

David Sidransky

List of Publications by Year in descending order

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Version: 2024-02-01

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	A robust and interpretable gene signature for predicting the lymph node status of primary oral cavity squamous cell carcinoma. <i>International Journal of Cancer</i> , 2022, 150, 450-460.	5.1	5
2	Precision health diagnostic and surveillance network uses S gene target failure (SGTF) combined with sequencing technologies to track emerging SARS-CoV-2 variants. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	2.7	4
3	Tyrosine Phosphorylation Profiling Revealed the Signaling Network Characteristics of CAMKK2 in Gastric Adenocarcinoma. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	4
4	Signaling alterations in oral keratinocytes in response to shisha and crude tobacco extract. <i>Journal of Oral Pathology and Medicine</i> , 2021, 50, 459-469.	2.7	2
5	Molecular alterations in oral cancer using high-throughput proteomic analysis of formalin-fixed paraffin-embedded tissue. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 447-459.	3.4	7
6	Proteomic and phosphoproteomic profiling of shammah induced signaling in oral keratinocytes. <i>Scientific Reports</i> , 2021, 11, 9397.	3.3	2
7	Molecular Profiling Associated with Calcium/Calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2)-Mediated Carcinogenesis in Gastric Cancer. <i>Journal of Proteome Research</i> , 2021, 20, 2687-2703.	3.7	18
8	Proteomic Alterations Associated with Oral Cancer Patients with Tobacco Using Habits. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 255-268.	2.0	4
9	Whole-Exome Sequencing Analysis of Oral Squamous Cell Carcinoma Delineated by Tobacco Usage Habits. <i>Frontiers in Oncology</i> , 2021, 11, 660696.	2.8	14
10	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021, 31, 361-373.	1.7	6
11	Doublecortin-Like Kinase 1 (DCLK1) Is a Novel NOTCH Pathway Signaling Regulator in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 677051.	2.8	16
12	Hyperactivation of MEK/ERK pathway by Ca ²⁺ /calmodulin-dependent protein kinase kinase 2 promotes cellular proliferation by activating cyclin-dependent kinases and minichromosome maintenance protein in gastric cancer cells. <i>Molecular Carcinogenesis</i> , 2021, 60, 769-783.	2.7	15
13	How to Achieve Therapeutic Response in Erlotinib-Resistant Head and Neck Squamous Cell Carcinoma? New Insights from Stable Isotope Labeling with Amino Acids in Cell Culture-Based Quantitative Tyrosine Phosphoproteomics. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 605-616.	2.0	1
14	Somatic mitochondrial mutation discovery using ultra-deep sequencing of the mitochondrial genome reveals spatial tumor heterogeneity in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2020, 471, 49-60.	7.2	12
15	Tissue and Cell-Free DNA-Based Epigenomic Approaches for Cancer Detection. <i>Clinical Chemistry</i> , 2020, 66, 105-116.	3.2	26
16	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1666.	2.8	1
17	Biomarkers for Lung Cancer Screening and Detection. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2411-2415.	2.5	32
18	Chromatin structure regulates cancer-specific alternative splicing events in primary HPV-related oropharyngeal squamous cell carcinoma. <i>Epigenetics</i> , 2020, 15, 959-971.	2.7	17

