

David Sidransky

List of Publications by Year in descending order

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427
papers

45,049
citations

1799

103
h-index

2571

195
g-index

430
all docs

430
docs citations

430
times ranked

39634
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for a Causal Association Between Human Papillomavirus and a Subset of Head and Neck Cancers. <i>Journal of the National Cancer Institute</i> , 2000, 92, 709-720.	6.3	2,586
2	5â€² CpG island methylation is associated with transcriptional silencing of the tumour suppressor p16/CDKN2/MTS1 in human cancers. <i>Nature Medicine</i> , 1995, 1, 686-692.	30.7	1,812
3	Exome Sequencing of Head and Neck Squamous Cell Carcinoma Reveals Inactivating Mutations in <i>NOTCH1</i> . <i>Science</i> , 2011, 333, 1154-1157.	12.6	1,568
4	Head and Neck Cancer. <i>New England Journal of Medicine</i> , 2001, 345, 1890-1900.	27.0	1,176
5	BRAF Mutation Predicts a Poorer Clinical Prognosis for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6373-6379.	3.6	893
6	BRAF Mutation in Papillary Thyroid Carcinoma. <i>Journal of the National Cancer Institute</i> , 2003, 95, 625-627.	6.3	849
7	Association Between BRAF V600E Mutation and Mortality in Patients With Papillary Thyroid Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1493.	7.4	775
8	Facile Detection of Mitochondrial DNA Mutations in Tumors and Bodily Fluids. <i>Science</i> , 2000, 287, 2017-2019.	12.6	767
9	Mutations in BRAF and KRAS Characterize the Development of Low-Grade Ovarian Serous Carcinoma. <i>Journal of the National Cancer Institute</i> , 2003, 95, 484-486.	6.3	762
10	Molecular Assessment of Histopathological Staging in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 1995, 332, 429-435.	27.0	690
11	<i>TP53</i> Mutations and Survival in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 2007, 357, 2552-2561.	27.0	680
12	Clonal expansion of p53 mutant cells is associated with brain tumour progression. <i>Nature</i> , 1992, 355, 846-847.	27.8	628
13	Frequency of homozygous deletion at p16/CDKN2 in primary human tumours. <i>Nature Genetics</i> , 1995, 11, 210-212.	21.4	593
14	Emerging molecular markers of cancer. <i>Nature Reviews Cancer</i> , 2002, 2, 210-219.	28.4	590
15	Association between Cigarette Smoking and Mutation of the p53 Gene in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 1995, 332, 712-717.	27.0	578
16	Microsatellite alterations in serum DNA of head and neck cancer patients. <i>Nature Medicine</i> , 1996, 2, 1035-1037.	30.7	570
17	Clonal Origin of Bladder Cancer. <i>New England Journal of Medicine</i> , 1992, 326, 737-740.	27.0	496
18	Inactivation of LKB1/STK11 is a common event in adenocarcinomas of the lung. <i>Cancer Research</i> , 2002, 62, 3659-62.	0.9	462

