Carmen Jeronimo

List of Publications by Year in descending order

295 papers	11,841 citations	30551 56 h-index	49824 91 g-index
305 all docs	305 docs citations	305 times ranked	15932 citing authors

#	Article	IF	Citations
1	Quantitation of GSTP1 Methylation in Non-neoplastic Prostatic Tissue and Organ-Confined Prostate Adenocarcinoma. Journal of the National Cancer Institute, 2001, 93, 1747-1752.	3.0	281
2	The timeline of epigenetic drug discovery: from reality to dreams. Clinical Epigenetics, 2019, 11, 174.	1.8	275
3	Human cancer cell antiproliferative and antioxidant activities of Juglans regia L.. Food and Chemical Toxicology, 2010, 48, 441-447.	1.8	243
4	Quantitative adenomatous polyposis coli promoter methylation analysis in tumor tissue, serum, and plasma DNA of patients with lung cancer. Cancer Research, 2002, 62, 371-5.	0.4	240
5	P-Cadherin Overexpression Is an Indicator of Clinical Outcome in Invasive Breast Carcinomas and Is Associated with CDH3 Promoter Hypomethylation. Clinical Cancer Research, 2005, 11, 5869-5877.	3.2	236
6	A Quantitative Promoter Methylation Profile of Prostate Cancer. Clinical Cancer Research, 2004, 10, 8472-8478.	3.2	234
7	Quantitative Methylation-Specific Polymerase Chain Reaction Gene Patterns in Urine Sediment Distinguish Prostate Cancer Patients From Control Subjects. Journal of Clinical Oncology, 2005, 23, 6569-6575.	0.8	227
8	TMPRSS2-ERG Gene Fusion Causing ERG Overexpression Precedes Chromosome Copy Number Changes in Prostate Carcinomas, Paired HGPIN Lesions. Neoplasia, 2006, 8, 826-832.	2.3	225
9	Mitochondrial mutations in early stage prostate cancer and bodily fluids. Oncogene, 2001, 20, 5195-5198.	2.6	220
10	Detection of Aberrant Methylation of Four Genes in Plasma DNA for the Detection of Breast Cancer. Journal of Clinical Oncology, 2006, 24, 4262-4269.	0.8	219
11	Quantitative Detection of Promoter Hypermethylation of Multiple Genes in the Tumor, Urine, and Serum DNA of Patients with Renal Cancer. Cancer Research, 2004, 64, 5511-5517.	0.4	218
12	Quantitative GSTP1 hypermethylation in bodily fluids of patients with prostate cancer. Urology, 2002, 60, 1131-1135.	0.5	196
13	Epigenetics in Prostate Cancer: Biologic and Clinical Relevance. European Urology, 2011, 60, 753-766.	0.9	187
14	Diagnostic and prognostic epigenetic biomarkers in cancer. Epigenomics, 2015, 7, 1003-1015.	1.0	173
15	Evaluation of Promoter Hypermethylation Detection in Body Fluids as a Screening/Diagnosis Tool for Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2008, 14, 97-107.	3.2	163
16	BRAF mutations in anaplastic thyroid carcinoma: implications for tumor origin, diagnosis and treatment. Modern Pathology, 2004, 17, 1359-1363.	2.9	161
17	Three Epigenetic Biomarkers, GDF15, TMEFF2, and VIM, Accurately Predict Bladder Cancer from DNA-Based Analyses of Urine Samples. Clinical Cancer Research, 2010, 16, 5842-5851.	3.2	155
18	Genome-Wide Promoter Analysis Uncovers Portions of the Cancer Methylome. Cancer Research, 2008, 68, 2661-2670.	0.4	131

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19	High Promoter Methylation Levels of APC Predict Poor Prognosis in Sextant Biopsies from Prostate Cancer Patients. Clinical Cancer Research, 2007, 13, 6122-6129.	3.2	122
20	Molecular Detection of Prostate Cancer: A Role for GSTP1 Hypermethylation. European Urology, 2004, 46, 660-669.	0.9	119
21	Quantitative RARÎ²2 Hypermethylation. Clinical Cancer Research, 2004, 10, 4010-4014.	3.2	117
22	Profiling DNA Methylation Based on Next-Generation Sequencing Approaches: New Insights and Clinical Applications. Genes, 2018, 9, 429.	1.0	108
23	DNA Methylation-Based Testing in Liquid Biopsies as Detection and Prognostic Biomarkers for the Four Major Cancer Types. Cells, 2020, 9, 624.	1.8	108
24	Integrative epigenetic taxonomy of primary prostate cancer. Nature Communications, 2018, 9, 4900.	5.8	107
