List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A simple method for estimating global DNA methylation using bisulfite PCR of repetitive DNA elements. Nucleic Acids Research, 2004, 32, 38e-38.	14.5	898
2	LINE-1 Hypomethylation in Cancer Is Highly Variable and Inversely Correlated with Microsatellite Instability. PLoS ONE, 2007, 2, e399.	2.5	221
3	Neurofibromin: a general outlook. Clinical Genetics, 2006, 70, 1-13.	2.0	169
4	Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. Nature Genetics, 2016, 48, 1544-1550.	21.4	164
5	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12103-12108.	7.1	123
6	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13418-13423.	7.1	105
7	Geographic heterogeneity in the prevalence of human papillomavirus in head and neck cancer. International Journal of Cancer, 2017, 140, 1968-1975.	5.1	104
8	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
9	Methylation profile of genes CDKN2A (p14 and p16), DAPK1, CDH1, and ADAM23 in head and neck cancer. Cancer Genetics and Cytogenetics, 2007, 173, 31-37.	1.0	81
10	Identification of human chromosome 22 transcribed sequences with ORF expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12690-12693.	7.1	70
11	Epigenetic Silencing of CRABP2 and MX1 in Head and Neck Tumors. Neoplasia, 2009, 11, 1329-IN9.	5.3	70
12	Human papillomavirus (HPV) 16 and the prognosis of head and neck cancer in a geographical region with a low prevalence of HPV infection. Cancer Causes and Control, 2014, 25, 461-471.	1.8	67
13	Effect of HPV on head and neck cancer patient survival, by region and tumor site: A comparison of 1362 cases across three continents. Oral Oncology, 2016, 62, 20-27.	1.5	64
14	Inflammation and Cancer: Role of Annexin A1 and FPR2/ALX in Proliferation and Metastasis in Human Laryngeal Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e111317.	2.5	61
15	Stable SET knockdown in head and neck squamous cell carcinoma promotes cell invasion and the mesenchymal-like phenotype in vitro, as well as necrosis, cisplatin sensitivity and lymph node metastasis in xenograft tumor models. Molecular Cancer, 2014, 13, 32.	19.2	57
16	Large-scale Transcriptome Analyses Reveal New Genetic Marker Candidates of Head, Neck, and Thyroid Cancer. Cancer Research, 2005, 65, 1693-1699.	0.9	55
17	Annexin 1: Differential expression in tumor and mast cells in human larynx cancer. International Journal of Cancer, 2007, 120, 2582-2589.	5.1	52
18	Searching for molecular markers in head and neck squamous cell carcinomas (HNSCC) by statistical and bioinformatic analysis of larvnx-derived SAGE libraries. BMC Medical Genomics, 2008, 1, 56	1.5	52

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19	LHX6 is a sensitive methylation marker in head and neck carcinomas. Oncogene, 2006, 25, 5018-5026.	5.9	50
20	Systemic lupus erythematosus and microchimerism in autoimmunity. Transplantation Proceedings, 2002, 34, 2951-2952.	0.6	47
21	Global gene expression profiling of oral cavity cancers suggests molecular heterogeneity within anatomic subsites. BMC Research Notes, 2008, 1, 113.	1.4	46
22	Study of small proline-rich proteins (SPRRs) in health and disease: a review of the literature. Archives of Dermatological Research, 2013, 305, 857-866.	1.9	46
23	Alterations of the CCND1 and HER-2/neu (ERBB2) proteins in esophageal and gastric cancers. Cancer Genetics and Cytogenetics, 2006, 165, 41-50.	1.0	45
24	New common fragile sites. Cancer Genetics and Cytogenetics, 1988, 33, 1-9.	1.0	43
25	SET protein accumulates in HNSCC and contributes to cell survival: Antioxidant defense, Akt phosphorylation and AVOs acidification. Oral Oncology, 2012, 48, 1106-1113.	1.5	39
26	Analysis of human papillomavirus prevalence and TP53 polymorphism in head and neck squamous cell carcinomas. Cancer Genetics and Cytogenetics, 2004, 150, 44-49.	1.0	37