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19	p16(MTS-1/CDKN2/INK4a) in Cancer Progression. <i>Experimental Cell Research</i> , 2001, 264, 42-55.	2.6	415
20	Cigarette smoking is strongly associated with mutation of the K-ras gene in patients with primary adenocarcinoma of the lung. <i>Cancer</i> , 2001, 92, 1525-1530.	4.1	381
21	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , 2015, 7, 293ra104.	12.4	372
22	A Pilot Clinical Study of Treatment Guided by Personalized Tumorgrafts in Patients with Advanced Cancer. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1311-1316.	4.1	354
23	PD-L1 Expression in the Merkel Cell Carcinoma Microenvironment: Association with Inflammation, Merkel Cell Polyomavirus, and Overall Survival. <i>Cancer Immunology Research</i> , 2013, 1, 54-63.	3.4	333
24	Pharmacologic unmasking of epigenetically silenced tumor suppressor genes in esophageal squamous cell carcinoma. <i>Cancer Cell</i> , 2002, 2, 485-495.	16.8	315
25	DNA methylation markers in colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 181-206.	5.9	259
26	Detection of bladder cancer recurrence by microsatellite analysis of urine. <i>Nature Medicine</i> , 1997, 3, 621-624.	30.7	248
27	Quantitative adenomatous polyposis coli promoter methylation analysis in tumor tissue, serum, and plasma DNA of patients with lung cancer. <i>Cancer Research</i> , 2002, 62, 371-5.	0.9	240
28	Detection of BRAF Mutation on Fine Needle Aspiration Biopsy Specimens: A New Diagnostic Tool for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2867-2872.	3.6	239
29	MicroRNA alterations in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 2791-2797.	5.1	239
30	Bifunctional immune checkpoint-targeted antibody-ligand traps that simultaneously disable TGF β 2 enhance the efficacy of cancer immunotherapy. <i>Nature Communications</i> , 2018, 9, 741.	12.8	238
31	Quantitation of Promoter Methylation of Multiple Genes in Urine DNA and Bladder Cancer Detection. <i>Journal of the National Cancer Institute</i> , 2006, 98, 996-1004.	6.3	237
32	16S rRNA amplicon sequencing identifies microbiota associated with oral cancer, human papilloma virus infection and surgical treatment. <i>Oncotarget</i> , 2016, 7, 51320-51334.	1.8	237
33	A new human p53 homologue. <i>Nature Medicine</i> , 1998, 4, 747-748.	30.7	235
34	A Quantitative Promoter Methylation Profile of Prostate Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 8472-8478.	7.0	234
35	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. <i>Seminars in Cancer Biology</i> , 2015, 35, S5-S24.	9.6	231
36	Assembly and Initial Characterization of a Panel of 85 Genomically Validated Cell Lines from Diverse Head and Neck Tumor Sites. <i>Clinical Cancer Research</i> , 2011, 17, 7248-7264.	7.0	230

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37	Quantitative Methylation-Specific Polymerase Chain Reaction Gene Patterns in Urine Sediment Distinguish Prostate Cancer Patients From Control Subjects. <i>Journal of Clinical Oncology</i> , 2005, 23, 6569-6575.	1.6	227
38	Mitochondrial mutations in early stage prostate cancer and bodily fluids. <i>Oncogene</i> , 2001, 20, 5195-5198.	5.9	220
39	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
40	Detection of Aberrant Methylation of Four Genes in Plasma DNA for the Detection of Breast Cancer. <i>Journal of Clinical Oncology</i> , 2006, 24, 4262-4269.	1.6	219
41	The Human MitoChip: A High-Throughput Sequencing Microarray for Mitochondrial Mutation Detection. <i>Genome Research</i> , 2004, 14, 812-819.	5.5	218
42	Quantitative Detection of Promoter Hypermethylation of Multiple Genes in the Tumor, Urine, and Serum DNA of Patients with Renal Cancer. <i>Cancer Research</i> , 2004, 64, 5511-5517.	0.9	218
43	Head and Neck Cancer in CNonsmokers: A Distinct Clinical and Molecular Entity. <i>Laryngoscope</i> , 1999, 109, 1544-1551.	2.0	216
44	Mutational Analysis of <i>BRAF</i> in Fine Needle Aspiration Biopsies of the Thyroid: A Potential Application for the Preoperative Assessment of Thyroid Nodules. <i>Clinical Cancer Research</i> , 2004, 10, 2761-2765.	7.0	213
45	Inverse Relationship between Human Papillomavirus-16 Infection and Disruptive <i>p53</i> Gene Mutations in Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2008, 14, 366-369.	7.0	213
46	Somatic mutation and gain of copy number of <i>PIK3CA</i> in human breast cancer. <i>Breast Cancer Research</i> , 2005, 7, R609-16.	5.0	207
47	β -Np63 induces β -catenin nuclear accumulation and signaling. <i>Cancer Cell</i> , 2002, 1, 369-379.	16.8	197
48	Quantitative <i>GSTP1</i> hypermethylation in bodily fluids of patients with prostate cancer. <i>Urology</i> , 2002, 60, 1131-1135.	1.0	196
49	<i>p53</i> Mutations and Survival in Stage I Non-Small-Cell Lung Cancer: Results of a Prospective Study. <i>Journal of the National Cancer Institute</i> , 2003, 95, 961-970.	6.3	196
50	Uncommon Mutation, but Common Amplifications, of the <i>PIK3CA</i> Gene in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4688-4693.	3.6	189
51	Δ Np63 α and TAp63 α regulate transcription of genes with distinct biological functions in cancer and development. <i>Cancer Research</i> , 2003, 63, 2351-7.	0.9	184
52	Activation of the <i>NOTCH</i> Pathway in Head and Neck Cancer. <i>Cancer Research</i> , 2014, 74, 1091-1104.	0.9	181
53	Point mutation and homozygous deletion of <i>PTEN/MMAC1</i> in primary bladder cancers. <i>Oncogene</i> , 1998, 16, 3215-3218.	5.9	175
54	Involvement of aquaporins in colorectal carcinogenesis. <i>Oncogene</i> , 2003, 22, 6699-6703.	5.9	175

