

Lucia Magnelli

List of Publications by Year in descending order

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69
papers

2,300
citations

218381

26
h-index

214527

47
g-index

69
all docs

69
docs citations

69
times ranked

2944
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclooxygenase-2 Pathway Correlates with VEGF Expression in Head and Neck Cancer. Implications for Tumor Angiogenesis and Metastasis. <i>Neoplasia</i> , 2001, 3, 53-61.	2.3	259
2	Cannabinoid Receptor Activation Induces Apoptosis through Tumor Necrosis Factor α -Mediated Ceramide <i>De novo</i> Synthesis in Colon Cancer Cells. <i>Clinical Cancer Research</i> , 2008, 14, 7691-7700.	3.2	167
3	Update on gastric cancer treatments and gene therapies. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 537-548.	2.7	127
4	Inhibition of 5-lipoxygenase by MK886 augments the antitumor activity of celecoxib in human colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2716-2726.	1.9	115
5	The Role of Cyclooxygenase-2 in Mediating the Effects of Histamine on Cell Proliferation and Vascular Endothelial Growth Factor Production in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 6807-6815.	3.2	104
6	Interaction of urokinase with specific receptors stimulates mobilization of bovine adrenal capillary endothelial cells*1. <i>Experimental Cell Research</i> , 1988, 179, 385-395.	1.2	102
7	Multiple pathways of cell invasion are regulated by multiple families of serine proteases. <i>Clinical and Experimental Metastasis</i> , 2002, 19, 193-207.	1.7	94
8	Inhibitory Effect of Full-Length Human Endostatin on in Vitro Angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1999, 263, 340-345.	1.0	75
9	Down-Regulation of Nitric Oxide Synthase-2 and Cyclooxygenase-2 Pathways by p53 in Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2003, 163, 723-732.	1.9	72
10	Inducible nitric oxide synthase expression in benign and malignant cutaneous melanocytic lesions. <i>Journal of Pathology</i> , 2001, 194, 194-200.	2.1	71
11	Endothelial progenitor cell-dependent angiogenesis requires localization of the full-length form of uPAR in caveolae. <i>Blood</i> , 2011, 118, 3743-3755.	0.6	70
12	Role of Specific Membrane Receptors in Urokinase-Dependent Migration of Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1990, 94, 310-316.	0.3	63
13	Overexpression of a synthetic phosphotyrosine protein phosphatase gene inhibits normal and transformed cell growth. <i>International Journal of Cancer</i> , 1992, 51, 652-656.	2.3	62
14	The acidic tumor microenvironment drives a stem-like phenotype in melanoma cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 1431-1446.	1.7	58
15	Systemic sclerosis endothelial cells recruit and activate dermal fibroblasts by induction of a connective tissue growth factor (CCN2)/transforming growth factor β -dependent mesenchymal-to-mesenchymal transition. <i>Arthritis and Rheumatism</i> , 2013, 65, 258-269.	6.7	46
16	Inducible nitric oxide synthase activity correlates with lymphangiogenesis and vascular endothelial growth factor-C expression in head and neck squamous cell carcinoma. <i>Journal of Pathology</i> , 2006, 208, 439-445.	2.1	45
17	Negative growth control by a novel lowMrphosphotyrosine protein phosphatase in normal and transformed cells. <i>FEBS Letters</i> , 1993, 326, 294-298.	1.3	42
18	Bcl-2 Overexpression Abolishes Early Calcium Waving Preceding Apoptosis in NIH-3T3 Murine Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1994, 204, 84-90.	1.0	41

