

Pasquale Chieco

List of Publications by Year in descending order

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76
papers

4,242
citations

147801
31
h-index

110387
64
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76
all docs

76
docs citations

76
times ranked

6573
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. <i>Journal of Clinical Investigation</i> , 2007, 117, 3988-4002.	8.2	682
2	MiR-199a-3p Regulates mTOR and c-Met to Influence the Doxorubicin Sensitivity of Human Hepatocarcinoma Cells. <i>Cancer Research</i> , 2010, 70, 5184-5193.	0.9	389
3	MiR-122/Cyclin G1 Interaction Modulates p53 Activity and Affects Doxorubicin Sensitivity of Human Hepatocarcinoma Cells. <i>Cancer Research</i> , 2009, 69, 5761-5767.	0.9	380
4	Nucleolar size indicates the rapidity of cell proliferation in cancer tissues. <i>Journal of Pathology</i> , 2000, 191, 181-186.	4.5	211
5	In hepatocellular carcinoma <i>miR-519d</i> is up-regulated by p53 and DNA hypomethylation and targets <i>CDKN1A/p21</i> , <i>PTEN</i> , <i>AKT3</i> and <i>TIMP2</i> . <i>Journal of Pathology</i> , 2012, 227, 275-285.	4.5	180
6	p66Shc/Notch-3 Interplay Controls Self-Renewal and Hypoxia Survival in Human Stem/Progenitor Cells of the Mammary Gland Expanded In Vitro as Mammospheres. <i>Stem Cells</i> , 2007, 25, 807-815.	3.2	171
7	TNF α up-regulates SLUG via the NF κ B/HIF1 α axis, which imparts breast cancer cells with a stem cell-like phenotype. <i>Journal of Cellular Physiology</i> , 2010, 225, 682-691.	4.1	164
8	Increased expression of p16(INK4a) and p27(Kip1) cyclin-dependent kinase inhibitor genes in aging human kidney and chronic allograft nephropathy. <i>American Journal of Kidney Diseases</i> , 2003, 41, 1303-1313.	1.9	108
9	Aberrant Notch3 and Notch4 expression in human hepatocellular carcinoma. <i>Liver International</i> , 2007, 27, 997-1007.	3.9	96
10	The Feulgen reaction 75 years on. <i>Histochemistry and Cell Biology</i> , 1999, 111, 345-358.	1.7	92
11	Selective ablation of Notch3 in HCC enhances doxorubicin's death promoting effect by a p53 dependent mechanism. <i>Journal of Hepatology</i> , 2009, 50, 969-979.	3.7	87
12	A user's guide for avoiding errors in absorbance image cytometry: a review with original experimental observations. <i>The Histochemical Journal</i> , 1994, 26, 1-19.	0.6	81
13	Eicosapentaenoic acid free fatty acid prevents and suppresses colonic neoplasia in colitis-associated colorectal cancer acting on Notch signaling and gut microbiota. <i>International Journal of Cancer</i> , 2014, 135, 2004-2013.	5.1	73
14	Aberrant dipeptidyl peptidase IV (DPP IV/CD26) expression in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 1997, 27, 337-345.	3.7	66
15	Image Cytometry: Protocols for 2D and 3D Quantification in Microscopic Images. <i>Progress in Histochemistry and Cytochemistry</i> , 2013, 47, 211-333.	5.1	60
16	Epigenetic control of the basal-like gene expression profile via Interleukin-6 in breast cancer cells. <i>Molecular Cancer</i> , 2010, 9, 300.	19.2	58
17	CDKN1C/P57 Is Regulated by the Notch Target Gene Hes1 and Induces Senescence in Human Hepatocellular Carcinoma. <i>American Journal of Pathology</i> , 2012, 181, 413-422.	3.8	58
18	Ploidy and nuclearity of rat hepatocytes after compensatory regeneration or mitogen-induced liver growth. <i>Carcinogenesis</i> , 1993, 14, 1825-1830.	2.8	57

