

David Sidransky

List of Publications by Year in descending order

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Version: 2024-02-01

427
papers

45,049
citations

2091

103
h-index

3037

194
g-index

430
all docs

430
docs citations

430
times ranked

42908
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evidence for a Causal Association Between Human Papillomavirus and a Subset of Head and Neck Cancers. <i>Journal of the National Cancer Institute</i> , 2000, 92, 709-720. | 3.0 | 2,586 |
| 2 | 5â€² CpG island methylation is associated with transcriptional silencing of the tumour suppressor p16/CDKN2/MTS1 in human cancers. <i>Nature Medicine</i> , 1995, 1, 686-692. | 15.2 | 1,812 |
| 3 | Exome Sequencing of Head and Neck Squamous Cell Carcinoma Reveals Inactivating Mutations in <i>NOTCH1</i> . <i>Science</i> , 2011, 333, 1154-1157. | 6.0 | 1,568 |
| 4 | Head and Neck Cancer. <i>New England Journal of Medicine</i> , 2001, 345, 1890-1900. | 13.9 | 1,176 |
| 5 | BRAF Mutation Predicts a Poorer Clinical Prognosis for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6373-6379. | 1.8 | 893 |
| 6 | BRAF Mutation in Papillary Thyroid Carcinoma. <i>Journal of the National Cancer Institute</i> , 2003, 95, 625-627. | 3.0 | 849 |
| 7 | Association Between BRAF V600E Mutation and Mortality in Patients With Papillary Thyroid Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1493. | 3.8 | 775 |
| 8 | Facile Detection of Mitochondrial DNA Mutations in Tumors and Bodily Fluids. <i>Science</i> , 2000, 287, 2017-2019. | 6.0 | 767 |
| 9 | Mutations in BRAF and KRAS Characterize the Development of Low-Grade Ovarian Serous Carcinoma. <i>Journal of the National Cancer Institute</i> , 2003, 95, 484-486. | 3.0 | 762 |
| 10 | Molecular Assessment of Histopathological Staging in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 1995, 332, 429-435. | 13.9 | 690 |
| 11 | <i>TP53</i> Mutations and Survival in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 2007, 357, 2552-2561. | 13.9 | 680 |
| 12 | Clonal expansion of p53 mutant cells is associated with brain tumour progression. <i>Nature</i> , 1992, 355, 846-847. | 13.7 | 628 |
| 13 | Frequency of homozygous deletion at p16/CDKN2 in primary human tumours. <i>Nature Genetics</i> , 1995, 11, 210-212. | 9.4 | 593 |
| 14 | Emerging molecular markers of cancer. <i>Nature Reviews Cancer</i> , 2002, 2, 210-219. | 12.8 | 590 |
| 15 | Association between Cigarette Smoking and Mutation of the p53 Gene in Squamous-Cell Carcinoma of the Head and Neck. <i>New England Journal of Medicine</i> , 1995, 332, 712-717. | 13.9 | 578 |
| 16 | Microsatellite alterations in serum DNA of head and neck cancer patients. <i>Nature Medicine</i> , 1996, 2, 1035-1037. | 15.2 | 570 |
| 17 | Clonal Origin of Bladder Cancer. <i>New England Journal of Medicine</i> , 1992, 326, 737-740. | 13.9 | 496 |
| 18 | Inactivation of LKB1/STK11 is a common event in adenocarcinomas of the lung. <i>Cancer Research</i> , 2002, 62, 3659-62. | 0.4 | 462 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | p16(MTS-1/CDKN2/INK4a) in Cancer Progression. <i>Experimental Cell Research</i> , 2001, 264, 42-55. | 1.2 | 415 |
| 20 | Cigarette smoking is strongly associated with mutation of the K-ras gene in patients with primary adenocarcinoma of the lung. <i>Cancer</i> , 2001, 92, 1525-1530. | 2.0 | 381 |
| 21 | Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , 2015, 7, 293ra104. | 5.8 | 372 |
| 22 | A Pilot Clinical Study of Treatment Guided by Personalized Tumorgrafts in Patients with Advanced Cancer. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1311-1316. | 1.9 | 354 |