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19	Synthesis of diacylglycerol de novo is responsible for permanent activation and down-regulation of protein kinase C in transformed cells. <i>Biochemical and Biophysical Research Communications</i> , 1989, 164, 816-823.	1.0	38
20	Correlation between nitric oxide and cyclooxygenase-2 pathways in head and neck squamous cell carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 517-524.	1.0	35
21	Phorbol Esters Attenuate the Expression of p53 in Cells Treated with Doxorubicin and Protect ts-p53/K562 from Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 1995, 215, 641-645.	1.0	34
22	Inducible nitric oxide synthase expression in laryngeal neoplasia: Correlation with angiogenesis. <i>Head and Neck</i> , 2002, 24, 16-23.	0.9	31
23	GDF5 Regulates TGF β -Dependent Angiogenesis in Breast Carcinoma MCF-7 Cells: In Vitro and In Vivo Control by Anti-TGF β Peptides. <i>PLoS ONE</i> , 2012, 7, e50342.	1.1	31
24	Hypoxia induces pivotal tumor angiogenesis control factors including p53, vascular endothelial growth factor and the NF κ B-dependent inducible nitric oxide synthase and cyclooxygenase-2. <i>Journal of Cancer Research and Clinical Oncology</i> , 1999, 125, 525-528.	1.2	30
25	Lymphocyte Function-associated Antigen-1-mediated T Cell Adhesion Is Impaired by Low Molecular Weight Phosphotyrosine Phosphatase-dependent Inhibition of FAK Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 36763-36776.	1.6	30
26	Binding, internalization and degradation of heparin and heparin fragments by cultured endothelial cells. <i>Thrombosis Research</i> , 1988, 49, 373-383.	0.8	29
27	Interaction of urokinase a chain with the cellular receptor induces both urokinase autocriny and cell movement. <i>Fibrinolysis</i> , 1989, 3, 1.	0.5	27
28	Desmoglein-2-Integrin Beta-8 Interaction Regulates Actin Assembly in Endothelial Cells: Deregulation in Systemic Sclerosis. <i>PLoS ONE</i> , 2013, 8, e68117.	1.1	27
29	Apoptosis Induction in 32D Cells by IL-3 Withdrawal Is Preceded by a Drop in the Intracellular Calcium Level. <i>Biochemical and Biophysical Research Communications</i> , 1993, 194, 1394-1397.	1.0	23
30	COMPLEX INTERPLAY AMONG APOPTOSIS FACTORS: RB, P53, E2F, TGF- β ² , CELL CYCLE INHIBITORS AND THE BCL2 GENE FAMILY. <i>Pharmacological Research</i> , 1997, 35, 257-261.	3.1	23
31	Transformation by ras oncogene induces nuclear shift of protein kinase C. <i>Biochemical and Biophysical Research Communications</i> , 1990, 173, 528-533.	1.0	21
32	Mitogenic signal transduction: A common target for oncogenes that induce resistance to ionizing radiations. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 652-658.	1.0	21
33	Overexpression of the 18 kDa and 22/24 kDa FGF-2 isoforms results in differential drug resistance and amplification potential. <i>Journal of Cellular Physiology</i> , 2002, 193, 64-72.	2.0	21
34	Signal transduction in EJ-H-ras -transformed cells: De novo synthesis of diacylglycerol and subversion of agonist-stimulated inositol lipid metabolism. <i>FEBS Letters</i> , 1989, 252, 129-134.	1.3	20
35	Interaction of urokinase a chain with the receptor of human keratinocytes stimulates release of urokinase-like plasminogen activator. <i>Experimental Cell Research</i> , 1990, 187, 33-38.	1.2	19
36	Angiogenesis and the Unique Nature of Tumor Matrix. <i>Molecular Biotechnology</i> , 2002, 21, 085-090.	1.3	18