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19	High Thymidylate Synthase Expression in Colorectal Cancer with Microsatellite Instability: Implications for Chemotherapeutic Strategies. <i>Clinical Cancer Research</i> , 2005, 11, 4234-4240.	7.0	56
20	Short-term treatment with eicosapentaenoic acid improves inflammation and affects colonic differentiation markers and microbiota in patients with ulcerative colitis. <i>Scientific Reports</i> , 2017, 7, 7458.	3.3	54
21	Doxorubicin coupled to lactosaminated albumin inhibits the growth of hepatocellular carcinomas induced in rats by diethylnitrosamine. <i>Journal of Hepatology</i> , 2005, 43, 645-652.	3.7	50
22	p53/mdm2 Feedback Loop Sustains miR-221 Expression and Dictates the Response to Anticancer Treatments in Hepatocellular Carcinoma. <i>Molecular Cancer Research</i> , 2014, 12, 203-216.	3.4	43
23	Inflammation increases NOTCH1 activity via MMP9 and is counteracted by Eicosapentaenoic Acid-free fatty acid in colon cancer cells. <i>Scientific Reports</i> , 2016, 6, 20670.	3.3	43
24	Notch3 inhibition enhances sorafenib cytotoxic efficacy by promoting GSK3 β phosphorylation and p21 down-regulation in hepatocellular carcinoma. <i>Oncotarget</i> , 2013, 4, 1618-1631.	1.8	42
25	In human hepatocellular carcinoma in cirrhosis proliferating cell nuclear antigen (PCNA) is involved in cell proliferation and cooperates with P21 in DNA repair. <i>Journal of Hepatology</i> , 2003, 39, 997-1003.	3.7	40
26	Basic strategies for valid cytometry using image analysis. <i>The Histochemical Journal</i> , 1997, 29, 347-364.	0.6	39
27	Suppression of p53 by Notch3 is mediated by Cyclin G1 and sustained by MDM2 and miR-221 axis in hepatocellular carcinoma. <i>Oncotarget</i> , 2014, 5, 10607-10620.	1.8	39
28	Effect of administrative vehicle on oral 1,1-dichloroethylene toxicity. <i>Toxicology and Applied Pharmacology</i> , 1981, 57, 146-155.	2.8	36
29	Cyclooxygenase-2/carbonic anhydrase IX up-regulation promotes invasive potential and hypoxia survival in colorectal cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3876-3887.	3.6	36
30	The decrease of cell membrane fluidity by the non-steroidal anti-inflammatory drug Licofelone inhibits epidermal growth factor receptor signalling and triggers apoptosis in HCA-7 colon cancer cells. <i>Cancer Letters</i> , 2012, 321, 187-194.	7.2	34
31	Comparison of cytologic composition with microfluorometric DNA analysis of the glioblastoma multiforme and anaplastic astrocytoma. <i>Cancer</i> , 1987, 60, 59-65.	4.1	32
32	“Desmoplastic” versus “classic” medulloblastoma: Comparison of DNA content, histopathology and differentiation. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991, 418, 207-214.	1.4	32
33	Role of Slug transcription factor in human mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 740-751.	3.6	32
34	GADD45-1 expression in cirrhosis and hepatocellular carcinoma: relationship with DNA repair and proliferation. <i>Human Pathology</i> , 2005, 36, 1154-1162.	2.0	31
35	Quantitative p21WAF-1/p53 immunohistochemical analysis defines groups of primary invasive breast carcinomas with different prognostic indicators. <i>International Journal of Cancer</i> , 2001, 95, 128-134.	5.1	29
36	Notch3 intracellular domain accumulates in HepG2 cell line. <i>Anticancer Research</i> , 2006, 26, 2123-7.	1.1	29