25	Biological activities of Portuguese propolis: Protection against free radical-induced erythrocyte damage and inhibition of human renal cancer cell growth in vitro. Food and Chemical Toxicology, 2011, 49, 86-92.	1.8	106
26	TCF21andPCDH17methylation: An innovative panel of biomarkers for a simultaneous detection of urological cancers. Epigenetics, 2011, 6, 1120-1130.	1.3	99
27	Human Germ Cell Tumors are Developmental Cancers: Impact of Epigenetics on Pathobiology and Clinic. International Journal of Molecular Sciences, 2019, 20, 258.	1.8	93
28	MicroRNA-375 plays a dual role in prostate carcinogenesis. Clinical Epigenetics, 2015, 7, 42.	1.8	88
29	Metabolism and Epigenetic Interplay in Cancer: Regulation and Putative Therapeutic Targets. Frontiers in Genetics, 2018, 9, 427.	1.1	88
30	Epigenetic Heterogeneity of High-Grade Prostatic Intraepithelial Neoplasia: Clues for Clonal Progression in Prostate Carcinogenesis. Molecular Cancer Research, 2006, 4, 1-8.	1.5	85
31	Detection of Promoter Hypermethylation in Salivary Rinses as a Biomarker for Head and Neck Squamous Cell Carcinoma Surveillance. Clinical Cancer Research, 2011, 17, 4782-4789.	3.2	84
32	Epigenetic biomarkers in urological tumors: A systematic review. Cancer Letters, 2014, 342, 264-274.	3.2	82
33	The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. Cancer Causes and Control, 2015, 26, 1603-1616.	0.8	77
34	Deregulated expression of selected histone methylases and demethylases in prostate carcinoma. Endocrine-Related Cancer, 2014, 21, 51-61.	1.6	76
35	Identification of a biomarker panel for improvement of prostate cancer diagnosis by volatile metabolic profiling of urine. British Journal of Cancer, 2019, 121, 857-868.	2.9	74
36	FLI1 is a novel ETS transcription factor involved in gene fusions in prostate cancer. Genes Chromosomes and Cancer, 2012, 51, 240-249.	1.5	73

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37	Identification and Validation Model for Informative Liquid Biopsy-Based microRNA Biomarkers: Insights from Germ Cell Tumor In Vitro, In Vivo and Patient-Derived Data. Cells, 2019, 8, 1637.	1.8	73
38	In-air production of 3D co-culture tumor spheroid hydrogels for expedited drug screening. Acta Biomaterialia, 2019, 94, 392-409.	4.1	72
39	MicroRNA profile: a promising ancillary tool for accurate renal cell tumour diagnosis. British Journal of Cancer, 2013, 109, 2646-2653.	2.9	71
40	Epigenetic disruption of miR-130a promotes prostate cancer by targeting SEC23B and DEPDC1. Cancer Letters, 2017, 385, 150-159.	3.2	70
41	Circulating MicroRNAs as Biomarkers for Prostate Cancer Detection and Metastasis Development Prediction. Frontiers in Oncology, 2019, 9, 900.	1.3	69
42	SMYD3 contributes to a more aggressive phenotype of prostate cancer and targets Cyclin D2 through H4K20me3. Oncotarget, 2015, 6, 13644-13657.	0.8	69
43	Assessing sirtuin expression in endometrial carcinoma and non-neoplastic endometrium. Oncotarget, 2016, 7, 1144-1154.	0.8	69
44	Epigenetic modulators as therapeutic targets in prostate cancer. Clinical Epigenetics, 2016, 8, 98.	1.8	68
45	The Emerging Role of Epitranscriptomics in Cancer: Focus on Urological Tumors. Genes, 2018, 9, 552.	1.0	68
46	Expression and functionality of histone H2A variants in cancer. Oncotarget, 2014, 5, 3428-3443.	0.8	66
47	MT1G Hypermethylation Is Associated with Higher Tumor Stage in Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1274-1278.	1.1	65
48	8q Gain Is an Independent Predictor of Poor Survival in Diagnostic Needle Biopsies from Prostate Cancer Suspects. Clinical Cancer Research, 2006, 12, 3961-3970.	3.2	65
49	MiR-193b promoter methylation accurately detects prostate cancer in urine sediments and miR-34b/c or miR-129-2 promoter methylation define subsets of clinically aggressive tumors. Molecular Cancer, 2017, 16, 26.	7.9	64
