

David Sidransky

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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
423	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, 709-20	9.7	2201
422	5' CpG island methylation is associated with transcriptional silencing of the tumour suppressor p16/CDKN2/MTS1 in human cancers. <i>Nature Medicine</i> , 1995 , 1, 686-92	50.5	1660
421	Exome sequencing of head and neck squamous cell carcinoma reveals inactivating mutations in NOTCH1. <i>Science</i> , 2011 , 333, 1154-7	33.3	1331
420	Head and neck cancer. <i>New England Journal of Medicine</i> , 2001 , 345, 1890-900	59.2	1045
419	BRAF mutation predicts a poorer clinical prognosis for papillary thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6373-9	5.6	775
418	BRAF mutation in papillary thyroid carcinoma. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 625-7	9.7	734
417	Facile detection of mitochondrial DNA mutations in tumors and bodily fluids. <i>Science</i> , 2000 , 287, 2017-9	33.3	686
416	Mutations in BRAF and KRAS characterize the development of low-grade ovarian serous carcinoma. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 484-6	9.7	668
415	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
414	Molecular assessment of histopathological staging in squamous-cell carcinoma of the head and neck. <i>New England Journal of Medicine</i> , 1995 , 332, 429-35	59.2	603
413	Clonal expansion of p53 mutant cells is associated with brain tumour progression. <i>Nature</i> , 1992 , 355, 846-7	50.4	571
412	Frequency of homozygous deletion at p16/CDKN2 in primary human tumours. <i>Nature Genetics</i> , 1995 , 11, 210-2	36.3	554
411	TP53 mutations and survival in squamous-cell carcinoma of the head and neck. <i>New England Journal of Medicine</i> , 2007 , 357, 2552-61	59.2	550
410	Microsatellite alterations in serum DNA of head and neck cancer patients. <i>Nature Medicine</i> , 1996 , 2, 1035-7	57.5	522
409	Emerging molecular markers of cancer. <i>Nature Reviews Cancer</i> , 2002 , 2, 210-9	31.3	513
408	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, 712-7	59.2	503
407	Clonal origin of bladder cancer. <i>New England Journal of Medicine</i> , 1992 , 326, 737-40	59.2	429

406	Inactivation of LKB1/STK11 is a common event in adenocarcinomas of the lung. <i>Cancer Research</i> , 2002 , 62, 3659-62	10.1	405
405	p16(MTS-1/CDKN2/INK4a) in cancer progression. <i>Experimental Cell Research</i> , 2001 , 264, 42-55	4.2	380
404	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, 1525-30	6.4	332
403	A pilot clinical study of treatment guided by personalized tumorgrafts in patients with advanced cancer. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 1311-6	6.1	307
402	Pharmacologic unmasking of epigenetically silenced tumor suppressor genes in esophageal squamous cell carcinoma. <i>Cancer Cell</i> , 2002 , 2, 485-95	24.3	299
401	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
400	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
399	DNA methylation markers in colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 181-206	9.6	224
398	A new human p53 homologue. <i>Nature Medicine</i> , 1998 , 4, 747-8	50.5	220
397	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, 2867-72	5.6	220
396	MicroRNA alterations in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008 , 123, 2791-7	7.5	216
395	Detection of bladder cancer recurrence by microsatellite analysis of urine. <i>Nature Medicine</i> , 1997 , 3, 621-5	36.5	213
394	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	9.7	210
393	A quantitative promoter methylation profile of prostate cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 8472-8	18.9	209
392	Detection of aberrant methylation of four genes in plasma DNA for the detection of breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4262-9	2.2	205
391	The Human MitoChip: a high-throughput sequencing microarray for mitochondrial mutation detection. <i>Genome Research</i> , 2004 , 14, 812-9	9.7	201
390	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, 5511-7	10.1	200
389	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, 6569-75	2.2	198

388	Mutational analysis of BRAF 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, 2761-5	12.9	197
387	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	10.1	196
386	Mitochondrial mutations in early stage prostate cancer and bodily fluids. <i>Oncogene</i> , 2001 , 20, 5195-8	9.2	192
385	Inverse relationship between human papillomavirus-16 infection and disruptive p53 gene mutations in squamous cell carcinoma of the head and neck. <i>Clinical Cancer Research</i> , 2008 , 14, 366-9	12.9	190
384	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, 7248-64	12.9	188
383	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
382	Quantitative GSTP1 hypermethylation in bodily fluids of patients with prostate cancer. <i>Urology</i> , 2002 , 60, 1131-5	1.6	179
381	Head and neck cancer in nonsmokers: a distinct clinical and molecular entity. <i>Laryngoscope</i> , 1999 , 109, 1544-51	3.6	176
380	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
379	Uncommon mutation, but common amplifications, of the PIK3CA gene in thyroid tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4688-93	5.6	171
378	DeltaNp63 induces beta-catenin nuclear accumulation and signaling. <i>Cancer Cell</i> , 2002 , 1, 369-79	24.3	171
377	p53 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, 961-70	9.7	171
376	Somatic mutation and gain of copy number of PIK3CA in human breast cancer. <i>Breast Cancer Research</i> , 2005 , 7, R609-16	8.3	169
375	DeltaNp63alpha and TAp63alpha regulate transcription of genes with distinct biological functions in cancer and development. <i>Cancer Research</i> , 2003 , 63, 2351-7	10.1	163
374	Involvement of aquaporins in colorectal carcinogenesis. <i>Oncogene</i> , 2003 , 22, 6699-703	9.2	157
373	Activation of the NOTCH pathway in head and neck cancer. <i>Cancer Research</i> , 2014 , 74, 1091-104	10.1	154
372	Electrophile and oxidant damage of mitochondrial DNA leading to rapid evolution of homoplasmic mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1838-43	11.5	153
371	Frequency and phenotypic implications of mitochondrial DNA mutations in human squamous cell cancers of the head and neck. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7540-5	11.5	151