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37	Which factors affect pulmonary function after lung metastasectomy? European Journal of Cardio-thoracic Surgery, 2009, 35, 792-796.	1.4	28
38	Doxorubicin coupled to lactosaminated albumin: Effects on rats with liver fibrosis and cirrhosis. Digestive and Liver Disease, 2006, 38, 404-408.	0.9	26
39	Imbalance of IL-1 β and IL-1 receptor antagonist mRNA in liver tissue from hepatitis C virus (HCV)-related chronic hepatitis. Clinical and Experimental Immunology, 1999, 115, 515-520.	2.6	25
40	A conjugate of doxorubicin with lactosaminated albumin enhances the drug concentrations in all the forms of rat hepatocellular carcinomas independently of their differentiation grade. Liver International, 2006, 26, 726-733.	3.9	24
41	The p53 codon 72 proline allele is endowed with enhanced cell-death inducing potential in cancer cells exposed to hypoxia. British Journal of Cancer, 2007, 96, 1302-1308.	6.4	23
42	Efficacy of doxorubicin coupled to lactosaminated albumin on rat hepatocellular carcinomas evaluated by ultrasound imaging. Digestive and Liver Disease, 2008, 40, 278-284.	0.9	23
43	In Vivo CHCl ₃ Bioactivation, Toxicokinetics, Toxicity, and Induced Compensatory Cell Proliferation in B6C3F1 Male Mice. Toxicology and Applied Pharmacology, 1996, 141, 394-402.	2.8	22
44	Human hepatocellular carcinoma expresses specific PCNA isoforms: an in vivo and in vitro evaluation. Laboratory Investigation, 2008, 88, 995-1007.	3.7	21
45	Diagnostic and prognostic value of dna ploidy and cell nuclearity in ultrasound-guided liver biopsies. Cancer, 1994, 74, 1713-1719.	4.1	20
46	Enhanced uptake of lactosaminated human albumin by rat hepatocarcinomas: implications for an improved chemotherapy of primary liver tumors.. Liver International, 2005, 25, 854-860.	3.9	20
47	Serum albumin-bound proteomic signature for early detection and staging of hepatocarcinoma: sample variability and data classification. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1319-1326.	2.3	20
48	Ploidy disturbances as an early indicator of intrinsic malignancy in endometrial carcinoma. Cancer, 1993, 72, 165-172.	4.1	19
49	A rapid and simple staining method, using Toluidine Blue, for analysing mitotic figures in tissue sections. The Histochemical Journal, 1993, 25, 569-577.	0.6	19
50	Successful Treatment of CCl ₄ -Induced Acute Liver Failure With Portal Vein Arterialization in the Rat. Journal of Surgical Research, 2006, 135, 394-401.	1.6	19
51	Van-Gogh-like 2 antagonises the canonical WNT pathway and is methylated in colorectal cancers. British Journal of Cancer, 2013, 108, 1750-1756.	6.4	16
52	Doxorubicin coupled to lactosaminated albumin: Effect of heterogeneity in drug load on conjugate disposition and hepatocellular carcinoma uptake in rats. European Journal of Pharmaceutical Sciences, 2008, 33, 191-198.	4.0	15
53	A multifaced DNA ploidy analysis to determine ovarian carcinoma aggressiveness. Cancer, 1991, 67, 1878-1885.	4.1	14
54	Antioxidant vitamins for prevention of cardiovascular disease. Lancet, The, 2003, 362, 920.	13.7	14