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19	<i>HIST1H2BB</i> and <i>MAGI2</i> Methylation and Somatic Mutations as Precision Medicine Biomarkers for Diagnosis and Prognosis of High-grade Serous Ovarian Cancer. <i>Cancer Prevention Research</i> , 2020, 13, 783-794.	1.5	11
20	Repurposing the FDA-Approved Antiviral Drug Ribavirin as Targeted Therapy for Nasopharyngeal Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1797-1808.	4.1	9
21	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 281-289.	3.4	4
22	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2019, 96, 77-88.	1.5	57
23	Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells. <i>Cells</i> , 2019, 8, 949.	4.1	21
24	Multimic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 284-289.	2.7	9
25	PIM1 kinase promotes gallbladder cancer cell proliferation via inhibition of proline-rich Akt substrate of 40kDa (PRAS40). <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 163-177.	3.4	12
26	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , 2019, 25, 29-41.	1.7	5
27	Proteomic Changes in Oral Keratinocytes Chronically Exposed to Shisha (Water Pipe). <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 86-97.	2.0	8
28	<i>JAK3</i> Variant, Immune Signatures, DNA Methylation, and Social Determinants Linked to Survival Racial Disparities in Head and Neck Cancer Patients. <i>Cancer Prevention Research</i> , 2019, 12, 255-270.	1.5	19
29	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 18793.	3.3	15
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	Role of protein kinase N2 (PKN2) in cigarette smoke-mediated oncogenic transformation of oral cells. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 709-721.	3.4	33
32	Molecular alterations associated with chronic exposure to cigarette smoke and chewing tobacco in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2018, 19, 773-785.	3.4	37
33	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. <i>Mitochondrion</i> , 2018, 40, 58-70.	3.4	18
34	YAP1 and COX2 Coordinately Regulate Urothelial Cancer Stem-like Cells. <i>Cancer Research</i> , 2018, 78, 168-181.	0.9	77
35	Targeting focal adhesion kinase overcomes erlotinib resistance in smoke induced lung cancer by altering phosphorylation of epidermal growth factor receptor. <i>Oncoscience</i> , 2018, 5, 21-38.	2.2	14
36	Testican 1 (SPOCK1) and protein tyrosine phosphatase, receptor type S (PTPRS) show significant increase in saliva of tobacco users with oral cancer. <i>Translational Research in Oral Oncology</i> , 2018, 3, 2057178X1880053.	3.3	1

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37	Identification of potential biomarkers of head and neck squamous cell carcinoma using iTRAQ based quantitative proteomic approach. Data in Brief, 2018, 19, 1124-1130.	1.0	7
38	Functional characterization of alternatively spliced GSN in head and neck squamous cell carcinoma. Translational Research, 2018, 202, 109-119.	5.0	15
39	Growth of Malignant Non-CNS Tumors Alters Brain Metabolome. Frontiers in Genetics, 2018, 9, 41.	2.3	2
40	Growth of Triple Negative and Progesterone Positive Breast Cancer Causes Oxidative Stress and Down-Regulates Neuroprotective Transcription Factor NPAS4 and NPAS4-Regulated Genes in Hippocampal Tissues of TumorGraft Mice—An Aging Connection. Frontiers in Genetics, 2018, 9, 58.	2.3	8
41	miRNA and Proteomic Dysregulation in Non-Small Cell Lung Cancer in Response to Cigarette Smoke. MicroRNA (Sharjah, United Arab Emirates), 2018, 7, 38-53.	1.2	22
42	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. Scientific Reports, 2018, 8, 7040.	3.3	34
43	First Person: David Sidransky, MD. Cancer, 2018, 124, 3077-3078.	4.1	1
44	Role of the NOTCH Signaling Pathway in Head and Neck Cancer. Current Cancer Research, 2018, , 229-248.	0.2	4
45	Comparative mutational landscape analysis of patient-derived tumour xenografts. British Journal of Cancer, 2017, 116, 515-523.	6.4	11
46	Prenatal exposure to tobacco smoke leads to increased mitochondrial DNA content in umbilical cord serum associated to reduced gestational age. International Journal of Environmental Health Research, 2017, 27, 52-67.	2.7	9
47	Establishment and characterization of a platinum- and paclitaxel-resistant high grade serous ovarian carcinoma cell line. Human Cell, 2017, 30, 226-236.	2.7	7
48	Ranpirnase Eradicates Human Papillomavirus in Cultured Cells and Heals Anogenital Warts in a Phase I Study. Antiviral Therapy, 2017, 22, 247-255.	1.0	14
49	SMAD4 Loss Is Associated with Cetuximab Resistance and Induction of MAPK/JNK Activation in Head and Neck Cancer Cells. Clinical Cancer Research, 2017, 23, 5162-5175.	7.0	64
50	Molecular Profiling of Malignant Pleural Effusion in Metastatic Non-Small Cell Lung Carcinoma: The Effect of Pre-analytical Factors. Annals of the American Thoracic Society, 2017, 14, 1169-1176.	3.2	45
51	In silico analysis of pathways activation landscape in oral squamous cell carcinoma and oral leukoplakia. Cell Death Discovery, 2017, 3, 17022.	4.7	27
52	Expression of GULP1 in bronchial epithelium is associated with the progression of emphysema in chronic obstructive pulmonary disease. Respiratory Medicine, 2017, 124, 72-78.	2.9	4
53	The KRAS-Variant and Cetuximab Response in Head and Neck Squamous Cell Cancer. JAMA Oncology, 2017, 3, 483.	7.1	51
54	Prognostic biomarkers in patients with human immunodeficiency virus—positive disease with head and neck squamous cell carcinoma. Head and Neck, 2017, 39, 2433-2443.	2.0	5