370	Point mutation and homozygous deletion of PTEN/MMAC1 in primary bladder cancers. <i>Oncogene</i> , 1998 , 16, 3215-8	9.2	149
369	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
368	Global DNA hypomethylation is associated with in utero exposure to cotinine and perfluorinated alkyl compounds. <i>Epigenetics</i> , 2010 , 5, 539-46	5.7	146
367	Deletional, mutational, and methylation analyses of CDKN2 (p16/MTS1) in primary and metastatic prostate cancer. <i>Genes Chromosomes and Cancer</i> , 1997 , 19, 90-96	5	146
366	PGP9.5 as a candidate tumor marker for non-small-cell lung cancer. <i>American Journal of Pathology</i> , 1999 , 155, 711-5	5.8	146
365	Evaluation of promoter hypermethylation detection in body fluids as a screening/diagnosis tool for head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2008 , 14, 97-107	12.9	144
364	Clinical implications of the p53 gene. <i>Annual Review of Medicine</i> , 1996 , 47, 285-301	17.4	144
363	Detection of promoter hypermethylation of multiple genes in the tumor and bronchoalveolar lavage of patients with lung cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 2284-8	12.9	143
362	Tumor-specific changes in mtDNA content in human cancer. <i>International Journal of Cancer</i> , 2005 , 116, 920-4	7.5	141
361	BRAF mutations in anaplastic thyroid carcinoma: implications for tumor origin, diagnosis and treatment. <i>Modern Pathology</i> , 2004 , 17, 1359-63	9.8	139
360	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
359	Mitochondrial subversion in cancer. <i>Cancer Prevention Research</i> , 2011 , 4, 638-54	3.2	135
358	Aquaporin 1 is overexpressed in lung cancer and stimulates NIH-3T3 cell proliferation and anchorage-independent growth. <i>American Journal of Pathology</i> , 2006 , 168, 1345-53	5.8	131
357	Differential recognition of response elements determines target gene specificity for p53 and p63. <i>Molecular and Cellular Biology</i> , 2005 , 25, 6077-89	4.8	128
356	Increased mitochondrial DNA content in saliva associated with head and neck cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 2486-91	12.9	124
355	Quantitative detection of Merkel cell virus in human tissues and possible mode of transmission. <i>International Journal of Cancer</i> , 2010 , 126, 2991-6	7.5	122
354	Role of human aquaporin 5 in colorectal carcinogenesis. <i>American Journal of Pathology</i> , 2008 , 173, 518-25	5.8	120
353	Genome-wide promoter analysis uncovers portions of the cancer methylome. <i>Cancer Research</i> , 2008 , 68, 2661-70	10.1	120

352	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
351	Early occurrence of RASSF1A hypermethylation and its mutual exclusion with BRAF mutation in thyroid tumorigenesis. <i>Cancer Research</i> , 2004 , 64, 1664-8	10.1	119
350	Integrated next-generation sequencing and avatar mouse models for personalized cancer treatment. <i>Clinical Cancer Research</i> , 2014 , 20, 2476-84	12.9	118
349	Patient-derived xenografts for individualized care in advanced sarcoma. <i>Cancer</i> , 2014 , 120, 2006-15	6.4	118
348	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, 5982-7	10.1	118
347	Quantitative GSTP1 methylation clearly distinguishes benign prostatic tissue and limited prostate adenocarcinoma. <i>Journal of Urology</i> , 2003 , 169, 1138-42	2.5	118
346	Adenomatous polyposis coli gene promoter hypermethylation in non-small cell lung cancer is associated with survival. <i>Oncogene</i> , 2001 , 20, 3528-32	9.2	116
345	Exon 15 BRAF mutations are uncommon in melanomas arising in nonsun-exposed sites. <i>Clinical Cancer Research</i> , 2004 , 10, 3444-7	12.9	113
344	Promoter hypermethylation as an independent prognostic factor for relapse in patients with prostate cancer following radical prostatectomy. <i>Clinical Cancer Research</i> , 2005 , 11, 8321-5	12.9	113
343	Lack of BRAF mutation in primary uveal melanoma. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2876-8		111
342	Gene mutations in saliva as molecular markers for head and neck squamous cell carcinomas. <i>American Journal of Surgery</i> , 1994 , 168, 429-32	2.7	111
341	Mitochondrial D-loop mutations as clonal markers in multicentric hepatocellular carcinoma and plasma. <i>Clinical Cancer Research</i> , 2002 , 8, 481-7	12.9	111
340	High promoter methylation levels of APC predict poor prognosis in sextant biopsies from prostate cancer patients. <i>Clinical Cancer Research</i> , 2007 , 13, 6122-9	12.9	109
339	Quantitative RARbeta2 hypermethylation: a promising prostate cancer marker. <i>Clinical Cancer Research</i> , 2004 , 10, 4010-4	12.9	108
338	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
337	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
336	Gene promoter hypermethylation in tumors and lymph nodes of stage I lung cancer patients. <i>Clinical Cancer Research</i> , 2003 , 9, 1370-5	12.9	105
335	Intraoperative molecular margin analysis in head and neck cancer. <i>JAMA Otolaryngology</i> , 2004 , 130, 39-44		104

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	Inactivation of the INK4A/ARF locus frequently coexists with TP53 mutations in non-small cell lung cancer. <i>Oncogene</i> , 1999 , 18, 5843-9	9.2	103
332	PGP9.5 promoter methylation is an independent prognostic factor for esophageal squamous cell carcinoma. <i>Cancer Research</i> , 2005 , 65, 4963-8	10.1	102
331	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	10.1	100
330	Identification of hypermethylated genes associated with cisplatin resistance in human cancers. <i>Cancer Research</i> , 2010 , 70, 2870-9	10.1	99
329	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	12.9	99
328	Feasibility of quantitative PCR-based saliva rinse screening of HPV for head and neck cancer. <i>International Journal of Cancer</i> , 2005 , 117, 605-10	7.5	98
327	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	10.1	98
326	Expression of aquaporin 5 (AQP5) promotes tumor invasion in human non small cell lung cancer. <i>PLoS ONE</i> , 2008 , 3, e2162	3.7	97
325	Somatic mutations of the PTEN tumor suppressor gene in sporadic follicular thyroid tumors. <i>Genes Chromosomes and Cancer</i> , 1998 , 23, 239-43	5	96
324	Interaction and colocalization of PGP9.5 with JAB1 and p27(Kip1). <i>Oncogene</i> , 2002 , 21, 3003-10	9.2	96
323	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, 684-9	7.5	95
322	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	10.1	95
321	Quantitative GSTP1 methylation and the detection of prostate adenocarcinoma in sextant biopsies. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1634-7	9.7	94
320	Ribonucleases as a novel pro-apoptotic anticancer strategy: review of the preclinical and clinical data for ranpirnase. <i>Cancer Investigation</i> , 2005 , 23, 643-50	2.1	93
319	Mitochondrial cytochrome B gene mutation promotes tumor growth in bladder cancer. <i>Cancer Research</i> , 2008 , 68, 700-6	10.1	92
318	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, 170-7	5	92
317	Selective growth inhibition in BRAF mutant thyroid cancer by the mitogen-activated protein kinase 1/2 inhibitor AZD6244. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4712-8	5.6	90