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55	Frequency and phenotypic implications of mitochondrial DNA mutations in human squamous cell cancers of the head and neck. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7540-7545.	7.1	175
56	Global DNA hypomethylation is associated with in utero exposure to cotinine and perfluorinated alkyl compounds. Epigenetics, 2010, 5, 539-546.	2.7	172
57	Deletional, mutational, and methylation analyses of CDKN2 (p16/MTS1) in primary and metastatic prostate cancer. Genes Chromosomes and Cancer, 1997, 19, 90-96.	2.8	169
58	CLINICAL IMPLICATIONS OF THE p53 GENE. Annual Review of Medicine, 1996, 47, 285-301.	12.2	168
59	Electrophile and oxidant damage of mitochondrial DNA leading to rapid evolution of homoplasmic mutations. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1838-1843.	7.1	164
60	Cold atmospheric plasma treatment selectively targets head and neck squamous cell carcinoma cells. International Journal of Molecular Medicine, 2014, 34, 941-946.	4.0	164
61	Detection of Promoter Hypermethylation of Multiple Genes in the Tumor and Bronchoalveolar Lavage of Patients with Lung Cancer. Clinical Cancer Research, 2004, 10, 2284-2288.	7.0	163
62	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.	7.0	163
63	BRAF mutations in anaplastic thyroid carcinoma: implications for tumor origin, diagnosis and treatment. Modern Pathology, 2004, 17, 1359-1363.	5.5	161
64	PGP9.5 As a Candidate Tumor Marker for Non-Small-Cell Lung Cancer. American Journal of Pathology, 1999, 155, 711-715.	3.8	160
65	Tumor-specific changes in mtDNA content in human cancer. International Journal of Cancer, 2005, 116, 920-924.	5.1	160
66	Mitochondrial Subversion in Cancer. Cancer Prevention Research, 2011, 4, 638-654.	1.5	160
67	Patient-derived xenografts for individualized care in advanced sarcoma. Cancer, 2014, 120, 2006-2015.	4.1	154
68	Aquaporin 1 Is Overexpressed in Lung Cancer and Stimulates NIH-3T3 Cell Proliferation and Anchorage-Independent Growth. American Journal of Pathology, 2006, 168, 1345-1353.	3.8	150
69	Increased Mitochondrial DNA Content in Saliva Associated with Head and Neck Cancer. Clinical Cancer Research, 2005, 11, 2486-2491.	7.0	148
70	Quantitative detection of Merkel cell virus in human tissues and possible mode of transmission. International Journal of Cancer, 2010, 126, 2991-2996.	5.1	146
71	Early Occurrence of <i>RASSF1A</i> Hypermethylation and Its Mutual Exclusion with <i>BRAF</i> Mutation in Thyroid Tumorigenesis. Cancer Research, 2004, 64, 1664-1668.	0.9	142
72	Integrated Next-Generation Sequencing and Avatar Mouse Models for Personalized Cancer Treatment. Clinical Cancer Research, 2014, 20, 2476-2484.	7.0	140

