

Pasquale Chieco

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

3,706
citations

30
h-index

60
g-index

76
ext. papers

3,962
ext. citations

6.1
avg, IF

4.37
L-index

#	Paper	IF	Citations
75	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	15.9	604
74	MiR-199a-3p regulates mTOR and c-Met to influence the doxorubicin sensitivity of human hepatocarcinoma cells. <i>Cancer Research</i> , 2010 , 70, 5184-93	10.1	347
73	MiR-122/cyclin G1 interaction modulates p53 activity and affects doxorubicin sensitivity of human hepatocarcinoma cells. <i>Cancer Research</i> , 2009 , 69, 5761-7	10.1	346
72	Nucleolar size indicates the rapidity of cell proliferation in cancer tissues. <i>Journal of Pathology</i> , 2000 , 191, 181-6	9.4	176
71	In hepatocellular carcinoma miR-519d is up-regulated by p53 and DNA hypomethylation and targets CDKN1A/p21, PTEN, AKT3 and TIMP2. <i>Journal of Pathology</i> , 2012 , 227, 275-85	9.4	155
70	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, 807-15	5.8	155
69	TNFalpha up-regulates SLUG via the NF-kappaB/HIF1alpha axis, which imparts breast cancer cells with a stem cell-like phenotype. <i>Journal of Cellular Physiology</i> , 2010 , 225, 682-91	7	129
68	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, 1303-1374	7.4	89
67	Aberrant Notch3 and Notch4 expression in human hepatocellular carcinoma. <i>Liver International</i> , 2007 , 27, 997-1007	7.9	88
66	Selective ablation of Notch3 in HCC enhances doxorubicin death promoting effect by a p53 dependent mechanism. <i>Journal of Hepatology</i> , 2009 , 50, 969-79	13.4	81
65	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		79
64	The Feulgen reaction 75 years on. <i>Histochemistry and Cell Biology</i> , 1999 , 111, 345-58	2.4	72
63	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, 2004-13	7.5	64
62	Aberrant dipeptidyl peptidase IV (DPP IV/CD26) expression in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 1997 , 27, 337-45	13.4	55
61	High thymidylate synthase expression in colorectal cancer with microsatellite instability: implications for chemotherapeutic strategies. <i>Clinical Cancer Research</i> , 2005 , 11, 4234-40	12.9	54
60	Epigenetic control of the basal-like gene expression profile via Interleukin-6 in breast cancer cells. <i>Molecular Cancer</i> , 2010 , 9, 300	42.1	52
59	Ploidy and nuclearity of rat hepatocytes after compensatory regeneration or mitogen-induced liver growth. <i>Carcinogenesis</i> , 1993 , 14, 1825-30	4.6	51

58	Doxorubicin coupled to lactosaminated albumin inhibits the growth of hepatocellular carcinomas induced in rats by diethylnitrosamine. <i>Journal of Hepatology</i> , 2005 , 43, 645-52	13.4	47
57	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, 413-22	5.8	46
56	Notch3 inhibition enhances sorafenib cytotoxic efficacy by promoting GSK3b phosphorylation and p21 down-regulation in hepatocellular carcinoma. <i>Oncotarget</i> , 2013 , 4, 1618-31	3.3	40
55	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, 74584-9	4.9	39
54	Image cytometry: protocols for 2D and 3D quantification in microscopic images. <i>Progress in Histochemistry and Cytochemistry</i> , 2013 , 47, 211-333		38
53	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	13.4	37
52	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, 10607-20	3.3	37
51	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	4.9	37
50	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, 203-16	6.6	36
49	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, 3876-87	5.6	35
48	Effect of administrative vehicle on oral 1,1-dichloroethylene toxicity. <i>Toxicology and Applied Pharmacology</i> , 1981 , 57, 146-55	4.6	34
47	Basic strategies for valid cytometry using image analysis. <i>The Histochemical Journal</i> , 1997 , 29, 347-64		33
46	Comparison of cytologic composition with microfluorometric DNA analysis of the glioblastoma multiforme and anaplastic astrocytoma. <i>Cancer</i> , 1987 , 60, 59-65	6.4	30
45	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, 187-94	9.9	29
44	Role of Slug transcription factor in human mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 740-51	5.6	28
43	Notch3 intracellular domain accumulates in HepG2 cell line. <i>Anticancer Research</i> , 2006 , 26, 2123-7	2.3	28
42	Quantitative p21(waf-1)/p53 immunohistochemical analysis defines groups of primary invasive breast carcinomas with different prognostic indicators. <i>International Journal of Cancer</i> , 2001 , 95, 128-34	7.5	27
41	GADD45-alpha expression in cirrhosis and hepatocellular carcinoma: relationship with DNA repair and proliferation. <i>Human Pathology</i> , 2005 , 36, 1154-62	3.7	25