316	A transcriptional progression model for head and neck cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 3058-64	12.9	90
315	Assessment of gene promoter hypermethylation for detection of cervical neoplasia. <i>International Journal of Cancer</i> , 2006 , 119, 1908-14	7.5	89
314	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	6.5	89
313	DeltaNp63alpha up-regulates the Hsp70 gene in human cancer. <i>Cancer Research</i> , 2005 , 65, 758-66	10.1	89
312	Molecular analysis of plasma DNA for the early detection of lung cancer by quantitative methylation-specific PCR. <i>Clinical Cancer Research</i> , 2010 , 16, 3463-72	12.9	88
311	An EGFR-ERK-SOX9 signaling cascade links urothelial development and regeneration to cancer. <i>Cancer Research</i> , 2011 , 71, 3812-21	10.1	87
310	RACK1 and stratifin target DeltaNp63alpha for a proteasome degradation in head and neck squamous cell carcinoma cells upon DNA damage. <i>Cell Cycle</i> , 2004 , 3, 1285-95	4.7	87
309	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
308	OPCML is a broad tumor suppressor for multiple carcinomas and lymphomas with frequently epigenetic inactivation. <i>PLoS ONE</i> , 2008 , 3, e2990	3.7	84
307	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, 3409-18	10.1	83
306	Epigenetic heterogeneity of high-grade prostatic intraepithelial neoplasia: clues for clonal progression in prostate carcinogenesis. <i>Molecular Cancer Research</i> , 2006 , 4, 1-8	6.6	82
305	Mitochondrial DNA content increase in response to cigarette smoking. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 19-24	4	82
304	Immunohistochemical detection of p53 protein accumulation in head and neck cancer: correlation with p53 gene alterations. <i>Human Pathology</i> , 1999 , 30, 1221-5	3.7	82
303	RET proto-oncogene mutations in inherited and sporadic medullary thyroid cancer. <i>Human Molecular Genetics</i> , 1994 , 3, 1895-7	5.6	82
302	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	12.9	82
301	DeltaNp63alpha overexpression induces downregulation of Sirt1 and an accelerated aging phenotype in the mouse. <i>Cell Cycle</i> , 2006 , 5, 2005-11	4.7	80
300	Papillary urothelial hyperplasia is a clonal precursor to papillary transitional cell bladder cancer. <i>International Journal of Cancer</i> , 2000 , 89, 514-518	7.5	80
299	Proteomic analysis of cancer-cell mitochondria. <i>Nature Reviews Cancer</i> , 2003 , 3, 789-95	31.3	79

298	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, 4123-9	10.1	78
297	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
296	Increased plasma DNA integrity index in head and neck cancer patients. <i>International Journal of Cancer</i> , 2006 , 119, 2673-6	7.5	76
295	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
294	Overexpression of AQP5, a putative oncogene, promotes cell growth and transformation. <i>Cancer Letters</i> , 2008 , 264, 54-62	9.9	74
293	Cancer epigenetics: above and beyond. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 275-88	3.6	73
292	Optimal use of a panel of methylation markers with GSTP1 hypermethylation in the diagnosis of prostate adenocarcinoma. <i>Clinical Cancer Research</i> , 2004 , 10, 5518-22	12.9	73
291	Prioritizing phase I treatment options through preclinical testing on personalized tumorgraft. <i>Journal of Clinical Oncology</i> , 2012 , 30, e45-8	2.2	72
290	Methylation of the DFNA5 increases risk of lymph node metastasis in human breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 370, 38-43	3.4	72
289	Molecular genetics of head and neck cancer. <i>Current Opinion in Oncology</i> , 1995 , 7, 229-33	4.2	72
288	Promoter DNA methylation of oncostatin m receptor-beta as a novel diagnostic and therapeutic marker in colon cancer. <i>PLoS ONE</i> , 2009 , 4, e6555	3.7	71
287	In silico Pathway Activation Network Decomposition Analysis (iPANDA) as a method for biomarker development. <i>Nature Communications</i> , 2016 , 7, 13427	17.4	70
286	Mitochondrial DNA as a cancer biomarker. <i>Journal of Molecular Diagnostics</i> , 2005 , 7, 258-67	5.1	70
285	Changes in CpG islands promoter methylation patterns during ductal breast carcinoma progression. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2694-700	4	69
284	CDC91L1 (PIG-U) is a newly discovered oncogene in human bladder cancer. <i>Nature Medicine</i> , 2004 , 10, 374-81	50.5	69
283	DeltaNp63alpha levels correlate with clinical tumor response to cisplatin. <i>Cell Cycle</i> , 2005 , 4, 1313-5	4.7	69
282	KIF1A and EDNRB are differentially methylated in primary HNSCC and salivary rinses. <i>International Journal of Cancer</i> , 2010 , 127, 2351-9	7.5	68
281	Chromosome 9p21 loss and p16 inactivation in primary sclerosing cholangitis-associated cholangiocarcinoma. <i>Journal of Surgical Research</i> , 1999 , 84, 88-93	2.5	68

280	Aberrant promoter methylation of multiple genes during pathogenesis of bladder cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2786-94	4	67
279	Oxidized guanine lesions and hOgg1 activity in lung cancer. <i>Oncogene</i> , 2005 , 24, 4496-508	9.2	67
278	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
277	T1799A BRAF mutations in conjunctival melanocytic lesions. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3027-30		66
276	Expression status and prognostic significance of mammalian target of rapamycin pathway members in urothelial carcinoma of urinary bladder after cystectomy. <i>Cancer</i> , 2010 , 116, 5517-26	6.4	65
275	Microsatellite-based cancer detection using capillary array electrophoresis and energy-transfer fluorescent primers. <i>Electrophoresis</i> , 1997 , 18, 1742-9	3.6	65
274	Notch1 mutations are drivers of oral tumorigenesis. <i>Cancer Prevention Research</i> , 2015 , 8, 277-286	3.2	64
273	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	5	64
272	P63 alpha mutations lead to aberrant splicing of keratinocyte growth factor receptor in the Hay-Wells syndrome. <i>Journal of Biological Chemistry</i> , 2003 , 278, 23906-14	5.4	63
271	Epigenetic inactivation of RASSF1A in head and neck cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 3635-40	12.9	63
270	Serum protein MALDI profiling to distinguish upper aerodigestive tract cancer patients from control subjects. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1711-7	9.7	62
269	Brief report: molecular biology and the early detection of carcinoma of the bladder--the case of Hubert H. Humphrey. <i>New England Journal of Medicine</i> , 1994 , 330, 1276-8	59.2	62
268	p53 Regulates the Ras circuit to inhibit the expression of a cancer-related gene signature by various molecular pathways. <i>Cancer Research</i> , 2010 , 70, 2274-84	10.1	61
267	YAP1 and COX2 Coordinately Regulate Urothelial Cancer Stem-like Cells. <i>Cancer Research</i> , 2018 , 78, 168-181	10.1	60
266	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
265	The effect of aquaporin 5 overexpression on the Ras signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 367, 291-8	3.4	58
264	PGP9.5 methylation in diffuse-type gastric cancer. <i>Cancer Research</i> , 2006 , 66, 3921-7	10.1	58
263	An oligonucleotide microarray for high-throughput sequencing of the mitochondrial genome. <i>Journal of Molecular Diagnostics</i> , 2006 , 8, 476-82	5.1	58