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55	Integrated Analysis of Whole-Genome ChIP-Seq and RNA-Seq Data of Primary Head and Neck Tumor Samples Associates HPV Integration Sites with Open Chromatin Marks. <i>Cancer Research</i> , 2017, 77, 6538-6550.	0.9	50
56	Advancing toward a molecular characterization of polymorphous low grade adenocarcinoma. <i>Oral Oncology</i> , 2017, 74, 192-193.	1.5	9
57	Chronic Cigarette Smoke Mediated Global Changes in Lung Mucoepidermoid Cells: A Phosphoproteomic Analysis. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 474-487.	2.0	38
58	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
59	NSD1- and NSD2-damaging mutations define a subset of laryngeal tumors with favorable prognosis. <i>Nature Communications</i> , 2017, 8, 1772.	12.8	40
60	INSIG2 rs7566605 single nucleotide variant and global DNA methylation index levels are associated with weight loss in a personalized weight reduction program. <i>Molecular Medicine Reports</i> , 2017, 17, 1699-1709.	2.4	3
61	Long-Term Cigarette Smoke Exposure and Changes in MiRNA Expression and Proteome in Non-Small-Cell Lung Cancer. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 390-403.	2.0	24
62	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. <i>Translational Research in Oral Oncology</i> , 2017, 2, 2057178X1774314.	3.3	0
63	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
64	Chemo brain or tumor brain - that is the question: the presence of extracranial tumors profoundly affects molecular processes in the prefrontal cortex of TumorGraft mice. <i>Aging</i> , 2017, 9, 1660-1676.	3.1	9
65	Promoter methylation of MCAM, ER α and ER β in serum of early stage prostate cancer patients. <i>Oncotarget</i> , 2017, 8, 15431-15440.	1.8	31
66	Early detection of gastric cancer using global, genome-wide and <i>IRF4</i> , <i>ELMO1</i> , <i>CLIP4</i> and <i>MSC</i> DNA methylation in endoscopic biopsies. <i>Oncotarget</i> , 2017, 8, 38501-38516.	1.8	36
67	Growth of malignant extracranial tumors alters microRNAome in the prefrontal cortex of TumorGraft mice. <i>Oncotarget</i> , 2017, 8, 88276-88293.	1.8	10
68	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
69	Prognostic Significance of Promoter DNA Hypermethylation of cysteine dioxygenase 1 (CDO1) Gene in Primary Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0144862.	2.5	27
70	Adenoid cystic carcinoma: emerging role of translocations and gene fusions. <i>Oncotarget</i> , 2016, 7, 66239-66254.	1.8	54
71	Pro-fibrotic pathway activation in trabecular meshwork and lamina cribrosa is the main driving force of glaucoma. <i>Cell Cycle</i> , 2016, 15, 1643-1652.	2.6	43
72	High-performance detection of somatic D-loop mutation in urothelial cell carcinoma patients by polymorphism ratio sequencing. <i>Journal of Molecular Medicine</i> , 2016, 94, 1015-1024.	3.9	7