| 23 | PD-L1 Expression in the Merkel Cell Carcinoma Microenvironment: Association with Inflammation, Merkel Cell Polyomavirus, and Overall Survival. <i>Cancer Immunology Research</i> , 2013, 1, 54-63. | 1.6 | 333 |
| 24 | Pharmacologic unmasking of epigenetically silenced tumor suppressor genes in esophageal squamous cell carcinoma. <i>Cancer Cell</i> , 2002, 2, 485-495. | 7.7 | 315 |
| 25 | DNA methylation markers in colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 181-206. | 2.7 | 259 |
| 26 | Detection of bladder cancer recurrence by microsatellite analysis of urine. <i>Nature Medicine</i> , 1997, 3, 621-624. | 15.2 | 248 |
| 27 | Quantitative adenomatous polyposis coli promoter methylation analysis in tumor tissue, serum, and plasma DNA of patients with lung cancer. <i>Cancer Research</i> , 2002, 62, 371-5. | 0.4 | 240 |
| 28 | Detection of BRAF Mutation on Fine Needle Aspiration Biopsy Specimens: A New Diagnostic Tool for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2867-2872. | 1.8 | 239 |
| 29 | MicroRNA alterations in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 2791-2797. | 2.3 | 239 |
| 30 | Bifunctional immune checkpoint-targeted antibody-ligand traps that simultaneously disable TGF β 2 enhance the efficacy of cancer immunotherapy. <i>Nature Communications</i> , 2018, 9, 741. | 5.8 | 238 |
| 31 | Quantitation of Promoter Methylation of Multiple Genes in Urine DNA and Bladder Cancer Detection. <i>Journal of the National Cancer Institute</i> , 2006, 98, 996-1004. | 3.0 | 237 |
| 32 | 16S rRNA amplicon sequencing identifies microbiota associated with oral cancer, human papilloma virus infection and surgical treatment. <i>Oncotarget</i> , 2016, 7, 51320-51334. | 0.8 | 237 |
| 33 | A new human p53 homologue. <i>Nature Medicine</i> , 1998, 4, 747-748. | 15.2 | 235 |
| 34 | A Quantitative Promoter Methylation Profile of Prostate Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 8472-8478. | 3.2 | 234 |
| 35 | Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. <i>Seminars in Cancer Biology</i> , 2015, 35, S5-S24. | 4.3 | 231 |
| 36 | Assembly and Initial Characterization of a Panel of 85 Genomically Validated Cell Lines from Diverse Head and Neck Tumor Sites. <i>Clinical Cancer Research</i> , 2011, 17, 7248-7264. | 3.2 | 230 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Quantitative Methylation-Specific Polymerase Chain Reaction Gene Patterns in Urine Sediment Distinguish Prostate Cancer Patients From Control Subjects. <i>Journal of Clinical Oncology</i> , 2005, 23, 6569-6575. | 0.8 | 227 |
| 38 | Mitochondrial mutations in early stage prostate cancer and bodily fluids. <i>Oncogene</i> , 2001, 20, 5195-5198. | 2.6 | 220 |
| 39 | Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304. | 4.3 | 220 |
| 40 | Detection of Aberrant Methylation of Four Genes in Plasma DNA for the Detection of Breast Cancer. <i>Journal of Clinical Oncology</i> , 2006, 24, 4262-4269. | 0.8 | 219 |
| 41 | The Human MitoChip: A High-Throughput Sequencing Microarray for Mitochondrial Mutation Detection. <i>Genome Research</i> , 2004, 14, 812-819. | 2.4 | 218 |
| 42 | Quantitative Detection of Promoter Hypermethylation of Multiple Genes in the Tumor, Urine, and Serum DNA of Patients with Renal Cancer. <i>Cancer Research</i> , 2004, 64, 5511-5517. | 0.4 | 218 |
| 43 | Head and Neck Cancer in CNonsmokers: A Distinct Clinical and Molecular Entity. <i>Laryngoscope</i> , 1999, 109, 1544-1551. | 1.1 | 216 |
| 44 | 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, 2761-2765. | 3.2 | 213 |
| 45 | Inverse Relationship between Human Papillomavirus-16 Infection and Disruptive <i>p53</i> Gene Mutations in Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2008, 14, 366-369. | 3.2 | 213 |
