

Walter Giaretti

List of Publications by Year in descending order

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61
papers

1,984
citations

257450

24
h-index

265206

42
g-index

61
all docs

61
docs citations

61
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorectal adenoma to carcinoma progression follows multiple pathways of chromosomal instability. <i>Gastroenterology</i> , 2002, 123, 1109-1119.	1.3	297
2	The value of pretreatment cell kinetic parameters as predictors for radiotherapy outcome in head and neck cancer: a multicenter analysis. <i>Radiotherapy and Oncology</i> , 1999, 50, 13-23.	0.6	139
3	Consensus review of the clinical utility of dna flow cytometry in colorectal cancer. <i>Cytometry</i> , 1993, 14, 486-491.	1.8	111
4	Consensus Report of the Task Force on Standardisation of DNA Flow Cytometry in Clinical Pathology. <i>Analytical Cellular Pathology</i> , 1998, 17, 103-110.	2.1	85
5	Flow cytometric DNA index in the prognosis of colorectal cancer. <i>Cancer</i> , 1991, 67, 1921-1927.	4.1	77
6	Tumor progression by dna flow cytometry in human colorectal cancer. <i>International Journal of Cancer</i> , 1990, 45, 597-603.	5.1	69
7	Neuroblastoma cell apoptosis induced by the synthetic retinoid N-(4-hydroxyphenyl)retinamide. <i>International Journal of Cancer</i> , 1994, 59, 422-426.	5.1	67
8	DNA flow cytometry of endoscopically examined colorectal adenomas and adenocarcinomas. <i>Cytometry</i> , 1988, 9, 238-244.	1.8	54
9	Mutant KRAS, chromosomal instability and prognosis in colorectal cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2005, 1756, 115-125.	7.4	53
10	K-ras-2 G-C and G-T transversions correlate with DNA aneuploidy in colorectal adenomas. <i>Gastroenterology</i> , 1995, 108, 1040-1047.	1.3	49
11	Potential doubling time in head and neck tumors treated by primary radiotherapy: Preliminary evidence for a prognostic significance in local control. <i>International Journal of Radiation Oncology Biology Physics</i> , 1993, 27, 1165-1172.	0.8	43
12	Flow cytometric DNA ploidy in colorectal adenomas and family history of colorectal cancer. <i>Cancer</i> , 1988, 61, 114-120.	4.1	40
13	Specific K-ras2 Mutations in Human Sporadic Colorectal Adenomas Are Associated with DNA Near-Diploid Aneuploidy and Inhibition of Proliferation. <i>American Journal of Pathology</i> , 1998, 153, 1201-1209.	3.8	37
14	DNA aneuploidy and dysplasia in oral potentially malignant disorders: Association with cigarette smoking and site. <i>Oral Oncology</i> , 2009, 45, 887-890.	1.5	36
15	Flow cytometric detection of mitotic cells using the bromodeoxyuridine/DNA technique in combination with 90° and forward scatter measurements. <i>Cytometry</i> , 1989, 10, 312-319.	1.8	35
16	A circular channel crucible oscillating viscometer. <i>Journal of Molecular Biology</i> , 1981, 147, 501-521.	4.2	32
17	Gene expression deregulation by KRAS G12D and G12V in a BRAF V600E context. <i>Molecular Cancer</i> , 2008, 7, 92.	19.2	32
18	z-Leuciny-Leuciny-Norleucinal Induces Apoptosis of Human Glioblastoma Tumorâ€œInitiating Cells by Proteasome Inhibition and Mitotic Arrest Response. <i>Molecular Cancer Research</i> , 2009, 7, 1822-1834.	3.4	31