27	Involvement of Kallikrein-Related Peptidases in Normal and Pathologic Processes. Disease Markers, 2015, 2015, 1-17.	1.3	36
28	Sister chromatid exchanges and chromosome aberrations in lymphocytes of nurses handling antineoplastic drugs. International Journal of Cancer, 1992, 50, 341-344.	5.1	34
29	Genomics and proteomics approaches to the study of cancer-stroma interactions. BMC Medical Genomics, 2010, 3, 14.	1.5	32
30	FGFR4 Profile as a Prognostic Marker in Squamous Cell Carcinoma of the Mouth and Oropharynx. PLoS ONE, 2012, 7, e50747.	2.5	32
31	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. International Journal of Epidemiology, 2019, 48, 751-766.	1.9	32
32	Accumulation of the SET protein in HEK293T cells and mild oxidative stress: cell survival or death signaling. Molecular and Cellular Biochemistry, 2012, 363, 65-74.	3.1	26
33	Salivary and serum proteomics in head and neck carcinomas: Before and after surgery and radiotherapy. Cancer Biomarkers, 2011, 8, 95-107.	1.7	24
34	Proteomic Approaches Identify Members of Cofilin Pathway Involved in Oral Tumorigenesis. PLoS ONE, 2012, 7, e50517.	2.5	24
35	Annexin A1 subcellular expression in laryngeal squamous cell carcinoma. Histopathology, 2008, 53, 715-727.	2.9	23
36	Prognostic significance of NDRG1 expression in oral and oropharyngeal squamous cell carcinoma. Molecular Biology Reports, 2012, 39, 10157-10165.	2.3	23

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37	A Transcript Finishing Initiative for Closing Gaps in the Human Transcriptome. Genome Research, 2004, 14, 1413-1423.	5.5	22
38	Preliminary Functional Characterization, Cloning and Primary Sequence of Fastuosain, a Cysteine Peptidase Isolated from Fruits of Bromelia fastuosa. Protein and Peptide Letters, 2006, 13, 83-89.	0.9	22
39	Significant differences in demographic, clinical, and pathological features in relation to smoking and alcohol consumption among 1,633 head and neck cancer patients. Clinics, 2013, 68, 738-744.	1.5	22
40	Intrachromosomal distribution of telomeric repeats in Eumops glaucinus and Euntops perotis (Molossidae, Chiroptera). Chromosome Research, 2000, 8, 563-569.	2.2	21
41	Cytogenetic findings in two basal cell carcinomas. Cancer Genetics and Cytogenetics, 1994, 73, 152-156.	1.0	20
42	Sequence and transcriptional study of <i>HNRPK</i> pseudogenes, and expression and molecular modeling analysis of hnRNP K isoforms. Genome, 2007, 50, 451-462.	2.0	20
43	PROX1 Gene is Differentially Expressed in Oral Cancer and Reduces Cellular Proliferation. Medicine (United States), 2014, 93, e192.	1.0	19
44	GLI3 knockdown decreases stemness, cell proliferation and invasion in oral squamous cell carcinoma. International Journal of Oncology, 2018, 53, 2458-2472.	3.3	19
45	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. PLoS Genetics, 2021, 17, e1009254.	3.5	19
46	FAS/FASL Expression Profile as a Prognostic Marker in Squamous Cell Carcinoma of the Oral Cavity. PLoS ONE, 2013, 8, e69024.	2.5	19
47	Structural aberration of the X chromosome in a patient with gonadal dysgenesis: an approach to karyotype-phenotype correlation Journal of Medical Genetics, 1981, 18, 228-231.	3.2	18
48	Detection of Numerical Chromosome Anomalies in Interphase Cells of Benign and Malignant Thyroid Lesions Using Fluorescence In Situ Hybridization. Cancer Genetics and Cytogenetics, 2000, 117, 50-56.	1.0	18
49	Analysis of CDKN1A polymorphisms. Cancer Genetics and Cytogenetics, 2003, 142, 92-98.	1.0	17
50	HIF-1alpha Expression Profile in Intratumoral and Peritumoral Inflammatory Cells as a Prognostic Marker for Squamous Cell Carcinoma of the Oral Cavity. PLoS ONE, 2014, 9, e84923.	2.5	17
51	Partial trisomy 12q24.31qter Journal of Medical Genetics, 1985, 22, 73-76.	3.2	16
52	Multiple cytogenetic clones in a basal cell carcinoma. Cancer Genetics and Cytogenetics, 1991, 54, 33-38.	1.0	16
53	Cytogenetic analysis of a multinodular thyroid goiter. Cancer Genetics and Cytogenetics, 1991, 55, 73-77.	1.0	16