262	MT1G hypermethylation is associated with higher tumor stage in prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1274-8	4	58
261	Endothelin receptor type B gene promoter hypermethylation in salivary rinses is independently associated with risk of oral cavity cancer and premalignancy. <i>Cancer Prevention Research</i> , 2010 , 3, 1093-103	3.3	57
260	Deleted in colorectal cancer is a putative conditional tumor-suppressor gene inactivated by promoter hypermethylation in head and neck squamous cell carcinoma. <i>Cancer Research</i> , 2006 , 66, 9401-10.1	10.1	57
259	Molecular detection approaches for smoking associated tumors. <i>Oncogene</i> , 2002 , 21, 7289-97	9.2	57
258	Integrated, genome-wide screening for hypomethylated oncogenes in salivary gland adenoid cystic carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 4320-30	12.9	56
257	Frequent 14-3-3 sigma promoter methylation in benign and malignant prostate lesions. <i>DNA and Cell Biology</i> , 2005 , 24, 264-9	3.6	56
256	Human AQP5 plays a role in the progression of chronic myelogenous leukemia (CML). <i>PLoS ONE</i> , 2008 , 3, e2594	3.7	56
255	Efficacy of weekly docetaxel and bevacizumab in mesenchymal chondrosarcoma: a new theranostic method combining xenografted biopsies with a mathematical model. <i>Cancer Research</i> , 2008 , 68, 9033-40 ^{10.1}	10.1	55
254	A p53-type response element in the GDF15 promoter confers high specificity for p53 activation. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 354, 913-8	3.4	55
253	Aquaporin expression in human lymphocytes and dendritic cells. <i>American Journal of Hematology</i> , 2004 , 75, 128-33	7.1	55
252	Pharmacologic unmasking of epigenetically silenced genes in breast cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 1184-91	12.9	54
251	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
250	Absence of V599E BRAF mutations in desmoplastic melanomas. <i>Cancer</i> , 2005 , 103, 788-92	6.4	54
249	Mutation analysis of hBUB1 in aneuploid HNSCC and lung cancer cell lines. <i>Cancer Letters</i> , 1999 , 139, 183-7	9.9	54
248	The RASSF1A tumor suppressor gene is commonly inactivated in adenocarcinoma of the uterine cervix. <i>Clinical Cancer Research</i> , 2003 , 9, 2981-4	12.9	54
247	Microsatellite instability at AAAG repeat sequences in respiratory tract cancers. <i>International Journal of Cancer</i> , 2001 , 91, 200-4	7.5	53
246	p53 overexpression and K-ras gene mutations in primary sclerosing cholangitis-associated biliary tract cancer. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2000 , 7, 426-31		53
245	Association between lifestyle factors and CpG island methylation in a cancer-free population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2984-91	4	52

244	Molecular techniques and genetic alterations in head and neck cancer. <i>Oral Oncology</i> , 2009 , 45, 335-9	4.4	52
243	Inverse correlation between RASSF1A hypermethylation, KRAS and BRAF mutations in cervical adenocarcinoma. <i>Gynecologic Oncology</i> , 2007 , 105, 662-6	4.9	52
242	The role of PGP9.5 as a tumor suppressor gene in human cancer. <i>International Journal of Cancer</i> , 2008 , 123, 753-9	7.5	52
241	Mutational activation of BRAF is not a major event in sporadic childhood papillary thyroid carcinoma. <i>Modern Pathology</i> , 2005 , 18, 898-902	9.8	52
240	A tumor-suppressive role for trypsin in human cancer progression. <i>Cancer Research</i> , 2003 , 63, 6575-8	10.1	51
239	Performance of mitochondrial DNA mutations detecting early stage cancer. <i>BMC Cancer</i> , 2008 , 8, 285	4.8	50
238	Targeting of mutant hogg1 in mammalian mitochondria and nucleus: effect on cellular survival upon oxidative stress. <i>BMC Cancer</i> , 2006 , 6, 235	4.8	50
237	Midkine induces epithelial-mesenchymal transition through Notch2/Jak2-Stat3 signaling in human keratinocytes. <i>Cell Cycle</i> , 2008 , 7, 1613-22	4.7	49
236	OGDHL is a modifier of AKT-dependent signaling and NF- κ B function. <i>PLoS ONE</i> , 2012 , 7, e48770	3.7	49
235	Membrane trafficking of AQP5 and cAMP dependent phosphorylation in bronchial epithelium. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 366, 321-7	3.4	48
234	Overexpression of glycosylphosphatidylinositol (GPI) transamidase subunits phosphatidylinositol glycan class T and/or GPI anchor attachment 1 induces tumorigenesis and contributes to invasion in human breast cancer. <i>Cancer Research</i> , 2006 , 66, 9829-36	10.1	48
233	Mitochondrial DNA mutations in preneoplastic lesions of the gastrointestinal tract: a biomarker for the early detection of cancer. <i>Molecular Cancer</i> , 2006 , 5, 73	42.1	48
232	Altered sumoylation of p63alpha contributes to the split-hand/foot malformation phenotype. <i>Cell Cycle</i> , 2004 , 3, 1587-96	4.7	48
231	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
230	Methylation of death-associated protein kinase is associated with cetuximab and erlotinib resistance. <i>Cell Cycle</i> , 2012 , 11, 1656-63	4.7	47
229	Hypermethylation of Cyclin D2 is associated with loss of mRNA expression and tumor development in prostate cancer. <i>Journal of Molecular Medicine</i> , 2006 , 84, 911-8	5.5	47
228	Molecular assessment of lymph nodes in patients with resected stage I non-small cell lung cancer: preliminary results of a prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 466-73; discussion 473-4	1.5	47
227	Epigenetic silencing of HOPX promotes cancer progression in colorectal cancer. <i>Neoplasia</i> , 2012 , 14, 559-71	6.4	46