| 46 | Somatic mutation and gain of copy number of PIK3CA in human breast cancer. <i>Breast Cancer Research</i> , 2005, 7, R609-16. | 2.2 | 207 |
| 47 | Î ⁿ Np63 induces Î ² -catenin nuclear accumulation and signaling. <i>Cancer Cell</i> , 2002, 1, 369-379. | 7.7 | 197 |
| 48 | Quantitative GSTP1 hypermethylation in bodily fluids of patients with prostate cancer. <i>Urology</i> , 2002, 60, 1131-1135. | 0.5 | 196 |
| 49 | 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, 961-970. | 3.0 | 196 |
| 50 | Uncommon Mutation, but Common Amplifications, of the PIK3CA Gene in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4688-4693. | 1.8 | 189 |
| 51 | DeltaNp63alpha and TAp63alpha regulate transcription of genes with distinct biological functions in cancer and development. <i>Cancer Research</i> , 2003, 63, 2351-7. | 0.4 | 184 |
| 52 | Activation of the <i>NOTCH</i> Pathway in Head and Neck Cancer. <i>Cancer Research</i> , 2014, 74, 1091-1104. | 0.4 | 181 |
| 53 | Point mutation and homozygous deletion of PTEN/MMAC1 in primary bladder cancers. <i>Oncogene</i> , 1998, 16, 3215-3218. | 2.6 | 175 |
| 54 | Involvement of aquaporins in colorectal carcinogenesis. <i>Oncogene</i> , 2003, 22, 6699-6703. | 2.6 | 175 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | 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, 7540-7545. | 3.3 | 175 |
| 56 | Global DNA hypomethylation is associated with in utero exposure to cotinine and perfluorinated alkyl compounds. <i>Epigenetics</i> , 2010, 5, 539-546. | 1.3 | 172 |
| 57 | 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. | 1.5 | 169 |
| 58 | CLINICAL IMPLICATIONS OF THE p53 GENE. <i>Annual Review of Medicine</i> , 1996, 47, 285-301. | 5.0 | 168 |
| 59 | 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, 1838-1843. | 3.3 | 164 |
| 60 | Cold atmospheric plasma treatment selectively targets head and neck squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 941-946. | 1.8 | 164 |
| 61 | 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, 2284-2288. | 3.2 | 163 |
| 62 | 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. | 3.2 | 163 |
| 63 | BRAF mutations in anaplastic thyroid carcinoma: implications for tumor origin, diagnosis and treatment. <i>Modern Pathology</i> , 2004, 17, 1359-1363. | 2.9 | 161 |
| 64 | PGP9.5 As a Candidate Tumor Marker for Non-Small-Cell Lung Cancer. <i>American Journal of Pathology</i> , 1999, 155, 711-715. | 1.9 | 160 |
| 65 | Tumor-specific changes in mtDNA content in human cancer. <i>International Journal of Cancer</i> , 2005, 116, 920-924. | 2.3 | 160 |
| 66 | Mitochondrial Subversion in Cancer. <i>Cancer Prevention Research</i> , 2011, 4, 638-654. | 0.7 | 160 |
| 67 | Patient-derived xenografts for individualized care in advanced sarcoma. <i>Cancer</i> , 2014, 120, 2006-2015. | 2.0 | 154 |
| 68 | 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, 1345-1353. | 1.9 | 150 |
| 69 | Increased Mitochondrial DNA Content in Saliva Associated with Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 2486-2491. | 3.2 | 148 |
| 70 | Quantitative detection of Merkel cell virus in human tissues and possible mode of transmission. <i>International Journal of Cancer</i> , 2010, 126, 2991-2996. | 2.3 | 146 |
| 71 | Early Occurrence of RASSF1A Hypermethylation and Its Mutual Exclusion with BRAF Mutation in Thyroid Tumorigenesis. <i>Cancer Research</i> , 2004, 64, 1664-1668. | 0.4 | 142 |
| 72 | Integrated Next-Generation Sequencing and Avatar Mouse Models for Personalized Cancer Treatment. <i>Clinical Cancer Research</i> , 2014, 20, 2476-2484. | 3.2 | 140 |

