular vesicle-contained microRNAs in prostate cancer: From pathophysiology to emerging translational opportunities. , 2022, , 291-299.		0
11	Application of Proteogenomics to Urine Analysis towards the Identification of Novel Biomarkers of Prostate Cancer: An Exploratory Study. <i>Cancers</i> , 2022, 14, 2001.	3.7	8
12	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.	5.6	9
13	One sample fits all: a microfluidic-assisted methodology for label-free isolation of CTCs with downstream methylation analysis of cfDNA in lung cancer. <i>Biomaterials Science</i> , 2022, 10, 3296-3308.	5.4	2
14	From Therapy Resistance to Targeted Therapies in Prostate Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	10
15	DNA Methylation Biomarkers for Prediction of Response to Platinum-Based Chemotherapy: Where Do We Stand?. <i>Cancers</i> , 2022, 14, 2918.	3.7	6
16	Epigenetically-regulated miR-30a/c-5p directly target TWF1 and hamper ccRCC cell aggressiveness. <i>Translational Research</i> , 2022, 249, 110-127.	5.0	5
17	PP1 catalytic isoforms are differentially expressed and regulated in human prostate cancer. <i>Experimental Cell Research</i> , 2022, 418, 113282.	2.6	2
18	Epigenetic alterations as therapeutic targets in Testicular Germ Cell Tumours : current and future application of "epidrugs"™. <i>Epigenetics</i> , 2021, 16, 353-372.	2.7	19

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19	Enhanced Ultraviolet Spectroscopy by Optical Clearing for Biomedical Applications. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-8.	2.9	20
20	Merkel cell carcinoma metastatic to the testis: report of a rare diagnosis and review of the literature. Autopsy and Case Reports, 2021, 11, e2020198.	0.6	2
21	Targeting Germ Cell Tumors with the Newly Synthesized Flavanone-Derived Compound MLo1302 Efficiently Reduces Tumor Cell Viability and Induces Apoptosis and Cell Cycle Arrest. Pharmaceutics, 2021, 13, 73.	4.5	10
22	Gastric Diffuse Large B-Cell Lymphoma: A Single-Center 9-Year Experience. Indian Journal of Hematology and Blood Transfusion, 2021, 37, 492-496.	0.6	4
23	Circulating extracellular vesicles release oncogenic miR-424 in experimental models and patients with aggressive prostate cancer. Communications Biology, 2021, 4, 119.	4.4	18
24	Bioinformatic analysis of dysregulated proteins in prostate cancer patients reveals putative urinary biomarkers and key biological pathways. Medical Oncology, 2021, 38, 9.	2.5	6
25	Metabolic regulation in urological tumors: Interplay with epigenetics and epitranscriptomics. , 2021, , 107-145.		0
26	Abstract PS2-31: Circulating miR-99a-5p expression in plasma: A potential biomarker for early diagnosis of breast cancer. , 2021, , .		0
27	Circulating miR-30b-5p levels in plasma as a novel potential biomarker for early detection of breast cancer. ESMO Open, 2021, 6, 100039.	4.5	22
28	Discovery of Volatile Biomarkers for Bladder Cancer Detection and Staging through Urine Metabolomics. Metabolites, 2021, 11, 199.	2.9	27
29	Liquid Biopsies in the Clinical Management of Germ Cell Tumor Patients: State-of-the-Art and Future Directions. International Journal of Molecular Sciences, 2021, 22, 2654.	4.1	13
30	Genome-Wide DNA Methylation Profiling of Esophageal Squamous Cell Carcinoma from Global High-Incidence Regions Identifies Crucial Genes and Potential Cancer Markers. Cancer Research, 2021, 81, 2612-2624.	0.9	27
31	Tackling tumor microenvironment through epigenetic tools to improve cancer immunotherapy. Clinical Epigenetics, 2021, 13, 63.	4.1	34
32	Secreted Extracellular Vesicle Molecular Cargo as a Novel Liquid Biopsy Diagnostics of Central Nervous System Diseases. International Journal of Molecular Sciences, 2021, 22, 3267.	4.1	13