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55	A novel sodium overload test predicting ascites decompensation in rats with CCl ₄ -induced cirrhosis. <i>Journal of Hepatology</i> , 2005, 43, 92-97.	3.7	14
56	Cell Proliferation in Breast Cancer is a Major Determinant of Clinical Outcome in Node-Positive but Not in Node-Negative Patients. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2006, 14, 314-323.	1.2	13
57	Coupling of lactose molecules to the carrier protein hinders the spleen and bone marrow uptake of doxorubicin conjugated with human albumin. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 136-142.	4.0	13
58	Telomerase Activity in Touch–Imprint Cell Preparations from Fresh Prostate Needle Biopsy Specimens. <i>European Urology</i> , 2001, 40, 666-672.	1.9	11
59	Technical Aspects of Portal Vein Arterialization for Acute Liver Failure: From Rat Lab to Man. <i>Transplantation Proceedings</i> , 2006, 38, 1195-1197.	0.6	11
60	Increased expression of p21(WAF1/CIP1) CDKI gene in chronic allograft nephropathy correlating with the number of acute rejection episodes. <i>Transplantation Proceedings</i> , 2003, 35, 655-658.	0.6	10
61	Portal Vein Arterialization for the Treatment of Post Resection Acute Liver Failure in the Rat. <i>Transplantation Proceedings</i> , 2006, 38, 1185-1186.	0.6	10
62	Improvement in Soluble Dehydrogenase Histochemistry by Nitroblue Tetrazolium Preuptake in Sections: A Qualitative and Quantitative Study. <i>Biotechnic & Histochemistry</i> , 1984, 59, 201-211.	0.4	9
63	Interphase AgNOR Quantity Is Not Related to DNA Content in 11 Established Human Cancer Cell Lines. <i>Experimental Cell Research</i> , 1994, 211, 282-285.	2.6	8
64	Alteration of DNA ploidy and cell nuclearity in human hepatocellular carcinoma associated with HBV infection. <i>Journal of Hepatology</i> , 1996, 25, 848-853.	3.7	8
65	Enzymatic cytochemistry, DNA ploidy and AgNOR quantitation in hepatocellular nodules of uncertain malignant potential in liver cirrhosis. <i>Digestive Diseases and Sciences</i> , 1996, 41, 800-808.	2.3	8
66	Immunohistochemical expression of internal and external ErbBâ€2 domains in invasive breast cancer. <i>Breast Cancer Research and Treatment</i> , 1999, 58, 107-114.	2.5	8
67	Bioactivation, toxicokinetics and acute effects of chloroform in fisher 344 and Osborne Mendel Male rats. <i>Journal of Applied Toxicology</i> , 2004, 24, 203-210.	2.8	8
68	Carcinogenicity study of doxofazepam administered in the diet to Sprague-Dawley rats. <i>Fundamental and Applied Toxicology</i> , 1990, 15, 82-92.	1.8	6
69	P53 Expression, Dna Ploidy and Mitotic Index as Prognostic Factors in Patients with Epithelial Ovarian Carcinoma. <i>Tumori</i> , 2004, 90, 600-606.	1.1	6
70	Increased expression of p21 ^{WAF1/CIP1} cyclin-dependent kinase (CDK) inhibitor gene in chronic allograft nephropathy correlates with the number of acute rejection episodes. <i>Transplant International</i> , 2003, 16, 600-604.	1.6	5
71	Cytochemical detection of a class 3 aldehyde dehydrogenase in human hepatocellular carcinoma. <i>Liver</i> , 1995, 15, 87-92.	0.1	5
72	A simple immunohistochemical bio-profile incorporating Bcl2 curbs those cases of invasive breast carcinoma for which an Oncotype Dx characterization is needed. <i>PLoS ONE</i> , 2019, 14, e0217937.	2.5	4

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73	Image Cytometry Protocols. Journal of Histochemistry and Cytochemistry, 2013, 61, 759-760.	2.5	3
74	Intravenous Iron Replacement Therapy Improves Cardiovascular Outcomes in Hemodialysis Patients. In Vivo, 2021, 35, 1617-1624.	1.3	2
75	Carcinogenicity Study of Doxefazepam Administered in the Diet to Sprague-Dawley Rats. Toxicological Sciences, 1990, 15, 82-92.	3.1	1
76	Impact of the Type of Dialysis on Time to Transplantation: Is It Just a Matter of Immunity?. Journal of Clinical Medicine, 2022, 11, 1054.	2.4	1