

David Sidransky

List of Publications by Year in Descending Order

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

423
papers

38,424
citations

97
h-index

181
g-index

430
ext. papers

41,864
ext. citations

8.6
avg, IF

6.74
L-index

#	Paper	IF	Citations
4 ²³	A robust and interpretable gene signature for predicting the lymph node status of primary T1/T2 oral cavity squamous cell carcinoma. <i>International Journal of Cancer</i> , 2022 , 150, 450-460	7.5	0
4 ²²	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	5.2	0
4 ²¹	Proteomic and phosphoproteomic profiling of shammah induced signaling in oral keratinocytes. <i>Scientific Reports</i> , 2021 , 11, 9397	4.9	0
4 ²⁰	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	5.6	5
4 ¹⁹	Proteomic Alterations Associated with Oral Cancer Patients with Tobacco Using Habits. <i>OMICS A Journal of Integrative Biology</i> , 2021 , 25, 255-268	3.8	1
4 ¹⁸	Whole-Exome Sequencing Analysis of Oral Squamous Cell Carcinoma Delineated by Tobacco Usage Habits. <i>Frontiers in Oncology</i> , 2021 , 11, 660696	5.3	3
4 ¹⁷	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021 , 31, 361-373	3.8	3
4 ¹⁶	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	3.3	0
4 ¹⁵	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	5.3	0
4 ¹⁴	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	5	5
4 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	3.8	1
4 ¹²	Chromatin structure regulates cancer-specific alternative splicing events in primary HPV-related oropharyngeal squamous cell carcinoma. <i>Epigenetics</i> , 2020 , 15, 959-971	5.7	8
4 ¹¹	and 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	3.2	6
4 ¹⁰	Repurposing the FDA-Approved Antiviral Drug Ribavirin as Targeted Therapy for Nasopharyngeal Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2020 , 19, 1797-1808	6.1	6
4 ⁰⁹	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	9.9	7
4 ⁰⁸	Tissue and Cell-Free DNA-Based Epigenomic Approaches for Cancer Detection. <i>Clinical Chemistry</i> , 2020 , 66, 105-116	5.5	14
4 ⁰⁷	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020 , 10, 1666	5.3	1

406	Biomarkers for Lung Cancer Screening and Detection. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2411-2415	4	10
405	Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells. <i>Cells</i> , 2019 , 8,	7.9	13
404	Multiomic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 284-289	3.3	6
403	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	5.2	8
402	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , 2019 , 25, 29-41	3.8	3
401	Proteomic Changes in Oral Keratinocytes Chronically Exposed to Shisha (Water Pipe). <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 86-97	3.8	6
400	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , 2019 , 13, 281-289	5.2	2
399	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2019 , 96, 77-88	11.4	32
398	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	3.2	9
397	MAP2K1 is a potential therapeutic target in erlotinib resistant head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2019 , 9, 18793	4.9	9
396	Bifunctional immune checkpoint-targeted antibody-ligand traps that simultaneously disable TGF β enhance the efficacy of cancer immunotherapy. <i>Nature Communications</i> , 2018 , 9, 741	17.4	138
395	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	5.2	14
394	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	4.6	16
393	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. <i>Mitochondrion</i> , 2018 , 40, 58-70	4.9	9
392	Functional characterization of alternatively spliced GSN in head and neck squamous cell carcinoma. <i>Translational Research</i> , 2018 , 202, 109-119	11	7
391	Growth of Malignant Non-CNS Tumors Alters Brain Metabolome. <i>Frontiers in Genetics</i> , 2018 , 9, 41	4.5	2
390	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. <i>Frontiers in Genetics</i> , 2018 , 9, 58	4.5	6
389	miRNA and Proteomic Dysregulation in Non-Small Cell Lung Cancer in Response to Cigarette Smoke. <i>MicroRNA (Shariqah, United Arab Emirates)</i> , 2018 , 7, 38-53	2.9	10