33	Urinary Extracellular Vesicles as Potential Biomarkers for Urologic Cancers: An Overview of Current Methods and Advances. Cancers, 2021, 13, 1529.	3.7	21
34	Promoter methylation of DNA homologous recombination genes is predictive of the responsiveness to PARP inhibitor treatment in testicular germ cell tumors. Molecular Oncology, 2021, 15, 846-865.	4.6	15
35	Urinary Volatilomics Unveils a Candidate Biomarker Panel for Noninvasive Detection of Clear Cell Renal Cell Carcinoma. Journal of Proteome Research, 2021, 20, 3068-3077.	3.7	23
36	Emerging Lab-on-a-Chip Approaches for Liquid Biopsy in Lung Cancer: Status in CTCs and ctDNA Research and Clinical Validation. Cancers, 2021, 13, 2101.	3.7	14

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37	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.	4.1	13
38	Diffuse reflectance and machine learning techniques to differentiate colorectal cancer <i>in vivo</i> . <i>Chaos</i> , 2021, 31, 053118.	2.5	11
39	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, 3195.	3.7	12
40	miR-424 loaded circulating small extracellular vesicles: Novel biomarkers associated with aggressive prostate cancer. <i>European Urology</i> , 2021, 79, S597.	1.9	0
41	Identification of a Two-MicroRNA Signature in Plasma as a Novel Biomarker for Very Early Diagnosis of Breast Cancer. <i>Cancers</i> , 2021, 13, 2848.	3.7	14
42	Hydralazine and Panobinostat Attenuate Malignant Properties of Prostate Cancer Cell Lines. <i>Pharmaceuticals</i> , 2021, 14, 670.	3.8	11
43	Evidence of psychological and biological effects of structured Mindfulness-Based Interventions for cancer patients and survivors: A meta-review. <i>Psycho-Oncology</i> , 2021, 30, 1836-1848.	2.3	17
44	Hydralazine and Enzalutamide: Synergistic Partners against Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 976.	3.2	6
45	Bridging the Gaps between Circulating Tumor Cells and DNA Methylation in Prostate Cancer. <i>Cancers</i> , 2021, 13, 4209.	3.7	6
46	The component of the m6A 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.	8.6	27
47	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.	2.8	3
48	Performance of DNA methylation-based biomarkers in the cervical cancer screening program of northern Portugal: A feasibility study. <i>International Journal of Cancer</i> , 2021, 149, 1916-1925.	5.1	7
49	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, 996.	2.5	20
50	MP33-02 UNRAVELING GENOMIC ALTERATIONS OF CRIBRIFORM AND INTRADUCTAL PROSTATE CANCER. <i>Journal of Urology</i> , 2021, 206, .	0.4	0
51	The Porto European Cancer Research Summit 2021. <i>Molecular Oncology</i> , 2021, 15, 2507-2543.	4.6	7
52	Anti-neoplastic and demethylating activity of a newly synthesized flavanone-derived compound in Renal Cell Carcinoma cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111681.	5.6	2
53	IgA nephropathy in IgG kappa multiple myeloma. <i>Porto Biomedical Journal</i> , 2021, 6, e142.	1.0	0
54	A prospective prostate cancer screening programme for men with pathogenic variants in mismatch repair genes (IMPACT): initial results from an international prospective study. <i>Lancet Oncology</i> , The, 2021, 22, 1618-1631.	10.7	48

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55	Epigenetic extracellular vesicle-based biomarkers for urological malignancies: is the hope worth the hype?. <i>Epigenomics</i> , 2021, 13, 1514-1521.	2.1	2
56	Unveiling the World of Circulating and Exosomal microRNAs in Renal Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5252.	3.7	8
57	Tissue Spectroscopy and Optical Clearing of Colorectal Mucosa in the Pursuit of New Cancer Diagnostic Approaches. <i>Journal of Biomedical Photonics and Engineering</i> , 2021, 7, 040302.	0.7	2