226	Microsatellite analysis and telomerase activity in archived tissue and urine samples of bladder cancer patients. <i>International Journal of Cancer</i> , 1997 , 74, 625-9	7.5	46
225	Quantitative hypermethylation of a small panel of genes augments the diagnostic accuracy in fine-needle aspirate washings of breast lesions. <i>Breast Cancer Research and Treatment</i> , 2008 , 109, 27-34	4.4	46
224	Gene expression alterations over large chromosomal regions in cancers include multiple genes unrelated to malignant progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 8715-20	11.5	46
223	Detection of LOH and mitochondrial DNA alterations in ductal lavage and nipple aspirate fluids from high-risk patients. <i>Breast Cancer Research and Treatment</i> , 2004 , 84, 99-105	4.4	46
222	A survey of methylated candidate tumor suppressor genes in nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2011 , 128, 1393-403	7.5	45
221	Decreased mitochondrial DNA content in posttreatment salivary rinses from head and neck cancer patients. <i>Clinical Cancer Research</i> , 2006 , 12, 1564-9	12.9	45
220	Genetic alterations in urinary bladder carcinosarcoma: evidence of a common clonal origin. <i>European Urology</i> , 2000 , 37, 350-7	10.2	45
219	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
218	Mitochondrial DNA mutation in normal margins and tumors of recurrent head and neck squamous cell carcinoma patients. <i>Cancer Prevention Research</i> , 2010 , 3, 1205-11	3.2	44
217	Tissue inhibitor of metalloproteinases-3 promoter methylation is an independent prognostic factor for bladder cancer. <i>Journal of Urology</i> , 2008 , 179, 743-7	2.5	44
216	ATM kinase is a master switch for the Delta Np63 alpha phosphorylation/degradation in human head and neck squamous cell carcinoma cells upon DNA damage. <i>Cell Cycle</i> , 2008 , 7, 2846-55	4.7	44
215	Quantitative GSTP1 methylation levels correlate with Gleason grade and tumor volume in prostate needle biopsies. <i>Journal of Urology</i> , 2004 , 171, 2195-8	2.5	44
214	Loss of heterozygosity assay for molecular detection of cancer using energy-transfer primers and capillary array electrophoresis. <i>Genome Research</i> , 2000 , 10, 1211-8	9.7	44
213	MOLECULAR GENETICS AND BIOCHEMICAL MECHANISMS IN BLADDER CANCER. <i>Urologic Clinics of North America</i> , 1992 , 19, 629-639	2.9	44
212	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
211	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
210	Biallelic inactivation of the RIZ1 gene in human gastric cancer. <i>Oncogene</i> , 2003 , 22, 6954-8	9.2	43
209	Adenoid cystic carcinoma: emerging role of translocations and gene fusions. <i>Oncotarget</i> , 2016 , 7, 66239-66254	4.2	42

208	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
207	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
206	HOP/OB1/NECC1 promoter DNA is frequently hypermethylated and involved in tumorigenic ability in esophageal squamous cell carcinoma. <i>Molecular Cancer Research</i> , 2008 , 6, 31-41	6.6	41
205	Progression of microsatellite instability from premalignant lesions to tumors of the head and neck. <i>International Journal of Cancer</i> , 2002 , 102, 615-7	7.5	41
204	Profiling the expression pattern of GPI transamidase complex subunits in human cancer. <i>Modern Pathology</i> , 2008 , 21, 979-91	9.8	40
203	Quantitative hypermethylation of NMDAR2B in human gastric cancer. <i>International Journal of Cancer</i> , 2007 , 121, 1994-2000	7.5	40
202	The effect of p53-RNAi and p53 knockout on human 8-oxoguanine DNA glycosylase (hOgg1) activity. <i>FASEB Journal</i> , 2006 , 20, 112-4	0.9	40
201	High-throughput molecular analysis of urine sediment for the detection of bladder cancer by high-density single-nucleotide polymorphism array. <i>Cancer Research</i> , 2003 , 63, 5723-6	10.1	40
200	LKB1/STK11 suppresses cyclooxygenase-2 induction and cellular invasion through PEA3 in lung cancer. <i>Cancer Research</i> , 2006 , 66, 7870-9	10.1	39
199	DeltaNp63alpha confers tumor cell resistance to cisplatin through the AKT1 transcriptional regulation. <i>Cancer Research</i> , 2011 , 71, 1167-76	10.1	38
198	Characterization of the methylation patterns in human papillomavirus type 16 viral DNA in head and neck cancers. <i>Cancer Prevention Research</i> , 2011 , 4, 207-17	3.2	38
197	Detection of serum deoxyribonucleic acid methylation markers: a novel diagnostic tool for thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 98-104	5.6	38
196	The V599E BRAF mutation is uncommon in biliary tract cancers. <i>Modern Pathology</i> , 2004 , 17, 1386-91	9.8	38
195	Molecular staging of head and neck squamous carcinoma. <i>Cancer and Metastasis Reviews</i> , 1996 , 15, 3-10	9.6	38
194	Detecting Cervical Cancer by Quantitative Promoter Hypermethylation Assay on Cervical Scrapings: A Feasibility Study. <i>Molecular Cancer Research</i> , 2004 , 2, 289-295	6.6	38
193	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
192	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
191	Adenylate kinase 3 sensitizes cells to cigarette smoke condensate vapor induced cisplatin resistance. <i>PLoS ONE</i> , 2011 , 6, e20806	3.7	37