388	Cigarette smoke and chewing tobacco alter expression of different sets of miRNAs in oral keratinocytes. <i>Scientific Reports</i> , 2018 , 8, 7040	4.9	23
387	First Person: David Sidransky, MD: Clinician-Scientist Transforms Cancer Early Detection. <i>Cancer</i> , 2018 , 124, 3077-3078	6.4	1
386	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> , 2018 , 17, 1699-1709	2.9	2
385	Role of the NOTCH Signaling Pathway in Head and Neck Cancer. <i>Current Cancer Research</i> , 2018 , 229-248	0.2	1
384	YAP1 and COX2 Coordinately Regulate Urothelial Cancer Stem-like Cells. <i>Cancer Research</i> , 2018 , 78, 168-181	18.1	60
383	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	0.8	9
382	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, 2057-178X	3.8	1
381	Identification of potential biomarkers of head and neck squamous cell carcinoma using iTRAQ based quantitative proteomic approach. <i>Data in Brief</i> , 2018 , 19, 1124-1130	1.2	6
380	Comparative mutational landscape analysis of patient-derived tumour xenografts. <i>British Journal of Cancer</i> , 2017 , 116, 515-523	8.7	8
379	Prenatal exposure to tobacco smoke leads to increased mitochondrial DNA content in umbilical cord serum associated to reduced gestational age. <i>International Journal of Environmental Health Research</i> , 2017 , 27, 52-67	3.6	6
378	Establishment and characterization of a platinum- and paclitaxel-resistant high grade serous ovarian carcinoma cell line. <i>Human Cell</i> , 2017 , 30, 226-236	4.5	4
377	Ranpirnase eradicates human papillomavirus in cultured cells and heals anogenital warts in a Phase I study. <i>Antiviral Therapy</i> , 2017 , 22, 247-255	1.6	11
376	SMAD4 Loss Is Associated with Cetuximab Resistance and Induction of MAPK/JNK Activation in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , 2017 , 23, 5162-5175	12.9	41
375	Molecular Profiling of Malignant Pleural Effusion in Metastatic Non-Small-Cell Lung Carcinoma. The Effect of Preanalytical Factors. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1169-1176	4.7	36
374	analysis of pathways activation landscape in oral squamous cell carcinoma and oral leukoplakia. <i>Cell Death Discovery</i> , 2017 , 3, 17022	6.9	22
373	Expression of GULP1 in bronchial epithelium is associated with the progression of emphysema in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2017 , 124, 72-78	4.6	2
372	The KRAS-Variant and Cetuximab Response in Head and Neck Squamous Cell Cancer: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 483-491	13.4	37
371	Prognostic biomarkers in patients with human immunodeficiency virus-positive disease with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2017 , 39, 2433-2443	4.2	4

370	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	10.1	33
369	Advancing toward a molecular characterization of polymorphous low grade adenocarcinoma. <i>Oral Oncology</i> , 2017 , 74, 192-193	4.4	5
368	High-resolution microbiome profiling uncovers , , and 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	3.3	47
367	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	5.6	8
366	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	3.8	13
365	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	12.9	77
364	NSD1- and NSD2-damaging mutations define a subset of laryngeal tumors with favorable prognosis. <i>Nature Communications</i> , 2017 , 8, 1772	17.4	25
363	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	3.8	20
362	Investigation of curcumin-mediated signalling pathways in head and neck squamous cell carcinoma. <i>Translational Research in Oral Oncology</i> , 2017 , 2, 2057178X1774314	3.8	
361	Promoter methylation of MCAM, ER α and ER β in serum of early stage prostate cancer patients. <i>Oncotarget</i> , 2017 , 8, 15431-15440	3.3	25
360	Early detection of gastric cancer using global, genome-wide and IRF4, ELMO1, CLIP4 and MSC DNA methylation in endoscopic biopsies. <i>Oncotarget</i> , 2017 , 8, 38501-38516	3.3	25
359	Growth of malignant extracranial tumors alters microRNAome in the prefrontal cortex of TumorGraft mice. <i>Oncotarget</i> , 2017 , 8, 88276-88293	3.3	10
358	In silico Pathway Activation Network Decomposition Analysis (iPANDA) as a method for biomarker development. <i>Nature Communications</i> , 2016 , 7, 13427	17.4	70
357	A dual specificity kinase, DYRK1A, as a potential therapeutic target for head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2016 , 6, 36132	4.9	28
356	Common pathway signature in lung and liver fibrosis. <i>Cell Cycle</i> , 2016 , 15, 1667-73	4.7	33
355	Antiviral effect of ranpirnase against Ebola virus. <i>Antiviral Research</i> , 2016 , 132, 210-8	10.8	11
354	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2016 , 17, 219-29	4.6	20
353	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	3.3	23