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19	Chromosomal Instability, DNA Index, Dysplasia, and Subsite in Oral Premalignancy as Intermediate Endpoints of Risk of Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1133-1141.	2.5	30
20	A highly invasive subpopulation of MDA-MB-231 breast cancer cells shows accelerated growth, differential chemoresistance, features of apocrine tumors and reduced tumorigenicity<i>in vivo</i>. <i>Oncotarget</i> , 2016, 7, 68803-68820.	1.8	30
21	A New method to discriminate G1, S, G2, M, and G1 postmitotic cells. <i>Experimental Cell Research</i> , 1989, 182, 290-295.	2.6	27
22	Chromosomal instability, aneuploidy and routine high-resolution DNA content analysis in oral cancer risk evaluation. <i>Future Oncology</i> , 2012, 8, 1257-1271.	2.4	27
23	Genomic DNA Copy Number Aberrations, Histological Diagnosis, Oral Subsite and Aneuploidy in OPMDs/OSCCs. <i>PLoS ONE</i> , 2015, 10, e0142294.	2.5	25
24	Chapter 25 Light Scatter of Isolated Cell Nuclei as a Parameter Discriminating the Cell-Cycle Subcompartments. <i>Methods in Cell Biology</i> , 1994, 41, 389-400.	1.1	24
25	Transfection of human mutated K-ras in mouse NIH-3T3 cells is associated with increased cloning efficiency and DNA aneuploidization. , 1996, 67, 871-875.		24
26	Chromosomal instability and APC gene mutations in human sporadic colorectal adenomas. <i>Journal of Pathology</i> , 2004, 204, 193-199.	4.5	24
27	Evidence for a possible anatomical subsite-mediated effect of tobacco in oral potentially malignant disorders and carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 214-217.	2.7	24
28	Aneuploidy Mechanisms in Human Colorectal Preneoplastic Lesions and Barrett's Esophagus. Is There a Role for K-Ras and p53 Mutations?. <i>Analytical Cellular Pathology</i> , 1997, 15, 99-117.	2.1	23
29	Intratumor Heterogeneity of K-Ras and p53 Mutations among Human Colorectal Adenomas Containing Early Cancer. <i>Analytical Cellular Pathology</i> , 2000, 21, 49-57.	2.1	23
30	Combined DNA flow cytometry and sorting with k-ras2 mutation spectrum analysis and the prognosis of human sporadic colorectal cancer. <i>Cytometry</i> , 2002, 50, 216-224.	1.8	23
31	Chromosomal aberrations and aneuploidy in oral potentially malignant lesions: distinctive features for tongue. <i>BMC Cancer</i> , 2011, 11, 445.	2.6	23
32	Activity of 4-HPR in superficial bladder cancer using DNA flow cytometry as an intermediate endpoint. <i>Journal of Cellular Biochemistry</i> , 1992, 50, 139-147.	2.6	22
33	NAC, Tiron and Trolox Impair Survival of Cell Cultures Containing Glioblastoma Tumorigenic Initiating Cells by Inhibition of Cell Cycle Progression. <i>PLoS ONE</i> , 2014, 9, e90085.	2.5	22
34	Cell kinetics and tumor regression during radiotherapy in head and neck squamous-cell carcinomas. , 1996, 68, 151-155.		21
35	Correlation between 1p deletions and aneusomy in human colorectal adenomas. , 1998, 75, 45-50.		21
36	Near-diploid and near-triploid human sporadic colorectal adenocarcinomas differ for KRAS2 and TP53 mutational status. <i>Genes Chromosomes and Cancer</i> , 2003, 37, 207-213.	2.8	20