50	GCâ€MS metabolomicsâ€based approach for the identification of a potential VOCâ€biomarker panel in the urine of renal cell carcinoma patients. Journal of Cellular and Molecular Medicine, 2017, 21, 2092-2105.	1.6	64
51	Deleted in Colorectal Cancer Is a Putative Conditional Tumor-Suppressor Gene Inactivated by Promoter Hypermethylation in Head and Neck Squamous Cell Carcinoma. Cancer Research, 2006, 66, 9401-9407.	0.4	63
52	Molecular Subtyping of Primary Prostate Cancer Reveals Specific and Shared Target Genes of Different ETS Rearrangements. Neoplasia, 2012, 14, 600-IN15.	2.3	63
53	Epigenetic regulation of MDR1 gene through post-translational histone modifications in prostate cancer. BMC Genomics, 2013, 14, 898.	1.2	62
54	Biomarkers in bladder cancer: A metabolomic approach using in vitro and ex vivo model systems. International Journal of Cancer, 2016, 139, 256-268.	2.3	62

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55	Testicular germ cell tumors: revisiting a series in light of the new WHO classification and AJCC staging systems, focusing on challenges for pathologists. Human Pathology, 2018, 82, 113-124.	1.1	62
56	Frequent 14-3-3 Ïƒ Promoter Methylation in Benign and Malignant Prostate Lesions. DNA and Cell Biology, 2005, 24, 264-269.	0.9	60
57	Quantitative hypermethylation of NMDAR2B in human gastric cancer. International Journal of Cancer, 2007, 121, 1994-2000.	2.3	60
58	VIRMA-Dependent N6-Methyladenosine Modifications Regulate the Expression of Long Non-Coding RNAs CCAT1 and CCAT2 in Prostate Cancer. Cancers, 2020, 12, 771.	1.7	59
59	Quantitative promoter methylation analysis of multiple cancer-related genes in renal cell tumors. BMC Cancer, 2007, 7, 133.	1.1	58
60	Decoding the usefulness of non-coding RNAs as breast cancer markers. Journal of Translational Medicine, 2016, 14, 265.	1.8	58
61	Molecular circuit involving KLK4 integrates androgen and mTOR signaling in prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2572-81.	3.3	56
62	m6A RNA modification and its writer/reader VIRMA/YTHDF3 in testicular germ cell tumors: a role in seminoma phenotype maintenance. Journal of Translational Medicine, 2019, 17, 79.	1.8	55
63	Hypermethylation of Cyclin D2 is associated with loss of mRNA expression and tumor development in prostate cancer. Journal of Molecular Medicine, 2006, 84, 911-918.	1.7	54
64	Analysis of volatile human urinary metabolome by solid-phase microextraction in combination with gas chromatographyâ€“mass spectrometry for biomarker discovery: Application in a pilot study to discriminate patients with renal cell carcinoma. European Journal of Cancer, 2014, 50, 1993-2002.	1.3	54
65	Detection of gene promoter hypermethylation in fine needle washings from breast lesions. Clinical Cancer Research, 2003, 9, 3413-7.	3.2	54
66	A Rapid and Simple Procedure for the Establishment of Human Normal and Cancer Renal Primary Cell Cultures from Surgical Specimens. PLoS ONE, 2011, 6, e19337.	1.1	53
67	Biallelic inactivation of the RIZ1 gene in human gastric cancer. Oncogene, 2003, 22, 6954-6958.	2.6	52
68	Expression of histone methyltransferases as novel biomarkers for renal cell tumor diagnosis and prognostication. Epigenetics, 2015, 10, 1033-1043.	1.3	51
69	Aberrant cellular retinol binding protein 1 (CRBP1) gene expression and promoter methylation in prostate cancer. Journal of Clinical Pathology, 2004, 57, 872-876.	1.0	50
70	Discrimination between the human prostate normal and cancer cell exometabolome by GC-MS. Scientific Reports, 2018, 8, 5539.	1.6	50
71	Relative Copy Number Gain of MYC in Diagnostic Needle Biopsies is an Independent Prognostic Factor for Prostate Cancer Patients. European Urology, 2007, 52, 116-125.	0.9	49
72	Enoxacin inhibits growth of prostate cancer cells and effectively restores microRNA processing. Epigenetics, 2013, 8, 548-558.	1.3	49