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73	Differential Recognition of Response Elements Determines Target Gene Specificity for p53 and p63. <i>Molecular and Cellular Biology</i> , 2005, 25, 6077-6089.	2.3	136
74	Quantitative Gsp1 Methylation Clearly Distinguishes Benign Prostatic Tissue And Limited Prostate Adenocarcinoma. <i>Journal of Urology</i> , 2003, 169, 1138-1142.	0.4	135
75	Role of Human Aquaporin 5 In Colorectal Carcinogenesis. <i>American Journal of Pathology</i> , 2008, 173, 518-525.	3.8	133
76	Adenomatous polyposis coli gene promoter hypermethylation in non-small cell lung cancer is associated with survival. <i>Oncogene</i> , 2001, 20, 3528-3532.	5.9	132
77	Genome-Wide Promoter Analysis Uncovers Portions of the Cancer Methylome. <i>Cancer Research</i> , 2008, 68, 2661-2670.	0.9	131
78	Promoter Hypermethylation as an Independent Prognostic Factor for Relapse in Patients with Prostate Cancer Following Radical Prostatectomy. <i>Clinical Cancer Research</i> , 2005, 11, 8321-8325.	7.0	129
79	Targeted sequencing reveals clonal genetic changes in the progression of early lung neoplasms and paired circulating DNA. <i>Nature Communications</i> , 2015, 6, 8258.	12.8	129
80	Exon 15 <i>BRAF</i> Mutations Are Uncommon in Melanomas Arising in Nonsun-Exposed Sites. <i>Clinical Cancer Research</i> , 2004, 10, 3444-3447.	7.0	128
81	Inverse Correlation between Cyclin A1 Hypermethylation and p53 Mutation in Head and Neck Cancer Identified by Reversal of Epigenetic Silencing. <i>Cancer Research</i> , 2004, 64, 5982-5987.	0.9	127
82	An Epigenetic Marker Panel for Detection of Lung Cancer Using Cell-Free Serum DNA. <i>Clinical Cancer Research</i> , 2011, 17, 4494-4503.	7.0	126
83	In silico Pathway Activation Network Decomposition Analysis (iPANDA) as a method for biomarker development. <i>Nature Communications</i> , 2016, 7, 13427.	12.8	126
84	Expression of Aquaporin 5 (AQP5) Promotes Tumor Invasion in Human Non Small Cell Lung Cancer. <i>PLoS ONE</i> , 2008, 3, e2162.	2.5	124
85	The TGF β -miR200-MIG6 Pathway Orchestrates the EMT-Associated Kinase Switch That Induces Resistance to EGFR Inhibitors. <i>Cancer Research</i> , 2014, 74, 3995-4005.	0.9	123
86	High Promoter Methylation Levels of <i>APC</i> Predict Poor Prognosis in Sextant Biopsies from Prostate Cancer Patients. <i>Clinical Cancer Research</i> , 2007, 13, 6122-6129.	7.0	122
87	Key tumor suppressor genes inactivated by greater promoter methylation and somatic mutations in head and neck cancer. <i>Epigenetics</i> , 2014, 9, 1031-1046.	2.7	122
88	Genome-wide genetic characterization of bladder cancer: a comparison of high-density single-nucleotide polymorphism arrays and PCR-based microsatellite analysis. <i>Cancer Research</i> , 2003, 63, 2216-22.	0.9	122
89	Gene mutations in saliva as molecular markers for head and neck squamous cell carcinomas. <i>American Journal of Surgery</i> , 1994, 168, 429-432.	1.8	121
90	Gene promoter hypermethylation in tumors and lymph nodes of stage I lung cancer patients. <i>Clinical Cancer Research</i> , 2003, 9, 1370-5.	7.0	120