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73	Molecular Triage of Premalignant Lesions in Liquid-Based Cervical Cytology and Circulating Cell-Free DNA from Urine, Using a Panel of Methylated Human Papilloma Virus and Host Genes. <i>Cancer Prevention Research</i> , 2016, 9, 915-924.	1.5	29
74	In silico Pathway Activation Network Decomposition Analysis (iPANDA) as a method for biomarker development. <i>Nature Communications</i> , 2016, 7, 13427.	12.8	126
75	A dual specificity kinase, DYRK1A, as a potential therapeutic target for head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 36132.	3.3	36
76	Common pathway signature in lung and liver fibrosis. <i>Cell Cycle</i> , 2016, 15, 1667-1673.	2.6	43
77	Antiviral effect of ranpirnase against Ebola virus. <i>Antiviral Research</i> , 2016, 132, 210-218.	4.1	16
78	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2016, 17, 219-229.	3.4	25
79	Chronic exposure to cigarette smoke leads to activation of p21 (RAC1)-activated kinase 6 (PAK6) in non-small cell lung cancer cells. <i>Oncotarget</i> , 2016, 7, 61229-61245.	1.8	45
80	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. <i>BMC Cancer</i> , 2015, 15, 843.	2.6	33
81	An integrated genome-wide approach to discover deregulated microRNAs in non-small cell lung cancer: Clinical significance of miR-23b-3p deregulation. <i>Scientific Reports</i> , 2015, 5, 13236.	3.3	32
82	Pathway activation strength is a novel independent prognostic biomarker for cetuximab sensitivity in colorectal cancer patients. <i>Human Genome Variation</i> , 2015, 2, 15009.	0.7	58
83	Cleaved NOTCH1 Expression Pattern in Head and Neck Squamous Cell Carcinoma Is Associated with NOTCH1 Mutation, HPV Status, and High-Risk Features. <i>Cancer Prevention Research</i> , 2015, 8, 287-295.	1.5	43
84	Involvement of Epigenetics and EMT-Related miRNA in Arsenic-Induced Neoplastic Transformation and Their Potential Clinical Use. <i>Cancer Prevention Research</i> , 2015, 8, 208-221.	1.5	51
85	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
86	A randomized phase II efficacy and correlative studies of cetuximab with or without sorafenib in recurrent and/or metastatic head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2015, 51, 376-382.	1.5	50
87	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
88	Notch1 Mutations Are Drivers of Oral Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 277-286.	1.5	78
89	Understanding the MIG6-EGFR Signaling Axis in Lung Tumorigenesis. <i>Cancer Discovery</i> , 2015, 5, 472-474.	9.4	8
90	PARD3 Inactivation in Lung Squamous Cell Carcinomas Impairs STAT3 and Promotes Malignant Invasion. <i>Cancer Research</i> , 2015, 75, 1287-1297.	0.9	44

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91	Global and gene-specific DNA methylation pattern discriminates cholecystitis from gallbladder cancer patients in Chile. <i>Future Oncology</i> , 2015, 11, 233-249.	2.4	23
92	Elevated AKAP12 in Paclitaxel-Resistant Serous Ovarian Cancer Cells Is Prognostic and Predictive of Poor Survival in Patients. <i>Journal of Proteome Research</i> , 2015, 14, 1900-1910.	3.7	41
93	Chronic exposure to chewing tobacco selects for overexpression of stearyl-CoA desaturase in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2015, 16, 1593-1603.	3.4	31
94	Paired Box 5 Methylation Detection by Droplet Digital PCR for Ultra-Sensitive Deep Surgical Margins Analysis of Head and Neck Squamous Cell Carcinoma. <i>Cancer Prevention Research</i> , 2015, 8, 1017-1026.	1.5	21
95	MGMT inactivation and clinical response in newly diagnosed GBM patients treated with Gliadel. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1938-1942.	1.5	21
96	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
97	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
98	Silencing of high-mobility group box 2 (HMGB2) modulates cisplatin and 5-fluorouracil sensitivity in head and neck squamous cell carcinoma. <i>Proteomics</i> , 2015, 15, 383-393.	2.2	30
99	Epigenetic silencing of S100A2 in bladder and head and neck cancers. <i>Oncoscience</i> , 2015, 2, 410-418.	2.2	8
100	Key tumor suppressor genes inactivated by CpG island methylator phenotype methylation and somatic mutations in head and neck cancer. <i>Epigenetics</i> , 2014, 9, 1031-1046.	2.7	122
101	Activation of the NOTCH Pathway in Head and Neck Cancer. <i>Cancer Research</i> , 2014, 74, 1091-1104.	0.9	181
102	Detection of Methylated CDO1 in Plasma of Colorectal Cancer; A PCR Study. <i>PLoS ONE</i> , 2014, 9, e113546.	2.5	26
103	Cold atmospheric plasma treatment selectively targets head and neck squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 941-946.	4.0	164
104	Genome-Wide and Gene-Specific Epigenomic Platforms for Hepatocellular Carcinoma Biomarker Development Trials. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-9.	1.5	12
105	KRAS Mutation Status Is Associated with Enhanced Dependency on Folate Metabolism Pathways in Non-Small Cell Lung Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1611-1624.	4.1	51
106	Clusterin Is a Gene-Specific Target of microRNA-21 in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2014, 20, 868-877.	7.0	26
107	Genome-wide methylation profiling reveals Zinc finger protein 516 (ZNF516) and FK-506-binding protein 6 (FKBP6) promoters frequently methylated in cervical neoplasia, associated with HPV status and ethnicity in a Chilean population. <i>Epigenetics</i> , 2014, 9, 308-317.	2.7	28
108	The TGFβ1-miR200a-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