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73	Prognostic value of Ki-67 expression in localized cutaneous malignant melanoma. Journal of the American Academy of Dermatology, 2000, 43, 991-1000.	0.6	48
74	Endothelin B receptor gene hypermethylation in prostate adenocarcinoma. Journal of Clinical Pathology, 2003, 56, 52-55.	1.0	48
75	Epigenetic Markers for Molecular Detection of Prostate Cancer. Disease Markers, 2007, 23, 31-41.	0.6	48
76	Tissue Inhibitor of Metalloproteinases-3 Promoter Methylation is an Independent Prognostic Factor for Bladder Cancer. Journal of Urology, 2008, 179, 743-747.	0.2	48
77	Anti-neoplastic properties of hydralazine in prostate cancer. Oncotarget, 2014, 5, 5950-5964.	0.8	48
78	Downregulation of miR-130b~301b cluster is mediated by aberrant promoter methylation and impairs cellular senescence in prostate cancer. Journal of Hematology and Oncology, 2017, 10, 43.	6.9	48
79	MicroRNA-27a-5p regulation by promoter methylation and MYC signaling in prostate carcinogenesis. Cell Death and Disease, 2018, 9, 167.	2.7	48
80	Anti-Tumoral Effect of the Non-Nucleoside DNMT Inhibitor RG108 in Human Prostate Cancer Cells. Current Pharmaceutical Design, 2014, 20, 1803-1811.	0.9	48
81	Quantitative hypermethylation of a small panel of genes augments the diagnostic accuracy in fine-needle aspirate washings of breast lesions. Breast Cancer Research and Treatment, 2008, 109, 27-34.	1.1	47
82	Accurate detection of upper tract urothelial carcinoma in tissue and urine by means of quantitative GDF15, TMEFF2 and VIM promoter methylation. European Journal of Cancer, 2014, 50, 226-233.	1.3	47
83	Data Sharing Under the General Data Protection Regulation. Hypertension, 2021, 77, 1029-1035.	1.3	47
84	Germ cell tumour subtypes display differential expression of microRNA371a-3p. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170338.	1.8	46
85	A DNA Methylation-Based Test for Breast Cancer Detection in Circulating Cell-Free DNA. Journal of Clinical Medicine, 2018, 7, 420.	1.0	46
86	Histone methyltransferase PRMT6 plays an oncogenic role of in prostate cancer. Oncotarget, 2016, 7, 53018-53028.	0.8	46
87	Regulation of histone H2A.Z expression is mediated by sirtuin 1 in prostate cancer. Oncotarget, 2013, 4, 1673-1685.	0.8	45
88	Statistical dissection of genetic pathways involved in prostate carcinogenesis. Genes Chromosomes and Cancer, 2006, 45, 154-163.	1.5	44
89	External Validation of a Multiplex Urinary Protein Panel for the Detection of Bladder Cancer in a Multicenter Cohort. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1804-1812.	1.1	44
90	Cocaine-induced kidney toxicity: an in vitro study using primary cultured human proximal tubular epithelial cells. Archives of Toxicology, 2012, 86, 249-261.	1.9	43

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91	Cell-Free DNA Methylation of Selected Genes Allows for Early Detection of the Major Cancers in Women. Cancers, 2018, 10, 357.	1.7	43
92	Green tea: A promising anticancer agent for renal cell carcinoma. Food Chemistry, 2010, 122, 49-54.	4.2	42
93	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. BMC Medicine, 2016, 14, 66.	2.3	42
94	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. Cancers, 2019, 11, 1535.	1.7	42
95	I105V polymorphism and promoter methylation of the GSTP1 gene in prostate adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 445-50.	1.1	42
96	Feasibility of differential diagnosis of kidney tumors by comparative genomic hybridization of fine needle aspiration biopsies. Genes Chromosomes and Cancer, 2010, 49, 935-947.	1.5	41
97	Urinary TERT promoter mutations as non-invasive biomarkers for the comprehensive detection of urothelial cancer. EBioMedicine, 2019, 44, 431-438.	2.7	41
98	High immunoexpression of Ki67, EZH2, and SMYD3 in diagnostic prostate biopsies independently predicts outcome in patients with prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 161.e7-161.e17.	0.8	41