190	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
189	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
188	Mutation of p53 in head and neck squamous cell carcinoma correlates with Bcl-2 expression and increased susceptibility to cisplatin-induced apoptosis. <i>Head and Neck</i> , 2004 , 26, 870-7	4.2	36
187	Molecular margin analysis predicts local recurrence after sublobar resection of lung cancer. <i>International Journal of Cancer</i> , 2005 , 113, 1022-5	7.5	36
186	Colon cancer genetics. <i>Cancer</i> , 1992 , 70, 1300-12	6.4	36
185	PARD3 Inactivation in Lung Squamous Cell Carcinomas Impairs STAT3 and Promotes Malignant Invasion. <i>Cancer Research</i> , 2015 , 75, 1287-97	10.1	35
184	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
183	Regulation of p53 family member isoform DeltaNp63alpha by the nuclear factor-kappaB targeting kinase IkappaB kinase beta. <i>Cancer Research</i> , 2010 , 70, 1419-29	10.1	35
182	BORIS binding to the promoters of cancer testis antigens, MAGEA2, MAGEA3, and MAGEA4, is associated with their transcriptional activation in lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 4267-76	12.9	35
181	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
180	Neurofilament heavy polypeptide regulates the Akt-beta-catenin pathway in human esophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2010 , 5, e9003	3.7	34
179	The Ligamp TP53 Assay for Detection of Minimal Residual Disease in Head and Neck Squamous Cell Carcinoma Surgical Margins. <i>Clinical Cancer Research</i> , 2009 , 15, 7658-7665	12.9	34
178	DCC promoter hypermethylation in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008 , 122, 2498-502	7.5	34
177	Molecular analysis of the candidate tumor suppressor gene ING1 in human head and neck tumors with 13q deletions. <i>Genes Chromosomes and Cancer</i> , 2000 , 27, 319-22	5	34
176	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
175	Common pathway signature in lung and liver fibrosis. <i>Cell Cycle</i> , 2016 , 15, 1667-73	4.7	33
174	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
173	RASSF1A hypermethylation and its inverse correlation with BRAF and/or KRAS mutations in MSI-associated endometrial carcinoma. <i>International Journal of Cancer</i> , 2006 , 119, 1316-21	7.5	33

172	Methylation status in the promoter region of the human PGP9.5 gene in cancer and normal tissues. <i>Cancer Letters</i> , 2001 , 170, 73-9	9.9	33
171	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2019 , 96, 77-84	4.4	32
170	GSTP1 promoter methylation is associated with recurrence in early stage prostate cancer. <i>Journal of Urology</i> , 2014 , 192, 1542-8	2.5	32
169	Functional analysis of wild-type and malignant glioma derived CDKN2A beta alleles: evidence for an RB-independent growth suppressive pathway. <i>Oncogene</i> , 1997 , 15, 2013-20	9.2	32
168	A novel response element confers p63- and p73-specific activation of the WNT4 promoter. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 339, 1120-8	3.4	32
167	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
166	Epigenetic silencing of human T (brachyury homologue) gene in non-small-cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 365, 221-6	3.4	31
165	Suprabasin is hypomethylated and associated with metastasis in salivary adenoid cystic carcinoma. <i>PLoS ONE</i> , 2012 , 7, e48582	3.7	31
164	U-box-type ubiquitin E4 ligase, UFD2a attenuates cisplatin mediated degradation of DeltaNp63alpha. <i>Cell Cycle</i> , 2008 , 7, 1231-7	4.7	30
163	Hypermethylation of MCAM gene is associated with advanced tumor stage in prostate cancer. <i>Prostate</i> , 2008 , 68, 418-26	4.2	30
162	Mitochondrial DNA alterations in thyroid cancer. <i>Journal of Surgical Oncology</i> , 2003 , 82, 170-3	2.8	30
161	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
160	Detailed deletion mapping at chromosome 9p21 in non-small cell lung cancer by microsatellite analysis and fluorescence in situ hybridization. <i>International Journal of Cancer</i> , 1997 , 74, 588-92	7.5	29
159	p63 transcriptional regulation of epithelial integrity and cancer. <i>Cell Cycle</i> , 2007 , 6, 240-5	4.7	29
158	PUMA in head and neck cancer. <i>Cancer Letters</i> , 2003 , 199, 75-81	9.9	29
157	p63-specific activation of the BPAG-1e promoter. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 52-60	4.3	29
156	An allelotype of papillary thyroid cancer. <i>International Journal of Cancer</i> , 1996 , 69, 442-4	7.5	29
155	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

154	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
153	Association of promoter methylation of VGF and PGP9.5 with ovarian cancer progression. <i>PLoS ONE</i> , 2013 , 8, e70878	3.7	28
152	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
151	Death-associated protein kinase promoter hypermethylation in normal human lymphocytes. <i>Cancer Research</i> , 2003 , 63, 7694-8	10.1	28
150	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
149	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
148	The Ras effector RASSF2 controls the PAR-4 tumor suppressor. <i>Molecular and Cellular Biology</i> , 2010 , 30, 2608-20	4.8	27
147	Microsatellite analysis of serum DNA in patients with head and neck cancer. <i>International Journal of Cancer</i> , 2004 , 111, 96-100	7.5	27
146	Spindle assembly checkpoint defects and chromosomal instability in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2003 , 107, 46-52	7.5	27
145	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
144	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
143	Forced cytochrome B gene mutation expression induces mitochondrial proliferation and prevents apoptosis in human uroepithelial SV-HUC-1 cells. <i>International Journal of Cancer</i> , 2009 , 125, 2829-35	7.5	26
142	Molecular markers in cancer: can we make better predictions?. <i>International Journal of Cancer</i> , 1995 , 64, 1-2	7.5	26
141	Following mitochondrial footprints through a long mucosal path to lung cancer. <i>PLoS ONE</i> , 2009 , 4, e65337	3.7	26
140	NSD1- and NSD2-damaging mutations define a subset of laryngeal tumors with favorable prognosis. <i>Nature Communications</i> , 2017 , 8, 1772	17.4	25
139	Quantitative methylation profiles for multiple tumor suppressor gene promoters in salivary gland tumors. <i>PLoS ONE</i> , 2010 , 5, e10828	3.7	25
138	Head and neck cancer cell lines exhibit differential mitochondrial repair deficiency in response to 4NQO. <i>Oral Oncology</i> , 2006 , 42, 201-7	4.4	25
137	Circulating DNA. What we know and what we need to learn. <i>Annals of the New York Academy of Sciences</i> , 2000 , 906, 1-4	6.5	25