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91	Mitochondrial D-loop mutations as clonal markers in multicentric hepatocellular carcinoma and plasma. <i>Clinical Cancer Research</i> , 2002, 8, 481-7.	7.0	119
92	Somatic mutations of the PTEN tumor suppressor gene in sporadic follicular thyroid tumors. , 1998, 23, 239-243.		117
93	Lack of BRAF Mutation in Primary Uveal Melanoma. , 2003, 44, 2876.		117
94	Quantitative RAR β Hypermethylation. <i>Clinical Cancer Research</i> , 2004, 10, 4010-4014.	7.0	117
95	Mitochondrial Cytochrome B Gene Mutation Promotes Tumor Growth in Bladder Cancer. <i>Cancer Research</i> , 2008, 68, 700-706.	0.9	117
96	Intraoperative Molecular Margin Analysis in Head and Neck Cancer. <i>JAMA Otolaryngology</i> , 2004, 130, 39.	1.2	116
97	A Panel of Novel Detection and Prognostic Methylated DNA Markers in Primary Non-Small Cell Lung Cancer and Serum DNA. <i>Clinical Cancer Research</i> , 2017, 23, 7141-7152.	7.0	116
98	Methylation of the DNMT3A increases risk of lymph node metastasis in human breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 38-43.	2.1	115
99	Inactivation of the INK4A/ARF locus frequently coexists with TP53 mutations in non-small cell lung cancer. <i>Oncogene</i> , 1999, 18, 5843-5849.	5.9	113
100	Quantitative GSTP1 Methylation and the Detection of Prostate Adenocarcinoma in Sextant Biopsies. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1634-1637.	6.3	110
101	PGP9.5 Promoter Methylation Is an Independent Prognostic Factor for Esophageal Squamous Cell Carcinoma. <i>Cancer Research</i> , 2005, 65, 4963-4968.	0.9	110
102	Cysteine Dioxygenase 1 Is a Tumor Suppressor Gene Silenced by Promoter Methylation in Multiple Human Cancers. <i>PLoS ONE</i> , 2012, 7, e44951.	2.5	110
103	Identification of Hypermethylated Genes Associated with Cisplatin Resistance in Human Cancers. <i>Cancer Research</i> , 2010, 70, 2870-2879.	0.9	107
104	Methylation of the thyroid-stimulating hormone receptor gene in epithelial thyroid tumors: a marker of malignancy and a cause of gene silencing. <i>Cancer Research</i> , 2003, 63, 2316-21.	0.9	107
105	Frequent gain of the p40/p51/p63 gene locus in primary head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2000, 86, 684-689.	5.1	106
106	Feasibility of quantitative PCR-based saliva rinse screening of HPV for head and neck cancer. <i>International Journal of Cancer</i> , 2005, 117, 605-610.	5.1	106
107	Interaction and colocalization of PGP9.5 with JAB1 and p27Kip1. <i>Oncogene</i> , 2002, 21, 3003-3010.	5.9	105
108	Molecular Analysis of Plasma DNA for the Early Detection of Lung Cancer by Quantitative Methylation-Specific PCR. <i>Clinical Cancer Research</i> , 2010, 16, 3463-3472.	7.0	105