352	16S rRNA amplicon sequencing identifies microbiota associated with oral cancer, human papilloma virus infection and surgical treatment. <i>Oncotarget</i> , 2016 , 7, 51320-51334	3.3	147
351	Prognostic Significance of Promoter DNA Hypermethylation of cysteine dioxygenase 1 (CDO1) Gene in Primary Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0144862	3.7	20
350	Adenoid cystic carcinoma: emerging role of translocations and gene fusions. <i>Oncotarget</i> , 2016 , 7, 66239-66254	3.9	42
349	Pro-fibrotic pathway activation in trabecular meshwork and lamina cribrosa is the main driving force of glaucoma. <i>Cell Cycle</i> , 2016 , 15, 1643-52	4.7	28
348	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, 1015-24	5.5	5
347	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	3.2	21
346	Involvement of epigenetics and EMT-related miRNA in arsenic-induced neoplastic transformation and their potential clinical use. <i>Cancer Prevention Research</i> , 2015 , 8, 208-21	3.2	43
345	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	17.5	265
344	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, 376-82	4.4	41
343	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 Suppl, S5-S24	12.7	175
342	Notch1 mutations are drivers of oral tumorigenesis. <i>Cancer Prevention Research</i> , 2015 , 8, 277-286	3.2	64
341	Understanding the MIG6-EGFR Signaling Axis in Lung Tumorigenesis. <i>Cancer Discovery</i> , 2015 , 5, 472-4	24.4	6
340	PARD3 Inactivation in Lung Squamous Cell Carcinomas Impairs STAT3 and Promotes Malignant Invasion. <i>Cancer Research</i> , 2015 , 75, 1287-97	10.1	35
339	Global and gene-specific DNA methylation pattern discriminates cholecystitis from gallbladder cancer patients in Chile. <i>Future Oncology</i> , 2015 , 11, 233-49	3.6	19
338	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, 1900-10	5.6	28
337	Chronic exposure to chewing tobacco selects for overexpression of stearyl-CoA desaturase in normal oral keratinocytes. <i>Cancer Biology and Therapy</i> , 2015 , 16, 1593-603	4.6	27
336	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, 1017-26	3.2	18
335	MGMT inactivation and clinical response in newly diagnosed GBM patients treated with Gliadel. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1938-42	2.2	17