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|----|---|-----|-----------|
| 73 | Differential Recognition of Response Elements Determines Target Gene Specificity for p53 and p63. <i>Molecular and Cellular Biology</i> , 2005, 25, 6077-6089. | 1.1 | 136 |
| 74 | Quantitative Gstp1 Methylation Clearly Distinguishes Benign Prostatic Tissue And Limited Prostate Adenocarcinoma. <i>Journal of Urology</i> , 2003, 169, 1138-1142. | 0.2 | 135 |
| 75 | Role of Human Aquaporin 5 In Colorectal Carcinogenesis. <i>American Journal of Pathology</i> , 2008, 173, 518-525. | 1.9 | 133 |
| 76 | Adenomatous polyposis coli gene promoter hypermethylation in non-small cell lung cancer is associated with survival. <i>Oncogene</i> , 2001, 20, 3528-3532. | 2.6 | 132 |
| 77 | Genome-Wide Promoter Analysis Uncovers Portions of the Cancer Methylome. <i>Cancer Research</i> , 2008, 68, 2661-2670. | 0.4 | 131 |
| 78 | Promoter Hypermethylation as an Independent Prognostic Factor for Relapse in Patients with Prostate Cancer Following Radical Prostatectomy. <i>Clinical Cancer Research</i> , 2005, 11, 8321-8325. | 3.2 | 129 |
| 79 | Targeted sequencing reveals clonal genetic changes in the progression of early lung neoplasms and paired circulating DNA. <i>Nature Communications</i> , 2015, 6, 8258. | 5.8 | 129 |
| 80 | Exon 15 BRAF Mutations Are Uncommon in Melanomas Arising in Nonsun-Exposed Sites: Fig. 1.. <i>Clinical Cancer Research</i> , 2004, 10, 3444-3447. | 3.2 | 128 |
| 81 | Inverse Correlation between Cyclin A1 Hypermethylation and p53 Mutation in Head and Neck Cancer Identified by Reversal of Epigenetic Silencing. <i>Cancer Research</i> , 2004, 64, 5982-5987. | 0.4 | 127 |
| 82 | An Epigenetic Marker Panel for Detection of Lung Cancer Using Cell-Free Serum DNA. <i>Clinical Cancer Research</i> , 2011, 17, 4494-4503. | 3.2 | 126 |
| 83 | In silico Pathway Activation Network Decomposition Analysis (iPANDA) as a method for biomarker development. <i>Nature Communications</i> , 2016, 7, 13427. | 5.8 | 126 |
| 84 | Expression of Aquaporin 5 (AQP5) Promotes Tumor Invasion in Human Non Small Cell Lung Cancer. <i>PLoS ONE</i> , 2008, 3, e2162. | 1.1 | 124 |
| 85 | The TGF β 2-miR200a-MIG6 Pathway Orchestrates the EMT-Associated Kinase Switch That Induces Resistance to EGFR Inhibitors. <i>Cancer Research</i> , 2014, 74, 3995-4005. | 0.4 | 123 |
| 86 | High Promoter Methylation Levels of APC Predict Poor Prognosis in Sextant Biopsies from Prostate Cancer Patients. <i>Clinical Cancer Research</i> , 2007, 13, 6122-6129. | 3.2 | 122 |
| 87 | Key tumor suppressor genes inactivated by greater promoter methylation and somatic mutations in head and neck cancer. <i>Epigenetics</i> , 2014, 9, 1031-1046. | 1.3 | 122 |
| 88 | Genome-wide genetic characterization of bladder cancer: a comparison of high-density single-nucleotide polymorphism arrays and PCR-based microsatellite analysis. <i>Cancer Research</i> , 2003, 63, 2216-22. | 0.4 | 122 |
| 89 | Gene mutations in saliva as molecular markers for head and neck squamous cell carcinomas. <i>American Journal of Surgery</i> , 1994, 168, 429-432. | 0.9 | 121 |
| 90 | Gene promoter hypermethylation in tumors and lymph nodes of stage I lung cancer patients. <i>Clinical Cancer Research</i> , 2003, 9, 1370-5. | 3.2 | 120 |