58	Comprehensive Metabolomics and Lipidomics Profiling of Prostate Cancer Tissue Reveals Metabolic Dysregulations Associated with Disease Development. <i>Journal of Proteome Research</i> , 2021, , .	3.7	11
59	Prognostic Value of Histone Modifying Enzyme EZH2 in RCHOP-Treated Diffuse Large B-Cell Lymphoma and High Grade B-Cell Lymphoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 1384.	2.5	0
60	Extracellular Vesicle Proteome in Prostate Cancer: A Comparative Analysis of Mass Spectrometry Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13605.	4.1	3
61	Widening the spectrum of Lynch syndrome: first report of testicular seminoma attributable to MSH2 loss. <i>Histopathology</i> , 2020, 76, 486-489.	2.9	5
62	Differential expression of DNA methyltransferases and demethylases among the various testicular germ cell tumor subtypes. <i>Epigenomics</i> , 2020, 12, 1579-1592.	2.1	9
63	Circulating miR-99a-5p Expression in Plasma: A Potential Biomarker for Early Diagnosis of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7427.	4.1	24
64	Efficacy of HDAC Inhibitors Belinostat and Panobinostat against Cisplatin-Sensitive and Cisplatin-Resistant Testicular Germ Cell Tumors. <i>Cancers</i> , 2020, 12, 2903.	3.7	20
65	Assessment of HER2 Protein Overexpression and Gene Amplification in Renal Collecting Duct Carcinoma: Therapeutic Implication. <i>Cancers</i> , 2020, 12, 3345.	3.7	3
66	Lipofuscin-Type Pigment as a Marker of Colorectal Cancer. <i>Electronics (Switzerland)</i> , 2020, 9, 1805.	3.1	8
67	Development of Sensitive Droplet Digital PCR Assays for Detecting Urinary TERT Promoter Mutations as Non-Invasive Biomarkers for Detection of Urothelial Cancer. <i>Cancers</i> , 2020, 12, 3541.	3.7	27
68	A DNA methylation-based test for esophageal cancer detection. <i>Biomarker Research</i> , 2020, 8, 68.	6.8	11
69	Clinical Significance of ARID1A and ANXA1 in HER-2 Positive Breast Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 3911.	2.4	5
70	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.	4.4	11
71	Renal Cell Tumors: Uncovering the Biomarker Potential of ncRNAs. <i>Cancers</i> , 2020, 12, 2214.	3.7	12
72	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.	4.3	10

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73	A Panel of Urinary Volatile Biomarkers for Differential Diagnosis of Prostate Cancer from Other Urological Cancers. <i>Cancers</i> , 2020, 12, 2017.	3.7	18
74	DNA Methylation as a Therapeutic Target for Bladder Cancer. <i>Cells</i> , 2020, 9, 1850.	4.1	35
75	Glycans as Immune Checkpoints: Removal of Branched N-glycans Enhances Immune Recognition Preventing Cancer Progression. <i>Cancer Immunology Research</i> , 2020, 8, 1407-1425.	3.4	33
76	Clinical implications of the American Joint Committee on Cancer (AJCC) 8th edition update in seminoma pT1 subclassification. <i>BMC Urology</i> , 2020, 20, 127.	1.4	5
77	JmjC-KDMs KDM3A and KDM6B modulate radioresistance under hypoxic conditions in esophageal squamous cell carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 1068.	6.3	33
78	Epigenetic Alterations in Oesophageal Cancer: Expression and Role of the Involved Enzymes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3522.	4.1	7
79	Repurposing Old Drugs into New Epigenetic Inhibitors: Promising Candidates for Cancer Treatment?. <i>Pharmaceutics</i> , 2020, 12, 410.	4.5	20
80	p53 and MDM2 expression in primary and metastatic testicular germ cell tumors: Association with clinical outcome. <i>Andrology</i> , 2020, 8, 1233-1242.	3.5	14
81	New findings on urinary prostate cancer metabolome through combined GC-MS and ¹ H NMR analytical platforms. <i>Metabolomics</i> , 2020, 16, 70.	3.0	24