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109	Real-time quantitative PCR demonstrates low prevalence of human papillomavirus type 16 in premalignant and malignant lesions of the oral cavity. <i>Clinical Cancer Research</i> , 2002, 8, 1203-9.	7.0	105
110	An Overview on the Isolation and Analysis of Circulating Tumor DNA in Plasma and Serum. <i>Annals of the New York Academy of Sciences</i> , 2000, 906, 8-12.	3.8	104
111	Genetic and Epigenetic screening for gene alterations of the chromatin-remodeling factor, SMARCA4/BRG1, in lung tumors. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 170-177.	2.8	103
112	A transcriptional progression model for head and neck cancer. <i>Clinical Cancer Research</i> , 2003, 9, 3058-64.	7.0	103
113	LOXL1 and LOXL4 Are Epigenetically Silenced and Can Inhibit Ras/Extracellular Signal-Regulated Kinase Signaling Pathway in Human Bladder Cancer. <i>Cancer Research</i> , 2007, 67, 4123-4129.	0.9	102
114	Ribonucleases as a Novel Pro-Apoptotic Anticancer Strategy: Review of the Preclinical and Clinical Data for Ranpirnase. <i>Cancer Investigation</i> , 2005, 23, 643-650.	1.3	101
115	An EGFR-ERK-SOX9 Signaling Cascade Links Urothelial Development and Regeneration to Cancer. <i>Cancer Research</i> , 2011, 71, 3812-3821.	0.9	101
116	RACK1 and Stratifin Target Δ p63 α for a Proteasome Degradation in Head and Neck Squamous Cell Carcinoma Cells upon DNA Damage. <i>Cell Cycle</i> , 2004, 3, 1285-1295.	2.6	97
117	Assessment of gene promoter hypermethylation for detection of cervical neoplasia. <i>International Journal of Cancer</i> , 2006, 119, 1908-1914.	5.1	97
118	N-Methyl-d-Aspartate Receptor Type 2B Is Epigenetically Inactivated and Exhibits Tumor-Suppressive Activity in Human Esophageal Cancer. <i>Cancer Research</i> , 2006, 66, 3409-3418.	0.9	97
119	Proteomic analysis of cancer-cell mitochondria. <i>Nature Reviews Cancer</i> , 2003, 3, 789-795.	28.4	95
120	Selective Growth Inhibition in BRAF Mutant Thyroid Cancer by the Mitogen-Activated Protein Kinase Kinase 1/2 Inhibitor AZD6244. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4712-4718.	3.6	95
121	RET proto-oncogene mutations in inherited and sporadic medullary thyroid cancer. <i>Human Molecular Genetics</i> , 1994, 3, 1895-1897.	2.9	94
122	Molecular genetics of head and neck cancer. <i>Current Opinion in Oncology</i> , 1995, 7, 229-233.	2.4	94
123	Δ p63 α Levels Correlate with Clinical Tumor Response to Cisplatin. <i>Cell Cycle</i> , 2005, 4, 1313-1315.	2.6	94
124	OPCML Is a Broad Tumor Suppressor for Multiple Carcinomas and Lymphomas with Frequently Epigenetic Inactivation. <i>PLoS ONE</i> , 2008, 3, e2990.	2.5	92
125	Δ p63 α up-regulates the Hsp70 gene in human cancer. <i>Cancer Research</i> , 2005, 65, 758-66.	0.9	91
126	Immunohistochemical detection of p53 protein accumulation in head and neck cancer: Correlation with p53 gene alterations. <i>Human Pathology</i> , 1999, 30, 1221-1225.	2.0	90