136	Dose-dependent activation of putative oncogene SBSN by BORIS. <i>PLoS ONE</i> , 2012 , 7, e40389	3.7	25
135	Promoter methylation of MCAM, ER β and ER α in serum of early stage prostate cancer patients. <i>Oncotarget</i> , 2017 , 8, 15431-15440	3.3	25
134	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
133	Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. <i>BMC Cancer</i> , 2015 , 15, 843	4.8	24
132	ssDNA-binding protein 2 is frequently hypermethylated and suppresses cell growth in human prostate cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 3754-60	12.9	24
131	Real-time gap ligase chain reaction: a rapid semiquantitative assay for detecting p53 mutation at low levels in surgical margins and lymph nodes from resected lung and head and neck tumors. <i>Clinical Cancer Research</i> , 2004 , 10, 2379-85	12.9	24
130	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
129	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
128	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
127	Phospho-DeltaNp63alpha/NF-Y protein complex transcriptionally regulates DDIT3 expression in squamous cell carcinoma cells upon cisplatin exposure. <i>Cell Cycle</i> , 2010 , 9, 328-38	4.7	23
126	Genetic and epigenetic analysis of erbB signaling pathway genes in lung cancer. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1887-93	8.9	23
125	Alteration of cellular and humoral immunity by mutant p53 protein and processed mutant peptide in head and neck cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 7199-206	12.9	23
124	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
123	analysis of pathways activation landscape in oral squamous cell carcinoma and oral leukoplakia. <i>Cell Death Discovery</i> , 2017 , 3, 17022	6.9	22
122	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
121	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
120	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
119	Cigarette smoke induces methylation of the tumor suppressor gene NISCH. <i>Epigenetics</i> , 2013 , 8, 383-8	5.7	21

118	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
117	The oral cavity as a molecular mirror of lung carcinogenesis. <i>Cancer Prevention Research</i> , 2008 , 1, 12-4	3.2	21
116	Fluorescence visualization in oral neoplasia: shedding light on an old problem. <i>Clinical Cancer Research</i> , 2006 , 12, 6594-7	12.9	21
115	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
114	Dysregulation of splicing proteins in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2016 , 17, 219-29	4.6	20
113	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
112	Detection of methylated CDO1 in plasma of colorectal cancer; a PCR study. <i>PLoS ONE</i> , 2014 , 9, e113546	3.7	20
111	Regulation of p63 by NF- κ B. <i>Cell Cycle</i> , 2010 , 9, 4841-7	4.7	20
110	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
109	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
108	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
107	Germline Translocation t(5;20)(p15;q11) and Familial Transitional Cell Carcinoma. <i>Journal of Urology</i> , 1996 , 155, 1035-1036	2.5	19
106	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
105	Cellular transformation by cigarette smoke extract involves alteration of glycolysis and mitochondrial function in esophageal epithelial cells. <i>International Journal of Cancer</i> , 2010 , 127, 269-81	7.5	18
104	A promoter methylation pattern in the N-methyl-D-aspartate receptor 2B gene predicts poor prognosis in esophageal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2007 , 13, 6658-65	12.9	18
103	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
102	Loss of chromosome arms 3p and 9p and inactivation of P16 (INK4a) in normal epithelium of patients with primary lung cancer. <i>Genes Chromosomes and Cancer</i> , 2001 , 32, 119-25	5	17
101	Degenerate oligonucleotide-primed PCR (DOP-PCR): evaluation of its reliability for screening of genetic alterations in neoplasia. <i>BioTechniques</i> , 1998 , 25, 1036-8	2.5	17

100	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
99	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
98	Alterations of GPI transamidase subunits in head and neck squamous carcinoma. <i>Molecular Cancer</i> , 2007 , 6, 74	42.1	16
97	Positive correlation of tissue inhibitor of metalloproteinase-3 and death-associated protein kinase hypermethylation in head and neck squamous cell carcinoma. <i>Laryngoscope</i> , 2007 , 117, 1376-80	3.6	16
96	Molecular analysis of peritoneal fluid in ovarian cancer patients. <i>Modern Pathology</i> , 2003 , 16, 636-40	9.8	16
95	Predominance of brain tumors in an extended Li-Fraumeni (SBLA) kindred, including a case of Sturge-Weber syndrome. <i>Cancer</i> , 2000 , 88, 433-9	6.4	16
94	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
93	Evaluation of MYB promoter methylation in salivary adenoid cystic carcinoma. <i>Oral Oncology</i> , 2011 , 47, 251-5	4.4	15
92	Lack of BRCA2 alterations in primary head and neck squamous cell carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 1998 , 119, 21-5	5.5	15
91	p63 and p73: teammates or adversaries?. <i>Cancer Cell</i> , 2006 , 9, 1-2	24.3	15
90	Use of single nucleotide polymorphism arrays to identify a novel region of loss on chromosome 6q in squamous cell carcinomas of the oral cavity. <i>Head and Neck</i> , 2004 , 26, 345-52	4.2	15
89	Two distinct regions of loss on chromosome arm 4q in primary head and neck squamous cell carcinoma. <i>JAMA Otolaryngology</i> , 2000 , 126, 1073-6		15
88	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
87	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
86	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
85	Yes-associated protein 1 regulates the stability of DeltaNp63alpha. <i>Cell Cycle</i> , 2010 , 9, 162-7	4.7	14
84	Multiple strand displacement amplification of mitochondrial DNA from clinical samples. <i>BMC Medical Genetics</i> , 2008 , 9, 7	2.1	14
83	Re: Is TIG1 a new tumor suppressor in prostate cancer?. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 919-20	9.7	14

82	Tissue and Cell-Free DNA-Based Epigenomic Approaches for Cancer Detection. <i>Clinical Chemistry</i> , 2020 , 66, 105-116	5.5	14
81	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
80	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
79	Promoter methylation of leukemia inhibitory factor receptor gene in colorectal carcinoma. <i>International Journal of Oncology</i> , 2011 , 39, 337-44	4.4	13
78	Tumor protein p63/nuclear factor B feedback loop in regulation of cell death. <i>Journal of Biological Chemistry</i> , 2011 , 286, 43204-13	5.4	13
77	Molecular detection of cervical intraepithelial neoplasia and cervical carcinoma by microsatellite analysis of Papanicolaou smears. <i>International Journal of Cancer</i> , 2001 , 93, 424-9	7.5	13
76	Identification of mtDNA mutations in human cancer. <i>Methods in Molecular Biology</i> , 2002 , 197, 107-17	1.4	13
75	The Potential of Molecular Screening. <i>Surgical Oncology Clinics of North America</i> , 1999 , 8, 641-656	2.7	13
74	Two tracks but one race? Cancer genetics. <i>Current Biology</i> , 1996 , 6, 523-5	6.3	13
73	Genome-wide and gene-specific epigenomic platforms for hepatocellular carcinoma biomarker development trials. <i>Gastroenterology Research and Practice</i> , 2014 , 2014, 597164	2	12
72	AIM1 promoter hypermethylation as a predictor of decreased risk of recurrence following radical prostatectomy. <i>Prostate</i> , 2012 , 72, 1133-9	4.2	12
71	Genetic markers for early detection of lung cancer and outcome measures for response to chemoprevention. <i>Journal of Cellular Biochemistry</i> , 1997 , 67, 64-73	4.7	12
70	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
69	Antiviral effect of ranpirnase against Ebola virus. <i>Antiviral Research</i> , 2016 , 132, 210-8	10.8	11
68	Absence of TSG101 transcript abnormalities in human cancers. <i>Oncogene</i> , 1998 , 16, 2815-8	9.2	11
67	miRNA and Proteomic Dysregulation in Non-Small Cell Lung Cancer in Response to Cigarette Smoke. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2018 , 7, 38-53	2.9	10
66	Molecular methods for the diagnosis of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1999 , 1423, C11-8	11.2	10
65	Growth of malignant extracranial tumors alters microRNAome in the prefrontal cortex of TumorGraft mice. <i>Oncotarget</i> , 2017 , 8, 88276-88293	3.3	10