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|-----|--|-----|-----------|
| 91 | Mitochondrial D-loop mutations as clonal markers in multicentric hepatocellular carcinoma and plasma. <i>Clinical Cancer Research</i> , 2002, 8, 481-7. | 3.2 | 119 |
| 92 | Somatic mutations of the PTEN tumor suppressor gene in sporadic follicular thyroid tumors. , 1998, 23, 239-243. | | 117 |
| 93 | Lack of BRAF Mutation in Primary Uveal Melanoma. , 2003, 44, 2876. | | 117 |
| 94 | Quantitative RAR β 2 Hypermethylation. <i>Clinical Cancer Research</i> , 2004, 10, 4010-4014. | 3.2 | 117 |
| 95 | Mitochondrial Cytochrome B Gene Mutation Promotes Tumor Growth in Bladder Cancer. <i>Cancer Research</i> , 2008, 68, 700-706. | 0.4 | 117 |
| 96 | Intraoperative Molecular Margin Analysis in Head and Neck Cancer. <i>JAMA Otolaryngology</i> , 2004, 130, 39. | 1.5 | 116 |
| 97 | A Panel of Novel Detection and Prognostic Methylated DNA Markers in Primary Non-Small Cell Lung Cancer and Serum DNA. <i>Clinical Cancer Research</i> , 2017, 23, 7141-7152. | 3.2 | 116 |
| 98 | Methylation of the DNMT3A increases risk of lymph node metastasis in human breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 38-43. | 1.0 | 115 |
| 99 | Inactivation of the INK4A/ARF locus frequently coexists with TP53 mutations in non-small cell lung cancer. <i>Oncogene</i> , 1999, 18, 5843-5849. | 2.6 | 113 |
| 100 | Quantitative GSTP1 Methylation and the Detection of Prostate Adenocarcinoma in Sextant Biopsies. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1634-1637. | 3.0 | 110 |
| 101 | PGP9.5 Promoter Methylation Is an Independent Prognostic Factor for Esophageal Squamous Cell Carcinoma. <i>Cancer Research</i> , 2005, 65, 4963-4968. | 0.4 | 110 |
| 102 | Cysteine Dioxygenase 1 Is a Tumor Suppressor Gene Silenced by Promoter Methylation in Multiple Human Cancers. <i>PLoS ONE</i> , 2012, 7, e44951. | 1.1 | 110 |
| 103 | Identification of Hypermethylated Genes Associated with Cisplatin Resistance in Human Cancers. <i>Cancer Research</i> , 2010, 70, 2870-2879. | 0.4 | 107 |
| 104 | Methylation of the thyroid-stimulating hormone receptor gene in epithelial thyroid tumors: a marker of malignancy and a cause of gene silencing. <i>Cancer Research</i> , 2003, 63, 2316-21. | 0.4 | 107 |
| 105 | Frequent gain of the p40/p51/p63 gene locus in primary head and neck squamous cell carcinoma. , 2000, 86, 684-689. | | 106 |
| 106 | Feasibility of quantitative PCR-based saliva rinse screening of HPV for head and neck cancer. <i>International Journal of Cancer</i> , 2005, 117, 605-610. | 2.3 | 106 |
| 107 | Interaction and colocalization of PGP9.5 with JAB1 and p27Kip1. <i>Oncogene</i> , 2002, 21, 3003-3010. | 2.6 | 105 |
| 108 | Molecular Analysis of Plasma DNA for the Early Detection of Lung Cancer by Quantitative Methylation-Specific PCR. <i>Clinical Cancer Research</i> , 2010, 16, 3463-3472. | 3.2 | 105 |