99	Monocarboxylate transporter 2 (MCT2) as putative biomarker in prostate cancer. Prostate, 2013, 73, 763-769.	1.2	40
100	DNA methylation profiling as a tool for testicular germ cell tumors subtyping. Epigenomics, 2018, 10, 1511-1523.	1.0	40
101	Early detection of the major male cancer types in blood-based liquid biopsies using a DNA methylation panel. Clinical Epigenetics, 2019, 11, 175.	1.8	40
102	A multiplatform approach identifies miR-152-3p as a common epigenetically regulated onco-suppressor in prostate cancer targeting TMEM97. Clinical Epigenetics, 2018, 10, 40.	1.8	39
103	A novel DNA methylation panel accurately detects colorectal cancer independently of molecular pathway. Journal of Translational Medicine, 2018, 16, 45.	1.8	39
104	Hypermethylation of MCAM gene is associated with advanced tumor stage in prostate cancer. Prostate, 2008, 68, 418-426.	1.2	38
105	Detailed analysis of expression and promoter methylation status of apoptosis-related genes in prostate cancer. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 956-965.	2.2	37
106	The epigenetics of testicular germ cell tumors: looking for novel disease biomarkers. Epigenomics, 2017, 9, 155-169.	1.0	37
107	Subtyping Lung Cancer Using DNA Methylation in Liquid Biopsies. Journal of Clinical Medicine, 2019, 8, 1500.	1.0	37
108	Cisplatin Resistance in Testicular Germ Cell Tumors: Current Challenges from Various Perspectives. Cancers, 2020, 12, 1601.	1.7	37

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109	Cysteine-Rich Secretory Protein-3 (CRISP3) Is Strongly Up-Regulated in Prostate Carcinomas with the TMPRSS2-ERG Fusion Gene. PLoS ONE, 2011, 6, e22317.	1.1	36
110	Frequent copy number gains at 1q21 and 1q32 are associated with overexpression of the ETS transcription factors ETV3 and ELF3 in breast cancer irrespective of molecular subtypes. Breast Cancer Research and Treatment, 2013, 138, 37-45.	1.1	36
111	Novel 5â€² Fusion Partners of ETV1 and ETV4 in Prostate Cancer. Neoplasia, 2013, 15, 720-IN6.	2.3	36
112	Nuclear Magnetic Resonance metabolomics reveals an excretory metabolic signature of renal cell carcinoma. Scientific Reports, 2016, 6, 37275.	1.6	36
113	Overexpression of the mitotic checkpoint genes BUB1 and BUBR1 is associated with genomic complexity in clear cell kidney carcinomas. Cellular Oncology, 2008, 30, 389-95.	1.9	36
114	Predictive and Prognostic Value of Selected MicroRNAs in Luminal Breast Cancer. Frontiers in Genetics, 2019, 10, 815.	1.1	35
115	DNA Methylation as a Therapeutic Target for Bladder Cancer. Cells, 2020, 9, 1850.	1.8	35
116	Epigenetic regulation of Wnt signaling pathway in urological cancer. Epigenetics, 2010, 5, 343-351.	1.3	34
117	Identification of Two Novel HOXB13 Germline Mutations in Portuguese Prostate Cancer Patients. PLoS ONE, 2015, 10, e0132728.	1.1	34
118	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
119	Tackling tumor microenvironment through epigenetic tools to improve cancer immunotherapy. Clinical Epigenetics, 2021, 13, 63.	1.8	34
120	Epigenetic Mechanisms Influencing Epithelial to Mesenchymal Transition in Bladder Cancer. International Journal of Molecular Sciences, 2019, 20, 297.	1.8	33
121	JmjC-KDMs KDM3A and KDM6B modulate radioresistance under hypoxic conditions in esophageal squamous cell carcinoma. Cell Death and Disease, 2020, 11, 1068.	2.7	33
122	ssDNA-Binding Protein 2 Is Frequently Hypermethylated and Suppresses Cell Growth in Human Prostate Cancer. Clinical Cancer Research, 2008, 14, 3754-3760.	3.2	32
123	Volatile metabolomic signature of bladder cancer cell lines based on gas chromatographyâ€“mass spectrometry. Metabolomics, 2018, 14, 62.	1.4	32
124	Prognostic value of opioid binding protein/cell adhesion molecule-like promoter methylation in bladder carcinoma. European Journal of Cancer, 2011, 47, 1106-1114.	1.3	31