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109	Integrated Next-Generation Sequencing and Avatar Mouse Models for Personalized Cancer Treatment. <i>Clinical Cancer Research</i> , 2014, 20, 2476-2484.	7.0	140
110	GSTP1 Promoter Methylation is Associated with Recurrence in Early Stage Prostate Cancer. <i>Journal of Urology</i> , 2014, 192, 1542-1548.	0.4	48
111	Patient-derived xenografts for individualized care in advanced sarcoma. <i>Cancer</i> , 2014, 120, 2006-2015.	4.1	154
112	Differential promoter methylation of kinesin family member 1a in plasma is associated with breast cancer and DNA repair capacity. <i>Oncology Reports</i> , 2014, 32, 505-512.	2.6	43
113	Validation of nucleolar protein 4 as a novel methylated tumor suppressor gene in head and neck cancer. <i>Oncology Reports</i> , 2014, 31, 1014-1020.	2.6	22
114	MDA-9/Syntenin regulates differentiation and angiogenesis programs in head and neck squamous cell carcinoma. <i>Oncoscience</i> , 2014, 1, 725-737.	2.2	24
115	Epigenetic inactivation of <i>VGF</i> associated with Urothelial Cell Carcinoma and its potential as a non-invasive biomarker using urine. <i>Oncotarget</i> , 2014, 5, 3350-3361.	1.8	17
116	An epigenetic marker panel for recurrence risk prediction of low grade papillary urothelial cell carcinoma (LGPUCC) and its potential use for surveillance after transurethral resection using urine. <i>Oncotarget</i> , 2014, 5, 5218-5233.	1.8	19
117	Abstract B25: KRAS mutation status is associated with enhanced dependency on purine biosynthesis and related pathways in non small cell lung cancer cells. , 2014, , .		0
118	SH3GL2 is frequently deleted in non-small cell lung cancer and downregulates tumor growth by modulating EGFR signaling. <i>Journal of Molecular Medicine</i> , 2013, 91, 381-393.	3.9	28
119	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
120	Identification of head and neck squamous cell carcinoma biomarker candidates through proteomic analysis of cancer cell secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2308-2316.	2.3	52
121	Hypermethylation of Genes Detected in Urine from Ghanaian Adults with Bladder Pathology Associated with <i>Schistosoma haematobium</i> Infection. <i>PLoS ONE</i> , 2013, 8, e59089.	2.5	33
122	Clinical Correlates of Promoter Hypermethylation of Four Target Genes in Head and Neck Cancer: A Cooperative Group Correlative Study. <i>Clinical Cancer Research</i> , 2013, 19, 2528-2540.	7.0	27
123	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
124	Genome-wide methylation profiling and the PI3K-AKT pathway analysis associated with smoking in urothelial cell carcinoma. <i>Cell Cycle</i> , 2013, 12, 1058-1070.	2.6	36
125	Cigarette smoke induces methylation of the tumor suppressor gene <i>NISCH</i> . <i>Epigenetics</i> , 2013, 8, 383-388.	2.7	28
126	Identification of guanine nucleotide-binding protein β -7 as an epigenetically silenced gene in head and neck cancer by gene expression profiling. <i>International Journal of Oncology</i> , 2013, 42, 1427-1436.	3.3	31