54	Loss of common 3p14 fragile site expression in renal cell carcinoma with deletion breakpoint at 3p14. Cancer Genetics and Cytogenetics, 1988, 31, 75-82.	1.0	15

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55	In vitro and in vivo studies on CCR10 regulation by Annexin A1. FEBS Letters, 2006, 580, 1431-1438.	2.8	15
56	Using genetic variants to evaluate the causal effect of cholesterol lowering on head and neck cancer risk: A Mendelian randomization study. PLoS Genetics, 2021, 17, e1009525.	3.5	15
57	Purification, Biochemical and Functional Characterization of Miliin, a New Thiol-Dependent Serine Protease Isolated from the Latex of Euphorbia milii. Protein and Peptide Letters, 2008, 15, 724-730.	0.9	14
58	Solubilization of Proteins from Human Lymph Node Tissue and Two-Dimensional Gel Storage. BMB Reports, 2006, 39, 216-222.	2.4	14
59	Telomeric fusions in a Wilms' tumor. Cancer Genetics and Cytogenetics, 1993, 69, 141-145.	1.0	13
60	Cytogenetic study of neoplastic and nonneoplastic cells of the skin. Cancer Genetics and Cytogenetics, 1995, 85, 16-19.	1.0	13
61	Monosomy 22 and del(10)(p12) in an ameloblastoma previously diagnosed as an adenoid cystic carcinoma of the salivary gland. Cancer Genetics and Cytogenetics, 1996, 91, 74-76.	1.0	11
62	ANXA1Ac2–26 peptide, a possible therapeutic approach in inflammatory ocular diseases. Gene, 2017, 614, 26-36.	2.2	11
63	Biological and physical approaches on the role of piplartine (piperlongumine) in cancer. Scientific Reports, 2020, 10, 22283.	3.3	11
64	ANXA1Ac2-26 peptide reduces ID1 expression in cervical carcinoma cultures. Gene, 2015, 570, 248-254.	2.2	10
65	Presence of the R1748X Mutation in the <i>NF1</i> Gene in a Brazilian Patient with Ectropion uveae. Ophthalmic Research, 2004, 36, 349-352.	1.9	9
66	Expression, purification, and circular dichroism analysis of human CDK9. Protein Expression and Purification, 2006, 47, 614-620.	1.3	9
67	<i>ORAOV1</i> is amplified in oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2012, 41, 54-60.	2.7	9
68	Investigating the effect of sexual behaviour on oropharyngeal cancer risk: a methodological assessment of Mendelian randomization. BMC Medicine, 2022, 20, 40.	5.5	9
69	p53 gene analysis in childhood B non - Hodgkin's lymphoma. Sao Paulo Medical Journal, 2001, 119, 212-215.	0.9	7
70	Gene amplification in carcinogenesis. Genetics and Molecular Biology, 2006, 29, 1-7.	1.3	7
71	Translocation (4;14) and concomitant inv(14) in a basal cell carcinoma. Cancer Genetics and Cytogenetics, 1991, 56, 177-180.	1.0	6
72	Differentially expressed proteins in positive versus negative HNSCC lymph nodes. BMC Medical Genomics, 2018, 11, 73.	1.5	6

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73	Identification and frequency of transposable elements in Eucalyptus. Genetics and Molecular Biology, 2005, 28, 634-639.	1.3	5
74	Mutational analysis of the GAP-related domain of the neurofibromatosis type 1 gene in Brazilian NF1 patients. Genetics and Molecular Biology, 2004, 27, 326-330.	1.3	4
75	Deletion (1)(q12) and Double Minutes in a Metastatic Adenocarcinoma of the Prostate. Cancer Genetics and Cytogenetics, 2000, 116, 50-53.	1.0	3
76	Cytogenetic analyses of patients with skin tumors. Cancer Genetics and Cytogenetics, 1995, 85, 88.	1.0	1
77	Chromosome breakpoint distribution in nonmelanoma skin cancers. Cancer Genetics and Cytogenetics, 1997, 99, 81-84.	1.0	1
78	Corrigendum to "ln vitro and in vivo studies on CCR10 regulation by Annexin A1―[FEBS Letters 580 (2006) 1431-1438]. FEBS Letters, 2006, 580, 1908-1908.	2.8	0
79	Research interests: behind the biological sample. BMJ, The, 2014, 349, g5231-g5231.	6.0	0
80	Identification and complete sequencing of novel human transcripts through the use of mouse orthologs and testis cDNA sequences. Genetics and Molecular Research, 2004, 3, 493-511.	0.2	0