125	High RASSF1A promoter methylation levels are predictive of poor prognosis in fine-needle aspirate washings of breast cancer lesions. Breast Cancer Research and Treatment, 2011, 129, 1-9.	1.1	31
126	The Epigenetics of Renal Cell Tumors: from Biology to Biomarkers. Frontiers in Genetics, 2012, 3, 94.	1.1	29

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127	The histone H2A isoform Hist2h2ac is a novel regulator of proliferation and epithelialâ€“mesenchymal transition in mammary epithelial and in breast cancer cells. Cancer Letters, 2017, 396, 42-52.	3.2	29
128	Renal cell carcinoma: a critical analysis of metabolomic biomarkers emerging from current model systems. Translational Research, 2017, 180, 1-11.	2.2	29
129	Targeting DNA Methyltranferases in Urological Tumors. Frontiers in Pharmacology, 2018, 9, 366.	1.6	29
130	Prognostic value of histone marks H3K27me3 and H3K9me3 and modifying enzymes EZH2, SETDB1 and LSD-1 in colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2018, 144, 2127-2137.	1.2	28
131	Altered Expression of MGMT in High-Grade Gliomas Results from the Combined Effect of Epigenetic and Genetic Aberrations. PLoS ONE, 2013, 8, e58206.	1.1	28
132	Highly sensitive detection of the MGB1 transcript (mammaglobin) in the peripheral blood of breast cancer patients. International Journal of Cancer, 2004, 108, 592-595.	2.3	27
133	Overexpression of circulating MiR-30b-5p identifies advanced breast cancer. Journal of Translational Medicine, 2019, 17, 435.	1.8	27
134	Development of Sensitive Droplet Digital PCR Assays for Detecting Urinary TERT Promoter Mutations as Non-Invasive Biomarkers for Detection of Urothelial Cancer. Cancers, 2020, 12, 3541.	1.7	27
135	Discovery of Volatile Biomarkers for Bladder Cancer Detection and Staging through Urine Metabolomics. Metabolites, 2021, 11, 199.	1.3	27
136	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.	0.4	27
137	The component of the m6A writer complex VIRMA is implicated in aggressive tumor phenotype, DNA damage response and cisplatin resistance in germ cell tumors. Journal of Experimental and Clinical Cancer Research, 2021, 40, 268.	3.5	27
138	Immunophenotyping by flow cytometry of fine needle aspirates in the diagnosis of lymphoproliferative disorders: A retrospective study. , 1999, 13, 224-228.		26
139	Endometrial Endometrioid Carcinoma Metastases Show Decreased ER-Alpha and PR-A Expression Compared to Matched Primary Tumors. PLoS ONE, 2015, 10, e0134969.	1.1	26
140	The Role of DNA/Histone Modifying Enzymes and Chromatin Remodeling Complexes in Testicular Germ Cell Tumors. Cancers, 2019, 11, 6.	1.7	26
141	Lactate Increases Renal Cell Carcinoma Aggressiveness through Sirtuin 1-Dependent Epithelial Mesenchymal Transition Axis Regulation. Cells, 2020, 9, 1053.	1.8	26
142	Relative 8q gain predicts diseaseâ€specific survival irrespective of the TMPRSS2â€ERG fusion status in diagnostic biopsies of prostate cancer. Genes Chromosomes and Cancer, 2011, 50, 662-671.	1.5	24
143	XIST-Promoter Demethylation as Tissue Biomarker for Testicular Germ Cell Tumors and Spermatogenesis Quality. Cancers, 2019, 11, 1385.	1.7	24
144	Circulating miR-99a-5p Expression in Plasma: A Potential Biomarker for Early Diagnosis of Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 7427.	1.8	24

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145	New findings on urinary prostate cancer metabolome through combined GCâ€“MS and 1H NMR analytical platforms. Metabolomics, 2020, 16, 70.	1.4	24
146	CSF1R copy number changes, point mutations, and RNA and protein overexpression in renal cell carcinomas. Modern Pathology, 2009, 22, 744-752.	2.9	23
147	Epigenetic regulation of <scp>EFEMP</scp>1 in prostate cancer: biological relevance and clinical potential. Journal of Cellular and Molecular Medicine, 2014, 18, 2287-2297.	1.6	23