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37	Intratumor heterogeneity of chromosome 1, 7, 17, and 18 aneusomies obtained by FISH and association with flow cytometric DNA index in human colorectal adenocarcinomas. , 1999, 35, 369-375.		18
38	Ploidy and Proliferation Evaluated by Flow Cytometry. An Overview of Techniques and Impact in Oncology. Tumori, 1991, 77, 403-419.	1.1	16
39	Quantitative analysis of mitotic and early-G1 cells using monoclonal antibodies against the AF-2 protein. Cytometry, 1993, 14, 421-427.	1.8	16
40	DNA aneuploidy is an independent factor of poor prognosis in pancreatic and peripancreatic cancer. International Journal of Gastrointestinal Cancer, 1993, 14, 21-28.	0.4	16
41	Evidence of apoptosis in neuroblastoma at onset and relapse. An analysis of a large series of tumors. Journal of Neuro-Oncology, 1997, 31, 217-223.	2.9	16
42	Evidence of cell kinetics as predictive factor of response to radiotherapy alone or chemoradiotherapy in patients with advanced head and neck cancer. International Journal of Radiation Oncology Biology Physics, 2000, 47, 57-63.	0.8	16
43	Effect of camptothecin on mitogenic stimulation of human lymphocytes: Involvement of DNA topoisomerase I in cell transition from G0 to G1 phase of the cell cycle and in DNA replication. Journal of Cellular Physiology, 1992, 151, 478-486.	4.1	14
44	p53 Mutations and DNA Ploidy in Colorectal Adenocarcinomas. Analytical Cellular Pathology, 1998, 17, 1-12.	2.1	14
45	Distinctive chromosomal instability patterns in oral verrucous and squamous cell carcinomas detected by high-resolution DNA flow cytometry. Cancer, 2011, 117, 5052-5057.	4.1	14
46	Identification of a novel set of genes reflecting different in vivo invasive patterns of human GBM cells. BMC Cancer, 2012, 12, 358.	2.6	14
47	DNA aneuploidy relationship with patient age and tobacco smoke in OPMDs/OSCCs. PLoS ONE, 2017, 12, e0184425.	2.5	14
48	Oral cancer genesis and progression: DNA near-diploid aneuploidization and endoreduplication by high resolution flow cytometry. Cellular Oncology, 2010, 32, 373-83.	1.9	14
49	Intratumor distribution of 1p deletions in human colorectal adenocarcinoma is Commonly homogeneous. , 1998, 83, 415-422.		13
50	Field effect in oral precancer as assessed by DNA flow cytometry and array-CGH. Journal of Oral Pathology and Medicine, 2012, 41, 119-123.	2.7	13
51	Ki-ras activation in vitro affects G1 and G2M cell-cycle transit times and apoptosis. , 2000, 190, 423-429.		12
52	The G0 to G1 transitions of human lymphocytes as monitored by quantitative 14C-uridine autoradiography and high-resolution image analysis. Cytometry, 1985, 6, 219-225.	1.8	11
53	Demethyl fructulin A (SCO-1) causes apoptosis by inducing reactive oxygen species in mitochondria. Journal of Cellular Biochemistry, 2010, 111, 1149-1159.	2.6	11
54	Chapter 16 Detection of M and Early-G1 Phase Cells by Scattering Signals Combined with Identification of G1 S, and G2 Phase Cells. Methods in Cell Biology, 1990, 33, 149-156.	1.1	7

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55	Chromosome 20 Aberrations at the Diploid-Aneuploid Transition in Sporadic Colorectal Cancer. Cytogenetic and Genome Research, 2014, 144, 9-14.	1.1	7
56	Detection of dna damage induced in vivo by a cross-linking agent with a circular channel crucible oscillating viscometer. Chemico-Biological Interactions, 1985, 55, 261-273.	4.0	2
57	K-ras2 Activation and Genome Instability Increase Proliferation and Size of FAP Adenomas. Analytical Cellular Pathology, 1999, 19, 39-46.	2.1	2
58	Model of Chromosomal Instability in Oral Carcinogenesis and Progression. , 0, , .		2
59	Cell Kinetics Analysis in Patients Affected by Squamous Cell Carcinoma of the Head and Neck Treated with Primary Surgery and Adjuvant Radiotherapy. Tumori, 2000, 86, 53-58.	1.1	1
60	Cell Cultures Used in Studies Focused on Targeting Glioblastoma Tumor-Initiating Cells - Response. Molecular Cancer Research, 2010, 8, 291-291.	3.4	1
61	Aneuploidy and Heterogeneity Mechanisms in Human Colorectal Tumor Progression. , 1997, , 53-68.		0