82	MicroRNA-30a-5pme: a novel diagnostic and prognostic biomarker for clear cell renal cell carcinoma in tissue and urine samples. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 98.	8.6	34
83	DNA Methylation-Based Testing in Liquid Biopsies as Detection and Prognostic Biomarkers for the Four Major Cancer Types. <i>Cells</i> , 2020, 9, 624.	4.1	108
84	The metabolic landscape of urological cancers: New therapeutic perspectives. <i>Cancer Letters</i> , 2020, 477, 76-87.	7.2	14
85	Cisplatin Resistance in Testicular Germ Cell Tumors: Current Challenges from Various Perspectives. <i>Cancers</i> , 2020, 12, 1601.	3.7	37
86	Targeting the Immune system and Epigenetic Landscape of Urological Tumors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 829.	4.1	15
87	A Multiplex Test Assessing MiR663ame and VIMme in Urine Accurately Discriminates Bladder Cancer from Inflammatory Conditions. <i>Journal of Clinical Medicine</i> , 2020, 9, 605.	2.4	7
88	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.	4.4	3
89	Sirtuins™ Deregulation in Bladder Cancer: SIRT7 Is Implicated in Tumor Progression through Epithelial to Mesenchymal Transition Promotion. <i>Cancers</i> , 2020, 12, 1066.	3.7	21
90	Lactate Increases Renal Cell Carcinoma Aggressiveness through Sirtuin 1-Dependent Epithelial Mesenchymal Transition Axis Regulation. <i>Cells</i> , 2020, 9, 1053.	4.1	26

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91	Volatilomics Reveals Potential Biomarkers for Identification of Renal Cell Carcinoma: An In Vitro Approach. <i>Metabolites</i> , 2020, 10, 174.	2.9	9
92	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.	1.6	2
93	Analysis of Epigenetic Alterations in Homologous Recombination DNA Repair Genes in Male Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2715.	4.1	4
94	VIRMA-Dependent N6-Methyladenosine Modifications Regulate the Expression of Long Non-Coding RNAs CCAT1 and CCAT2 in Prostate Cancer. <i>Cancers</i> , 2020, 12, 771.	3.7	59
95	RAD51Bme 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, 1000.	2.4	6
96	Measurement of optical properties of normal and pathological human liver tissue from deep-UV to NIR. , 2020, , .		4
97	Can epigenetic and inflammatory biomarkers identify clinically aggressive prostate cancer?. <i>World Journal of Clinical Oncology</i> , 2020, 11, 43-52.	2.3	12
98	<i>Rad51b</i> as predictive biomarker for PD-1 blockade response in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15235-e15235.	1.6	0
99	Signaling Pathways Involved in Kidney and Urinary Tract Physiology and Pathology. , 2020, , 163-193.		0
100	Targeting chromatin remodelers in urological tumors. , 2020, , 179-213.		0
101	Kinetics of Optical Properties of Colorectal Muscle During Optical Clearing. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2019, 25, 1-8.	2.9	16
102	High-Risk human papillomavirus genotype distribution in the Northern region of Portugal: Data from regional cervical cancer screening program. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 8, 100179.	4.5	16
103	Moving tissue spectral window to the deep-ultraviolet via optical clearing. <i>Journal of Biophotonics</i> , 2019, 12, e201900181.	2.3	15
104	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, 1535.	3.7	42
105	Identification of a biomarker panel for improvement of prostate cancer diagnosis by volatile metabolic profiling of urine. <i>British Journal of Cancer</i> , 2019, 121, 857-868.	6.4	74
106	Higher IL-6 peri-tumoural expression is associated with gastro-intestinal neuroendocrine tumour progression. <i>Pathology</i> , 2019, 51, 593-599.	0.6	12