334	Targeted sequencing reveals clonal genetic changes in the progression of early lung neoplasms and paired circulating DNA. <i>Nature Communications</i> , 2015 , 6, 8258	17.4	103
333	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S276-S304	12.7	179
332	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, 383-93	4.8	27
331	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. <i>BMC Cancer</i> , 2015 , 15, 843	4.8	24
330	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	4.9	29
329	Pathway activation strength is a novel independent prognostic biomarker for cetuximab sensitivity in colorectal cancer patients. <i>Human Genome Variation</i> , 2015 , 2, 15009	1.8	36
328	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, 287-95	3.2	35
327	Epigenetic silencing of S100A2 in bladder and head and neck cancers. <i>Oncoscience</i> , 2015 , 2, 410-8	0.8	6
326	Clusterin is a gene-specific target of microRNA-21 in head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2014 , 20, 868-77	12.9	21
325	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, 308-17	5.7	21
324	The TGFβ-miR200-MIG6 pathway orchestrates the EMT-associated kinase switch that induces resistance to EGFR inhibitors. <i>Cancer Research</i> , 2014 , 74, 3995-4005	10.1	100
323	Integrated next-generation sequencing and avatar mouse models for personalized cancer treatment. <i>Clinical Cancer Research</i> , 2014 , 20, 2476-84	12.9	118
322	GSTP1 promoter methylation is associated with recurrence in early stage prostate cancer. <i>Journal of Urology</i> , 2014 , 192, 1542-8	2.5	32
321	Patient-derived xenografts for individualized care in advanced sarcoma. <i>Cancer</i> , 2014 , 120, 2006-15	6.4	118
320	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, 505-12	3.5	31
319	Validation of nucleolar protein 4 as a novel methylated tumor suppressor gene in head and neck cancer. <i>Oncology Reports</i> , 2014 , 31, 1014-20	3.5	16
318	Key tumor suppressor genes inactivated by "greater promoter" methylation and somatic mutations in head and neck cancer. <i>Epigenetics</i> , 2014 , 9, 1031-46	5.7	105
317	Activation of the NOTCH pathway in head and neck cancer. <i>Cancer Research</i> , 2014 , 74, 1091-104	10.1	154

316	Detection of methylated CDO1 in plasma of colorectal cancer; a PCR study. <i>PLoS ONE</i> , 2014 , 9, e113546	3.7	20
315	Cold atmospheric plasma treatment selectively targets head and neck squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 941-6	4.4	119
314	Genome-wide and gene-specific epigenomic platforms for hepatocellular carcinoma biomarker development trials. <i>Gastroenterology Research and Practice</i> , 2014 , 2014, 597164	2	12
313	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, 1611-24	6.1	37
312	MDA-9/Syntenin regulates differentiation and angiogenesis programs in head and neck squamous cell carcinoma. <i>Oncoscience</i> , 2014 , 1, 725-737	0.8	22
311	Epigenetic inactivation of VGF associated with Urothelial Cell Carcinoma and its potential as a non-invasive biomarker using urine. <i>Oncotarget</i> , 2014 , 5, 3350-61	3.3	16
310	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, 5218-33	3.3	15
309	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, 381-93	5.5	23
308	Association between BRAF V600E mutation and mortality in patients with papillary thyroid cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 1493-501	27.4	605
307	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, 2308-16	4	44
306	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	3.7	26
305	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, 2528-40	12.9	26
304	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	12.5	277
303	Genome-wide methylation profiling and the PI3K-AKT pathway analysis associated with smoking in urothelial cell carcinoma. <i>Cell Cycle</i> , 2013 , 12, 1058-70	4.7	34
302	Cigarette smoke induces methylation of the tumor suppressor gene NISCH. <i>Epigenetics</i> , 2013 , 8, 383-8	5.7	21
301	Identification of guanine nucleotide-binding protein $\beta 7$ as an epigenetically silenced gene in head and neck cancer by gene expression profiling. <i>International Journal of Oncology</i> , 2013 , 42, 1427-36	4.4	21
300	The relative expression of Mig6 and EGFR is associated with resistance to EGFR kinase inhibitors. <i>PLoS ONE</i> , 2013 , 8, e68966	3.7	23
299	Association of promoter methylation of VGF and PGP9.5 with ovarian cancer progression. <i>PLoS ONE</i> , 2013 , 8, e70878	3.7	28