148	Pathologic Findings in Prophylactic and Nonprophylactic Hysterectomy Specimens of Patients With Lynch Syndrome. American Journal of Surgical Pathology, 2016, 40, 1177-1191.	2.1	23
149	Urinary Volatilomics Unveils a Candidate Biomarker Panel for Noninvasive Detection of Clear Cell Renal Cell Carcinoma. Journal of Proteome Research, 2021, 20, 3068-3077.	1.8	23
150	Methylation-Specific PCR. Methods in Molecular Biology, 2018, 1708, 447-472.	0.4	22
151	GC-MS-Based Endometabolome Analysis Differentiates Prostate Cancer from Normal Prostate Cells. Metabolites, 2018, 8, 23.	1.3	22
152	The Critical Role of Hypoxic Microenvironment and Epigenetic Deregulation in Esophageal Cancer Radioresistance. Genes, 2019, 10, 927.	1.0	22
153	MSH6 germline mutations in early-onset colorectal cancer patients without family history of the disease. British Journal of Cancer, 2006, 95, 752-756.	2.9	21
154	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.	1.8	21
155	Sirtuinsâ€™ Deregulation in Bladder Cancer: SIRT7 Is Implicated in Tumor Progression through Epithelial to Mesenchymal Transition Promotion. Cancers, 2020, 12, 1066.	1.7	21
156	Urinary Extracellular Vesicles as Potential Biomarkers for Urologic Cancers: An Overview of Current Methods and Advances. Cancers, 2021, 13, 1529.	1.7	21
157	Potential Downstream Target Genes of Aberrant ETS Transcription Factors Are Differentially Affected in Ewingâ€™s Sarcoma and Prostate Carcinoma. PLoS ONE, 2012, 7, e49819.	1.1	21
158	Altered Expression of Histone Deacetylases in Cancer. Critical Reviews in Oncogenesis, 2015, 20, 19-34.	0.2	21
159	The role of OncoSnoRNAs and Ribosomal RNA 2â€™-O-methylation in Cancer. RNA Biology, 2021, 18, 61-74.	1.5	21
160	Deciphering the function of non-coding RNAs in prostate cancer. Cancer and Metastasis Reviews, 2016, 35, 235-262.	2.7	20
161	Identification of clear cell renal cell carcinoma and oncocytoma using a three-gene promoter methylation panel. Journal of Translational Medicine, 2017, 15, 149.	1.8	20
162	Protein phosphatase 1 in tumorigenesis: is it worth a closer look?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188433.	3.3	20

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163	Efficacy of HDAC Inhibitors Belinostat and Panobinostat against Cisplatin-Sensitive and Cisplatin-Resistant Testicular Germ Cell Tumors. Cancers, 2020, 12, 2903.	1.7	20
164	Repurposing Old Drugs into New Epigenetic Inhibitors: Promising Candidates for Cancer Treatment?. Pharmaceutics, 2020, 12, 410.	2.0	20
165	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
166	Comparison of chromosomal and array-based comparative genomic hybridization for the detection of genomic imbalances in primary prostate carcinomas. Molecular Cancer, 2006, 5, 33.	7.9	19
167	<scp>FOXA</scp>1 levels are decreased in pleural breast cancer metastases after adjuvant endocrine therapy, and this is associated with poor outcome. Molecular Oncology, 2018, 12, 1884-1894.	2.1	19
168	Epigenetic alterations as therapeutic targets in Testicular Germ Cell Tumours : current and future application of â€˜epidrugsâ€™. Epigenetics, 2021, 16, 353-372.	1.3	19
169	Positive Correlation of Tissue Inhibitor of Metalloproteinase-3 and Death-Associated Protein Kinase Hypermethylation in Head and Neck Squamous Cell Carcinoma. Laryngoscope, 2007, 117, 1376-1380.	1.1	18
170	MicroRNA promoter methylation: a new tool for accurate detection of urothelial carcinoma. British Journal of Cancer, 2017, 116, 634-639.	2.9	18
171	Epigenetics in endometrial carcinogenesis â€“ part 2: histone modifications, chromatin remodeling and noncoding RNAs. Epigenomics, 2017, 9, 873-892.	1.0	18
172	SETDB2 and RIOX2 are differentially expressed among renal cell tumor subtypes, associating with prognosis and metastization. Epigenetics, 2017, 12, 1057-1064.	1.3	18
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