64	Biomarkers for Lung Cancer Screening and Detection. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2411-2415	4	10
63	Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells. <i>Mitochondrion</i> , 2018 , 40, 58-70	4.9	9
62	Molecular markers of radiation effectiveness in head and neck squamous cell carcinoma. <i>Seminars in Radiation Oncology</i> , 2004 , 14, 130-8	5.5	9
61	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
60	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
59	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
58	Comparative mutational landscape analysis of patient-derived tumour xenografts. <i>British Journal of Cancer</i> , 2017 , 116, 515-523	8.7	8
57	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
56	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
55	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
54	Colorimetric approach to high-throughput mutation analysis. <i>BioTechniques</i> , 2005 , 38, 635-9	2.5	8
53	Functional characterization of alternatively spliced GSN in head and neck squamous cell carcinoma. <i>Translational Research</i> , 2018 , 202, 109-119	11	7
52	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
51	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
50	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
49	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
48	Multiomic analysis of oral keratinocytes chronically exposed to shisha. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 284-289	3.3	6
47	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

46	Understanding the MIG6-EGFR Signaling Axis in Lung Tumorigenesis. <i>Cancer Discovery</i> , 2015 , 5, 472-4	24.4	6
45	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
44	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
43	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
42	Epigenetic silencing of S100A2 in bladder and head and neck cancers. <i>Oncoscience</i> , 2015 , 2, 410-8	0.8	6
41	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
40	Advancing toward a molecular characterization of polymorphous low grade adenocarcinoma. <i>Oral Oncology</i> , 2017 , 74, 192-193	4.4	5
39	Uses of DNA Methylation in Cancer Diagnosis and Risk Assessment 2004 , 11-26		5
38	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
37	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
36	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
35	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
34	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
33	TAp63gamma regulates hOGG1 and repair of oxidative damage in cancer cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 356, 823-8	3.4	4
32	Secretome analysis of oral keratinocytes chronically exposed to shisha. <i>Cancer Biomarkers</i> , 2019 , 25, 29-41	3.8	3
31	Oncogene mutations as intermediate markers. <i>Journal of Cellular Biochemistry</i> , 1993 , 17F, 184-7	4.7	3
30	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
29	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021 , 31, 361-373	3.8	3

28	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
27	Growth of Malignant Non-CNS Tumors Alters Brain Metabolome. <i>Frontiers in Genetics</i> , 2018 , 9, 41	4.5	2
26	Chronic shisha exposure alters phosphoproteome of oral keratinocytes. <i>Journal of Cell Communication and Signaling</i> , 2019 , 13, 281-289	5.2	2
25	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	2.0	2
24	MICROSATELLITE DEOXYRIBONUCLEIC ACID ANALYSIS TO DETECT BLADDER CANCER IN BLADDER EXSTROPHY. <i>Journal of Urology</i> , 1998 , 160, 2192-2193	2.5	2
23	Interaction and colocalization of PGP9.5 with JAB1 and p27Kip1		2
22	Detailed deletion mapping at chromosome 9p21 in non-small cell lung cancer by microsatellite analysis and fluorescence in situ hybridization 1997 , 74, 588		2
21	Papillary urothelial hyperplasia is a clonal precursor to papillary transitional cell bladder cancer 2000 , 89, 514		2
20	First Person: David Sidransky, MD: Clinician-Scientist Transforms Cancer Early Detection. <i>Cancer</i> , 2018 , 124, 3077-3078	6.4	1
19	Response to MMTV-related env sequences in human breast tumors <i>International Journal of Cancer</i> , 2003 , 106, 139-139	7.5	1
18	Absence of intragenic mismatch mutations in small cell lung cancers with microsatellite instability. <i>International Journal of Cancer</i> , 1999 , 80, 944-5	7.5	1
17	Comparative microsatellite analysis in discerning origin of disseminated tumor: the case of a patient with malignant ascites and a history of multiple tumors. <i>Human Pathology</i> , 1999 , 30, 1111-3	3.7	1
16	Molecular analysis of effectiveness of Mohs' surgical technique. <i>Lancet, The</i> , 1996 , 347, 1692-3	4.0	1
15	Role of the NOTCH Signaling Pathway in Head and Neck Cancer. <i>Current Cancer Research</i> , 2018 , 229-248	0.2	1
14	Multi-Omics Analysis to Characterize Cigarette Smoke Induced Molecular Alterations in Esophageal Cells. <i>Frontiers in Oncology</i> , 2020 , 10, 1666	5.3	1
13	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
12	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, 2057-178X1880053	3.8	1
11	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

10	Cigarette smoking is strongly associated with mutation of the K-ras gene in patients with primary adenocarcinoma of the lung 2001 , 92, 1525		1
9	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	o
8	Proteomic and phosphoproteomic profiling of shammah induced signaling in oral keratinocytes. <i>Scientific Reports</i> , 2021 , 11, 9397	4.9	o
7	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	o
6	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	o
5	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	o
4	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	
3	Molecular Detection of Head and Neck Cancer 2003 , 305-IV		
2	Reply to Proteomic alterations of cancer-cell mitochondria: driver or bystander? <i>Nature Reviews Cancer</i> , 2003 , 3, 796-796	31.3	
1	Integrated genomics and avatar mouse models for personalized cancer treatment.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2511-2511	2.2	