298	Integrated genomics and avatar mouse models for personalized cancer treatment.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2511-2511	2.2	
297	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, 2451-60	7	59
296	Clinical and public health research using methylated DNA immunoprecipitation (MeDIP): a comparison of commercially available kits to examine differential DNA methylation across the genome. <i>Epigenetics</i> , 2012 , 7, 106-12	5.7	7
295	Epigenetic silencing of HOPX promotes cancer progression in colorectal cancer. <i>Neoplasia</i> , 2012 , 14, 559-71	6.4	46
294	Cysteine dioxygenase 1 is a tumor suppressor gene silenced by promoter methylation in multiple human cancers. <i>PLoS ONE</i> , 2012 , 7, e44951	3.7	84
293	AIM1 promoter hypermethylation as a predictor of decreased risk of recurrence following radical prostatectomy. <i>Prostate</i> , 2012 , 72, 1133-9	4.2	12
292	Tissue imprint for molecular mapping of deep surgical margins in patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2012 , 34, 1529-36	4.2	14
291	Detection of mitochondrial deoxyribonucleic acid alterations in urine from urothelial cell carcinoma patients. <i>International Journal of Cancer</i> , 2012 , 131, 158-64	7.5	19
290	Prioritizing phase I treatment options through preclinical testing on personalized tumorgraft. <i>Journal of Clinical Oncology</i> , 2012 , 30, e45-8	2.2	72
289	Correlation between BRAF mutation and promoter methylation of TIMP3, RAR α and RASSF1A in thyroid cancer. <i>Epigenetics</i> , 2012 , 7, 710-9	5.7	43
288	Methylation of death-associated protein kinase is associated with cetuximab and erlotinib resistance. <i>Cell Cycle</i> , 2012 , 11, 1656-63	4.7	47
287	Inhibition of TGF- β enhances the in vivo antitumor efficacy of EGF receptor-targeted therapy. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2429-39	6.1	54
286	Dose-dependent activation of putative oncogene SBSN by BORIS. <i>PLoS ONE</i> , 2012 , 7, e40389	3.7	25
285	Suprabasin is hypomethylated and associated with metastasis in salivary adenoid cystic carcinoma. <i>PLoS ONE</i> , 2012 , 7, e48582	3.7	31
284	OGDHL is a modifier of AKT-dependent signaling and NF- κ B function. <i>PLoS ONE</i> , 2012 , 7, e48770	3.7	49
283	An epigenetic marker panel for detection of lung cancer using cell-free serum DNA. <i>Clinical Cancer Research</i> , 2011 , 17, 4494-503	12.9	107
282	Adenylate kinase 3 sensitizes cells to cigarette smoke condensate vapor induced cisplatin resistance. <i>PLoS ONE</i> , 2011 , 6, e20806	3.7	37
281	Promoter methylation of leukemia inhibitory factor receptor gene in colorectal carcinoma. <i>International Journal of Oncology</i> , 2011 , 39, 337-44	4.4	13

280	Promoter methylation of heat shock protein B2 in human esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2011 , 38, 1129-35	4.4	7
279	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	4.4	66
278	Evaluation of MYB promoter methylation in salivary adenoid cystic carcinoma. <i>Oral Oncology</i> , 2011 , 47, 251-5	4.4	15
277	Exome sequencing of head and neck squamous cell carcinoma reveals inactivating mutations in NOTCH1. <i>Science</i> , 2011 , 333, 1154-7	33.3	1331
276	A survey of methylated candidate tumor suppressor genes in nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2011 , 128, 1393-403	7.5	45
275	Cigarette smoke induces promoter methylation of single-stranded DNA-binding protein 2 in human esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2011 , 128, 2261-73	7.5	33
274	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, 4782-9	12.9	75
273	Cancer epigenetics: above and beyond. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 275-88	3.6	73
272	Mitochondrial subversion in cancer. <i>Cancer Prevention Research</i> , 2011 , 4, 638-54	3.2	135
271	DeltaNp63alpha confers tumor cell resistance to cisplatin through the AKT1 transcriptional regulation. <i>Cancer Research</i> , 2011 , 71, 1167-76	10.1	38
270	An EGFR-ERK-SOX9 signaling cascade links urothelial development and regeneration to cancer. <i>Cancer Research</i> , 2011 , 71, 3812-21	10.1	87
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