107	Predictive and Prognostic Value of Selected MicroRNAs in Luminal Breast Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 815.	2.3	35
108	Circulating MicroRNAs as Biomarkers for Prostate Cancer Detection and Metastasis Development Prediction. <i>Frontiers in Oncology</i> , 2019, 9, 900.	2.8	69

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109	XIST-Promoter Demethylation as Tissue Biomarker for Testicular Germ Cell Tumors and Spermatogenesis Quality. <i>Cancers</i> , 2019, 11, 1385.	3.7	24
110	Subtyping Lung Cancer Using DNA Methylation in Liquid Biopsies. <i>Journal of Clinical Medicine</i> , 2019, 8, 1500.	2.4	37
111	Disseminated Well-Differentiated Gastro-Entero-Pancreatic Tumors Are Associated with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1479.	2.4	9
112	Predicting resistance to endocrine therapy in breast cancer: It's time for epigenetic biomarkers (Review). <i>Oncology Reports</i> , 2019, 41, 1431-1438.	2.6	13
113	GC-MS Metabolomics Reveals Distinct Profiles of Low- and High-Grade Bladder Cancer Cultured Cells. <i>Metabolites</i> , 2019, 9, 18.	2.9	15
114	Urinary TERT promoter mutations as non-invasive biomarkers for the comprehensive detection of urothelial cancer. <i>EBioMedicine</i> , 2019, 44, 431-438.	6.1	41
115	E-cadherin clone 36 nuclear staining dictates adverse disease outcome in lobular breast cancer patients. <i>Modern Pathology</i> , 2019, 32, 1574-1586.	5.5	7
116	Measuring optical properties of human liver between 400 and 1000 nm. <i>Quantum Electronics</i> , 2019, 49, 13-19.	1.0	13
117	In-air production of 3D co-culture tumor spheroid hydrogels for expedited drug screening. <i>Acta Biomaterialia</i> , 2019, 94, 392-409.	8.3	72
118	Successful treatment of refractory chylous ascites due to follicular lymphoma with very low-dose radiotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2019, 24, 344-346.	0.6	4
119	Histone variant MacroH2A1 is downregulated in prostate cancer and influences malignant cell phenotype. <i>Cancer Cell International</i> , 2019, 19, 112.	4.1	13
120	The Complex Interplay between Metabolic Reprogramming and Epigenetic Alterations in Renal Cell Carcinoma. <i>Genes</i> , 2019, 10, 264.	2.4	18
121	m6A 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.	4.4	55
122	Known epigenetic biomarkers for prostate cancer detection and management: exploring the potential of blood-based liquid biopsies. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 367-375.	3.1	10
123	The nonsense mutation <i>MSH2</i> c.2152C>T shows a founder effect in Portuguese Lynch syndrome families. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 657-664.	2.8	3
124	Is it “hybrid” or “intermediate”? more than just a semantic issue in oncocytic renal cell tumors. <i>Annals of Translational Medicine</i> , 2019, 7, S356-S356.	1.7	0
125	The Critical Role of Hypoxic Microenvironment and Epigenetic Deregulation in Esophageal Cancer Radioresistance. <i>Genes</i> , 2019, 10, 927.	2.4	22
126	Overexpression of circulating MiR-30b-5p identifies advanced breast cancer. <i>Journal of Translational Medicine</i> , 2019, 17, 435.	4.4	27

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127	Early detection of the major male cancer types in blood-based liquid biopsies using a DNA methylation panel. <i>Clinical Epigenetics</i> , 2019, 11, 175.	4.1	40
128	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.	2.5	18
129	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, 1637.	4.1	73
130	The Role of DNA/Histone Modifying Enzymes and Chromatin Remodeling Complexes in Testicular Germ Cell Tumors. <i>Cancers</i> , 2019, 11, 6.	3.7	26
131	A robust <i>ex vivo</i> method to evaluate the diffusion properties of agents in biological tissues. <i>Journal of Biophotonics</i> , 2019, 12, e201800333.	2.3	23