40	Imbalance of IL-1 beta and IL-1 receptor antagonist mRNA in liver tissue from hepatitis C virus (HCV)-related chronic hepatitis. <i>Clinical and Experimental Immunology</i> , 1999 , 115, 515-20	6.2	25
39	"Desmoplastic" versus "classic" medulloblastoma: comparison of DNA content, histopathology and differentiation. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991 , 418, 207-14		24
38	Doxorubicin coupled to lactosaminated albumin: Effects on rats with liver fibrosis and cirrhosis. <i>Digestive and Liver Disease</i> , 2006 , 38, 404-8	3.3	23
37	A conjugate of doxorubicin with lactosaminated albumin enhances the drug concentrations in all the forms of rat hepatocellular carcinomas independently of their differentiation grade. <i>Liver International</i> , 2006 , 26, 726-33	7.9	23
36	Efficacy of doxorubicin coupled to lactosaminated albumin on rat hepatocellular carcinomas evaluated by ultrasound imaging. <i>Digestive and Liver Disease</i> , 2008 , 40, 278-84	3.3	21
35	In vivo CHCl ₃ bioactivation, toxicokinetics, toxicity, and induced compensatory cell proliferation in B6C3F1 male mice. <i>Toxicology and Applied Pharmacology</i> , 1996 , 141, 394-402	4.6	21
34	Enhanced uptake of lactosaminated human albumin by rat hepatocarcinomas: implications for an improved chemotherapy of primary liver tumors. <i>Liver International</i> , 2005 , 25, 854-60	7.9	20
33	Which factors affect pulmonary function after lung metastasectomy?. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 792-6	3	19
32	The p53 codon 72 proline allele is endowed with enhanced cell-death inducing potential in cancer cells exposed to hypoxia. <i>British Journal of Cancer</i> , 2007 , 96, 1302-8	8.7	19
31	Diagnostic and prognostic value of DNA ploidy and cell nuclearity in ultrasound-guided liver biopsies. <i>Cancer</i> , 1994 , 74, 1713-9	6.4	19
30	Serum albumin-bound proteomic signature for early detection and staging of hepatocarcinoma: sample variability and data classification. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1319-26	5.9	17
29	Ploidy disturbances as an early indicator of intrinsic malignancy in endometrial carcinoma. <i>Cancer</i> , 1993 , 72, 165-72	6.4	17
28	A rapid and simple staining method, using Toluidine Blue, for analysing mitotic figures in tissue sections. <i>The Histochemical Journal</i> , 1993 , 25, 569-577		17
27	Human hepatocellular carcinoma expresses specific PCNA isoforms: an in vivo and in vitro evaluation. <i>Laboratory Investigation</i> , 2008 , 88, 995-1007	5.9	15
26	Doxorubicin coupled to lactosaminated albumin: effect of heterogeneity in drug load on conjugate disposition and hepatocellular carcinoma uptake in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2008 , 33, 191-8	5.1	15
25	Antioxidant vitamins for prevention of cardiovascular disease. <i>Lancet, The</i> , 2003 , 362, 920; author reply 921	4.0	14
24	Successful treatment of CCl ₄ -induced acute liver failure with portal vein arterialization in the rat. <i>Journal of Surgical Research</i> , 2006 , 135, 394-401	2.5	13
23	Van-Gogh-like 2 antagonises the canonical WNT pathway and is methylated in colorectal cancers. <i>British Journal of Cancer</i> , 2013 , 108, 1750-6	8.7	12

22	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, 136-42	5.1	12
21	A multifaced DNA ploidy analysis to determine ovarian carcinoma aggressiveness. <i>Cancer</i> , 1991 , 67, 1878-85	8.5	12
20	Telomerase activity in touch-imprint cell preparations from fresh prostate needle biopsy specimens. <i>European Urology</i> , 2001 , 40, 666-72	10.2	11
19	A novel sodium overload test predicting ascites decompensation in rats with CCl4-induced cirrhosis. <i>Journal of Hepatology</i> , 2005 , 43, 92-7	13.4	10
18	Technical aspects of portal vein arterialization for acute liver failure: from rat lab to man. <i>Transplantation Proceedings</i> , 2006 , 38, 1195-7	1.1	10
17	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, 314-23	1.9	9
16	Portal vein arterialization for the treatment of post resection acute liver failure in the rat. <i>Transplantation Proceedings</i> , 2006 , 38, 1185-6	1.1	8
15	Immunohistochemical expression of internal and external ErbB-2 domains in invasive breast cancer. <i>Breast Cancer Research and Treatment</i> , 1999 , 58, 107-14	4.4	8
14	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, 800-8	4	8
13	Bioactivation, toxicokinetics and acute effects of chloroform in Fisher 344 and Osborne Mendel male rats. <i>Journal of Applied Toxicology</i> , 2004 , 24, 203-10	4.1	7
12	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, 655-8	1.1	7
11	Alteration of DNA ploidy and cell nuclearity in human hepatocellular carcinoma associated with HBV infection. <i>Journal of Hepatology</i> , 1996 , 25, 848-53	13.4	7
10	Interphase AgNOR quantity is not related to DNA content in 11 established human cancer cell lines. <i>Experimental Cell Research</i> , 1994 , 211, 282-5	4.2	7
9	Improvement in soluble dehydrogenase histochemistry by nitroblue tetrazolium preuptake in sections: a qualitative and quantitative study. <i>Biotechnic & Histochemistry</i> , 1984 , 59, 201-11		7
8	Cytochemical detection of a class 3 aldehyde dehydrogenase in human hepatocellular carcinoma. <i>Liver</i> , 1995 , 15, 87-92		5
7	P53 Expression, Dna Ploidy and Mitotic Index as Prognostic Factors in Patients with Epithelial Ovarian Carcinoma. <i>Tumori</i> , 2004 , 90, 600-606	1.7	5
6	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, 502-6	3	5
5	Carcinogenicity study of doxefazepam administered in the diet to Sprague-Dawley rats. <i>Fundamental and Applied Toxicology</i> , 1990 , 15, 82-92		4

4	Image cytometry protocols. <i>Journal of Histochemistry and Cytochemistry</i> , 2013 , 61, 759-60	3-4	3
3	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	3-7	2
2	Carcinogenicity Study of Doxofazepam Administered in the Diet to Sprague-Dawley Rats. <i>Toxicological Sciences</i> , 1990 , 15, 82-92	4-4	1
1	Intravenous Iron Replacement Therapy Improves Cardiovascular Outcomes in Hemodialysis Patients. <i>In Vivo</i> , 2021 , 35, 1617-1624	2-3	1