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127	The Relative Expression of Mig6 and EGFR Is Associated with Resistance to EGFR Kinase Inhibitors. PLoS ONE, 2013, 8, e68966.	2.5	31
128	Association of Promoter Methylation of VGF and PGP9.5 with Ovarian Cancer Progression. PLoS ONE, 2013, 8, e70878.	2.5	34
129	Integrated genomics and avatar mouse models for personalized cancer treatment.. Journal of Clinical Oncology, 2013, 31, 2511-2511.	1.6	0
130	Prioritizing Phase I Treatment Options Through Preclinical Testing on Personalized Tumorgraft. Journal of Clinical Oncology, 2012, 30, e45-e48.	1.6	79
131	Correlation between BRAF mutation and promoter methylation of TIMP3, RAR β 2 and RASSF1A in thyroid cancer. Epigenetics, 2012, 7, 710-719.	2.7	51
132	Methylation of death-associated protein kinase is associated with cetuximab and erlotinib resistance. Cell Cycle, 2012, 11, 1656-1663.	2.6	55
133	Inhibition of TGF- β 2 Enhances the <i>In Vivo</i> Antitumor Efficacy of EGF Receptor-Targeted Therapy. Molecular Cancer Therapeutics, 2012, 11, 2429-2439.	4.1	66
134	Clinical and public health research using methylated DNA Immunoprecipitation (MeDIP): A comparison of commercially available kits to examine differential DNA methylation across the genome. Epigenetics, 2012, 7, 106-112.	2.7	9
135	Epigenetic Silencing of HOPX Promotes Cancer Progression in Colorectal Cancer. Neoplasia, 2012, 14, 559-IN6.	5.3	55
136	Cysteine Dioxygenase 1 Is a Tumor Suppressor Gene Silenced by Promoter Methylation in Multiple Human Cancers. PLoS ONE, 2012, 7, e44951.	2.5	110
137	A <i>LM1</i> promoter hypermethylation as a predictor of decreased risk of recurrence following radical prostatectomy. Prostate, 2012, 72, 1133-1139.	2.3	18
138	Tissue imprint for molecular mapping of deep surgical margins in patients with head and neck squamous cell carcinoma. Head and Neck, 2012, 34, 1529-1536.	2.0	19
139	Detection of mitochondrial deoxyribonucleic acid alterations in urine from urothelial cell carcinoma patients. International Journal of Cancer, 2012, 131, 158-164.	5.1	23
140	Mitochondrial DNA mutations in respiratory complex I in never-smoker lung cancer patients contribute to lung cancer progression and associated with <i>EGFR</i> gene mutation. Journal of Cellular Physiology, 2012, 227, 2451-2460.	4.1	74
141	Dose-Dependent Activation of Putative Oncogene SBSN by BORIS. PLoS ONE, 2012, 7, e40389.	2.5	33
142	Suprabasin Is Hypomethylated and Associated with Metastasis in Salivary Adenoid Cystic Carcinoma. PLoS ONE, 2012, 7, e48582.	2.5	34
143	OGDHL Is a Modifier of AKT-Dependent Signaling and NF- κ B Function. PLoS ONE, 2012, 7, e48770.	2.5	56
144	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.	7.0	84

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145	Cancer epigenetics: above and beyond. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 275-288.	2.7	82
146	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
147	Adenylate Kinase 3 Sensitizes Cells to Cigarette Smoke Condensate Vapor Induced Cisplatin Resistance. <i>PLoS ONE</i> , 2011, 6, e20806.	2.5	61
148	Promoter methylation of leukemia inhibitory factor receptor gene in colorectal carcinoma. <i>International Journal of Oncology</i> , 2011, 39, 337-44.	3.3	16
149	Promoter methylation of heat shock protein B2 in human esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2011, 38, 1129-35.	3.3	8
150	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
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