132	MSH2 Expression and Resistance to Cisplatin in Muscle-invasive Bladder Cancer: A Mix of Progress and Challenges. <i>European Urology</i> , 2019, 75, 251-252.	1.9	10
133	Epigenetic Mechanisms Influencing Epithelial to Mesenchymal Transition in Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 297.	4.1	33
134	Human Germ Cell Tumors are Developmental Cancers: Impact of Epigenetics on Pathobiology and Clinic. <i>International Journal of Molecular Sciences</i> , 2019, 20, 258.	4.1	93
135	Volatile metabolomic signature of bladder cancer cell lines based on gas chromatography–mass spectrometry. <i>Metabolomics</i> , 2018, 14, 62.	3.0	32
136	Germ cell tumour subtypes display differential expression of microRNA371a-3p. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170338.	4.0	46
137	Discrimination between the human prostate normal and cancer cell exometabolome by GC-MS. <i>Scientific Reports</i> , 2018, 8, 5539.	3.3	50
138	Contribution of <i>MLH1</i> constitutional methylation for Lynch syndrome diagnosis in patients with tumor <i>MLH1</i> downregulation. <i>Cancer Medicine</i> , 2018, 7, 433-444.	2.8	28
139	Correction to: Abstracts. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 297-297.	2.8	0
140	Influence of <i>HOTAIR</i> rs920778 and rs12826786 genetic variants on prostate cancer risk and progression-free survival. <i>Biomarkers in Medicine</i> , 2018, 12, 257-264.	1.4	16
141	MicroRNA-27a-5p regulation by promoter methylation and MYC signaling in prostate carcinogenesis. <i>Cell Death and Disease</i> , 2018, 9, 167.	6.3	48
142	A multiplatform approach identifies miR-152-3p as a common epigenetically regulated onco-suppressor in prostate cancer targeting TMEM97. <i>Clinical Epigenetics</i> , 2018, 10, 40.	4.1	39
143	Correction to: Abstracts. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 303-303.	2.8	0
144	Methylation-Specific PCR. <i>Methods in Molecular Biology</i> , 2018, 1708, 447-472.	0.9	22

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145	A DNA Methylation-Based Test for Breast Cancer Detection in Circulating Cell-Free DNA. Journal of Clinical Medicine, 2018, 7, 420.	2.4	46
146	The Emerging Role of Epitranscriptomics in Cancer: Focus on Urological Tumors. Genes, 2018, 9, 552.	2.4	68
147	Integrative epigenetic taxonomy of primary prostate cancer. Nature Communications, 2018, 9, 4900.	12.8	107
148	Oncogenic potential of CHAF1A in gastric cancer: A novel link with Helicobacter pylori-driven carcinogenesis?. EBioMedicine, 2018, 38, 3-4.	6.1	5
149	DNA methylation profiling as a tool for testicular germ cell tumors subtyping. Epigenomics, 2018, 10, 1511-1523.	2.1	40
150	Cell-Free DNA Methylation of Selected Genes Allows for Early Detection of the Major Cancers in Women. Cancers, 2018, 10, 357.	3.7	43
151	Interplay between sympathetic nervous system and inflammation in aseptic loosening of hip joint replacement. Scientific Reports, 2018, 8, 16044.	3.3	9
152	Comparing diagnostic and prognostic performance of two-gene promoter methylation panels in tissue biopsies and urines of prostate cancer patients. Clinical Epigenetics, 2018, 10, 132.	4.1	21
153	Hybrid oncocytic/chromophobe renal cell tumor: An integrated genetic and epigenetic characterization of a case. Experimental and Molecular Pathology, 2018, 105, 352-356.	2.1	3
154	Metabolism and Epigenetic Interplay in Cancer: Regulation and Putative Therapeutic Targets. Frontiers in Genetics, 2018, 9, 427.	2.3	88
155	Evaluation of prostate cancer volatilome: An in vitro approach. Toxicology Letters, 2018, 295, S268.	0.8	0
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