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|-----|--|------|-----------|
| 109 | Real-time quantitative PCR demonstrates low prevalence of human papillomavirus type 16 in premalignant and malignant lesions of the oral cavity. <i>Clinical Cancer Research</i> , 2002, 8, 1203-9. | 3.2 | 105 |
| 110 | An Overview on the Isolation and Analysis of Circulating Tumor DNA in Plasma and Serum. <i>Annals of the New York Academy of Sciences</i> , 2000, 906, 8-12. | 1.8 | 104 |
| 111 | Genetic and Epigenetic screening for gene alterations of the chromatin-remodeling factor, SMARCA4/BRG1, in lung tumors. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 170-177. | 1.5 | 103 |
| 112 | A transcriptional progression model for head and neck cancer. <i>Clinical Cancer Research</i> , 2003, 9, 3058-64. | 3.2 | 103 |
| 113 | LOXL1 and LOXL4 Are Epigenetically Silenced and Can Inhibit Ras/Extracellular Signal-Regulated Kinase Signaling Pathway in Human Bladder Cancer. <i>Cancer Research</i> , 2007, 67, 4123-4129. | 0.4 | 102 |
| 114 | Ribonucleases as a Novel Pro-Apoptotic Anticancer Strategy: Review of the Preclinical and Clinical Data for Ranpirnase. <i>Cancer Investigation</i> , 2005, 23, 643-650. | 0.6 | 101 |
| 115 | An EGFR-ERK-SOX9 Signaling Cascade Links Urothelial Development and Regeneration to Cancer. <i>Cancer Research</i> , 2011, 71, 3812-3821. | 0.4 | 101 |
| 116 | RACK1 and Stratifin Target Δ p63 α for a Proteasome Degradation in Head and Neck Squamous Cell Carcinoma Cells upon DNA Damage. <i>Cell Cycle</i> , 2004, 3, 1285-1295. | 1.3 | 97 |
| 117 | Assessment of gene promoter hypermethylation for detection of cervical neoplasia. <i>International Journal of Cancer</i> , 2006, 119, 1908-1914. | 2.3 | 97 |
| 118 | N-Methyl-d-Aspartate Receptor Type 2B Is Epigenetically Inactivated and Exhibits Tumor-Suppressive Activity in Human Esophageal Cancer. <i>Cancer Research</i> , 2006, 66, 3409-3418. | 0.4 | 97 |
| 119 | Proteomic analysis of cancer-cell mitochondria. <i>Nature Reviews Cancer</i> , 2003, 3, 789-795. | 12.8 | 95 |
| 120 | Selective Growth Inhibition in BRAF Mutant Thyroid Cancer by the Mitogen-Activated Protein Kinase Kinase 1/2 Inhibitor AZD6244. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4712-4718. | 1.8 | 95 |
| 121 | RET proto-oncogene mutations in inherited and sporadic medullary thyroid cancer. <i>Human Molecular Genetics</i> , 1994, 3, 1895-1897. | 1.4 | 94 |
| 122 | Molecular genetics of head and neck cancer. <i>Current Opinion in Oncology</i> , 1995, 7, 229-233. | 1.1 | 94 |
| 123 | Δ p63 α Levels Correlate with Clinical Tumor Response to Cisplatin. <i>Cell Cycle</i> , 2005, 4, 1313-1315. | 1.3 | 94 |
| 124 | OPCML Is a Broad Tumor Suppressor for Multiple Carcinomas and Lymphomas with Frequently Epigenetic Inactivation. <i>PLoS ONE</i> , 2008, 3, e2990. | 1.1 | 92 |
| 125 | Δ p63 α up-regulates the Hsp70 gene in human cancer. <i>Cancer Research</i> , 2005, 65, 758-66. | 0.4 | 91 |
| 126 | Immunohistochemical detection of p53 protein accumulation in head and neck cancer: Correlation with p53 gene alterations. <i>Human Pathology</i> , 1999, 30, 1221-1225. | 1.1 | 90 |