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127	Mitochondrial C-tract alteration in premalignant lesions of the head and neck: a marker for progression and clonal proliferation. <i>Clinical Cancer Research</i> , 2002, 8, 2260-5.	7.0	89
128	Papillary urothelial hyperplasia is a clonal precursor to papillary transitional cell bladder cancer. <i>International Journal of Cancer</i> , 2000, 89, 514-518.	5.1	88
129	Mitochondrial DNA Content Increase in Response to Cigarette Smoking. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 19-24.	2.5	87
130	Increased plasma DNA integrity index in head and neck cancer patients. <i>International Journal of Cancer</i> , 2006, 119, 2673-2676.	5.1	86
131	p53-Reactivating small molecules induce apoptosis and enhance chemotherapeutic cytotoxicity in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2011, 47, 8-15.	1.5	86
132	β -Np63 α Overexpression Induces Downregulation of Sirt1 and an Accelerated Aging Phenotype in the Mouse. <i>Cell Cycle</i> , 2006, 5, 2005-2011.	2.6	85
133	Epigenetic Heterogeneity of High-Grade Prostatic Intraepithelial Neoplasia: Clues for Clonal Progression in Prostate Carcinogenesis. <i>Molecular Cancer Research</i> , 2006, 4, 1-8.	3.4	85
134	Detection of Promoter Hypermethylation in Salivary Rinses as a Biomarker for Head and Neck Squamous Cell Carcinoma Surveillance. <i>Clinical Cancer Research</i> , 2011, 17, 4782-4789.	7.0	84
135	Chromosome 9p21 Loss and p16 Inactivation in Primary Sclerosing Cholangitis-Associated Cholangiocarcinoma. <i>Journal of Surgical Research</i> , 1999, 84, 88-93.	1.6	83
136	Optimal Use of a Panel of Methylation Markers with GSTP1 Hypermethylation in the Diagnosis of Prostate Adenocarcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 5518-5522.	7.0	82
137	Overexpression of AQP5, a putative oncogene, promotes cell growth and transformation. <i>Cancer Letters</i> , 2008, 264, 54-62.	7.2	82
138	Cancer epigenetics: above and beyond. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 275-288.	2.7	82
139	Promoter DNA Methylation of Oncostatin M receptor- β as a Novel Diagnostic and Therapeutic Marker in Colon Cancer. <i>PLoS ONE</i> , 2009, 4, e6555.	2.5	81
140	p63 Δ Mutations Lead to Aberrant Splicing of Keratinocyte Growth Factor Receptor in the Hay-Wells Syndrome. <i>Journal of Biological Chemistry</i> , 2003, 278, 23906-23914.	3.4	79
141	CDC91L1 (PIG-U) is a newly discovered oncogene in human bladder cancer. <i>Nature Medicine</i> , 2004, 10, 374-381.	30.7	79
142	Prioritizing Phase I Treatment Options Through Preclinical Testing on Personalized Tumorgraft. <i>Journal of Clinical Oncology</i> , 2012, 30, e45-e48.	1.6	79
143	High-resolution microbiome profiling uncovers <i>Fusobacterium nucleatum</i> , <i>Lactobacillus gasseri/johnsonii</i> , and <i>Lactobacillus vaginalis</i> associated to oral and oropharyngeal cancer in saliva from HPV positive and HPV negative patients treated with surgery and chemo-radiation. <i>Oncotarget</i> , 2017, 8, 110931-110948.	1.8	79
144	Notch1 Mutations Are Drivers of Oral Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 277-286.	1.5	78

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145	Mitochondrial DNA as a Cancer Biomarker. <i>Journal of Molecular Diagnostics</i> , 2005, 7, 258-267.	2.8	77
146	YAP1 and COX2 Coordinately Regulate Urothelial Cancer Stem-like Cells. <i>Cancer Research</i> , 2018, 78, 168-181.	0.9	77
147	Aquaporin expression in human lymphocytes and dendritic cells. <i>American Journal of Hematology</i> , 2004, 75, 128-133.	4.1	76
148	Oxidized guanine lesions and hOgg1 activity in lung cancer. <i>Oncogene</i> , 2005, 24, 4496-4508.	5.9	76
149	Frequent Loss of Chromosome Arms 8p and 13q in Collecting Duct Carcinoma (CDC) of the Kidney. <i>Genes Chromosomes and Cancer</i> , 1995, 12, 76-80.	2.8	75
150	T1799ABRAF Mutations in Conjunctival Melanocytic Lesions. , 2005, 46, 3027.		75
151	KIF1A and EDNRB are differentially methylated in primary HNSCC and salivary rinses. <i>International Journal of Cancer</i> , 2010, 127, 2351-2359.	5.1	75
152	Epigenetic inactivation of RASSF1A in head and neck cancer. <i>Clinical Cancer Research</i> , 2003, 9, 3635-40.	7.0	75
153	Mitochondrial DNA mutations in respiratory complex I in never-smoker lung cancer patients contribute to lung cancer progression and associated with EGFR gene mutation. <i>Journal of Cellular Physiology</i> , 2012, 227, 2451-2460.	4.1	74
154	Microsatellite-based cancer detection using capillary array electrophoresis and energy-transfer fluorescent primers. <i>Electrophoresis</i> , 1997, 18, 1742-1749.	2.4	73
155	Changes in CpG Islands Promoter Methylation Patterns during Ductal Breast Carcinoma Progression. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2694-2700.	2.5	73
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