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|-----|--|------|-----------|
| 127 | Mitochondrial C-tract alteration in premalignant lesions of the head and neck: a marker for progression and clonal proliferation. <i>Clinical Cancer Research</i> , 2002, 8, 2260-5. | 3.2 | 89 |
| 128 | Papillary urothelial hyperplasia is a clonal precursor to papillary transitional cell bladder cancer. <i>International Journal of Cancer</i> , 2000, 89, 514-518. | 2.3 | 88 |
| 129 | Mitochondrial DNA Content Increase in Response to Cigarette Smoking. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 19-24. | 1.1 | 87 |
| 130 | Increased plasma DNA integrity index in head and neck cancer patients. <i>International Journal of Cancer</i> , 2006, 119, 2673-2676. | 2.3 | 86 |
| 131 | p53-Reactivating small molecules induce apoptosis and enhance chemotherapeutic cytotoxicity in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2011, 47, 8-15. | 0.8 | 86 |
| 132 | β -Np63 α Overexpression Induces Downregulation of Sirt1 and an Accelerated Aging Phenotype in the Mouse. <i>Cell Cycle</i> , 2006, 5, 2005-2011. | 1.3 | 85 |
| 133 | Epigenetic Heterogeneity of High-Grade Prostatic Intraepithelial Neoplasia: Clues for Clonal Progression in Prostate Carcinogenesis. <i>Molecular Cancer Research</i> , 2006, 4, 1-8. | 1.5 | 85 |
| 134 | Detection of Promoter Hypermethylation in Salivary Rinses as a Biomarker for Head and Neck Squamous Cell Carcinoma Surveillance. <i>Clinical Cancer Research</i> , 2011, 17, 4782-4789. | 3.2 | 84 |
| 135 | Chromosome 9p21 Loss and p16 Inactivation in Primary Sclerosing Cholangitis-Associated Cholangiocarcinoma. <i>Journal of Surgical Research</i> , 1999, 84, 88-93. | 0.8 | 83 |
| 136 | Optimal Use of a Panel of Methylation Markers with GSTP1 Hypermethylation in the Diagnosis of Prostate Adenocarcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 5518-5522. | 3.2 | 82 |
| 137 | Overexpression of AQP5, a putative oncogene, promotes cell growth and transformation. <i>Cancer Letters</i> , 2008, 264, 54-62. | 3.2 | 82 |
| 138 | Cancer epigenetics: above and beyond. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 275-288. | 1.3 | 82 |
| 139 | Promoter DNA Methylation of Oncostatin M receptor- β as a Novel Diagnostic and Therapeutic Marker in Colon Cancer. <i>PLoS ONE</i> , 2009, 4, e6555. | 1.1 | 81 |
| 140 | p63 Δ Mutations Lead to Aberrant Splicing of Keratinocyte Growth Factor Receptor in the Hay-Wells Syndrome. <i>Journal of Biological Chemistry</i> , 2003, 278, 23906-23914. | 1.6 | 79 |
| 141 | CDC91L1 (PIG-U) is a newly discovered oncogene in human bladder cancer. <i>Nature Medicine</i> , 2004, 10, 374-381. | 15.2 | 79 |
| 142 | Prioritizing Phase I Treatment Options Through Preclinical Testing on Personalized Tumorgraft. <i>Journal of Clinical Oncology</i> , 2012, 30, e45-e48. | 0.8 | 79 |
| 143 | High-resolution microbiome profiling uncovers <i>Fusobacterium nucleatum</i> , <i>Lactobacillus gasseri/johnsonii</i> , and <i>Lactobacillus vaginalis</i> associated to oral and oropharyngeal cancer in saliva from HPV positive and HPV negative patients treated with surgery and chemo-radiation. <i>Oncotarget</i> , 2017, 8, 110931-110948. | 0.8 | 79 |
| 144 | Notch1 Mutations Are Drivers of Oral Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 277-286. | 0.7 | 78 |

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|-----|---|------|-----------|
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