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37	Low doses of 3-aminobenzamide, a poly(ADP-ribose) polymerase inhibitor, stimulate angiogenesis by regulating expression of urokinase type plasminogen activator and matrix metalloprotease 2. <i>Vascular Cell</i> , 2011, 3, 12.	0.2	18
38	Plasmatic carbonic anhydrase IX as a diagnostic marker for clear cell renal cell carcinoma. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 234-240.	2.5	17
39	Role of P53 Mutations in the Radiosensitivity Status of Tumor Cells. <i>Tumori</i> , 1998, 84, 517-520.	0.6	16
40	Differentiating and Apoptotic Dose-Dependent Effects in (α)-1±-Bisabolol-Treated Human Endothelial Cells. <i>Journal of Natural Products</i> , 2010, 73, 523-526.	1.5	12
41	Regulation of Urokinase/Urokinase Receptor Interaction by Heparin-like Glycosaminoglycans. <i>Journal of Biological Chemistry</i> , 2001, 276, 4756-4765.	1.6	11
42	Enhanced Vasculogenic Capacity Induced by 5-Fluorouracil Chemoresistance in a Gastric Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7698.	1.8	11
43	Interaction between endogenous circulating sulfated-glycosaminoglycans and plasma proteins. <i>Clinica Chimica Acta</i> , 1990, 192, 19-27.	0.5	10
44	Oncogenes, p53, and tumor angiogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 1998, 124, 523-525.	1.2	10
45	REDUNDANT DOWN-REGULATION PATHWAYS FOR p53. <i>Pharmacological Research</i> , 1998, 37, 83-85.	3.1	10
46	The Old and the New in p53 Functional Regulation. <i>Biochemical and Molecular Medicine</i> , 1997, 62, 3-10.	1.5	9
47	Brn-3a, A Neuronal Transcription Factor of the POU Gene Family: Indications for its Involvement in Cancer and Angiogenesis. <i>Molecular Biotechnology</i> , 2002, 22, 123-128.	1.3	9
48	Roles of different IRES-dependent FGF2 isoforms in the acquisition of the major aggressive features of human metastatic melanoma. <i>Journal of Molecular Medicine</i> , 2017, 95, 97-108.	1.7	9
49	Regulation of p53 by protein kinase C during multi-stage carcinogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 1997, 123, 365-369.	1.2	8
50	Changes in pyridine and adenine nucleotide levels in friend erythroleukaemia cells during growth and differentiation. <i>Journal of Cellular Physiology</i> , 1992, 151, 172-179.	2.0	7
51	Apoptosis, senescence, immortalization and cancer. <i>Pharmacological Research</i> , 1994, 30, 301-315.	3.1	7
52	Serpin A1 and the modulation of type I collagen turnover: Effect of the C-terminal peptide 409-418 (SA1-11) in human dermal fibroblasts. <i>Cell Biology International</i> , 2018, 42, 1340-1348.	1.4	7
53	Cell survival and death programmes. <i>Pharmacological Research</i> , 1994, 29, 101-110.	3.1	6
54	5-Fluorouracil Conversion Pathway Mutations in Gastric Cancer. <i>Biology</i> , 2020, 9, 265.	1.3	5

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55	Plasminogen Activators and Tiaprofenic Acid in Inflammation. <i>Drugs</i> , 1988, 35, 9-14.	4.9	4
56	p53: Radiosensitivity and Antiangiogenic Effects. <i>Molecular Genetics and Metabolism</i> , 1998, 64, 7-11.	0.5	4
57	Tumor Angiogenesis: Thrombin and Metalloproteinases in Focus. <i>Experimental and Molecular Pathology</i> , 2000, 69, 63-66.	0.9	4
58	Apoptosis: Molecular Regulation of Cell Death and Hematologic Malignancies. <i>Molecular Biotechnology</i> , 2002, 20, 305-314.	1.3	4
59	Chronic Treatment of Human Fibroblasts Cultures with Diacylglycerol Induces Down-Regulation of p53 Functional Activity. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 222-225.	1.0	3
60	Cytokine Receptor Signal Transduction Mechanisms in Immuno-Hematopoietic Cells. <i>Tumori</i> , 1993, 79, 92-99.	0.6	2
61	Functional Regulative Pathways for p53, a Protein of Basic Importance for the Integrity of the Cell Genome. <i>Molecular Genetics and Metabolism</i> , 1999, 67, 93-99.	0.5	2
62	Role of urokinase receptors of human keratinocytes and dermal fibroblasts. <i>Fibrinolysis</i> , 1989, 3, 1-2.	0.5	1
63	Inhibition of spontaneous growth and induced differentiation of murine erythroleukaemia cells by paraquat and atrazine. <i>Food and Chemical Toxicology</i> , 1989, 27, 125-128.	1.8	1
64	SENESCENCE, IMMORTALIZATION AND CANCER. <i>Pharmacological Research</i> , 1997, 35, 95-98.	3.1	1
65	During muscle ageing the activation of the mitogenic signalling is not sufficient to guarantee cellular duplication. <i>Italian Journal of Biochemistry</i> , 2005, 54, 258-67.	0.3	1
66	Apoptosis: Molecular Regulation of Cell Death and Hematologic Malignancies. , 2001, 55, 323-338.		0
67	Bigger than Expected: IRES-Dependent mRNA Translation Initiation Enlarges the Eukaryotic Proteome. <i>Biochemistry & Molecular Biology Journal</i> , 2017, 03, .	0.3	0
68	Different FGFâ€2 isoform patterns influence drug sensitivity in human melanoma and murine fibroblast cell lines. <i>FASEB Journal</i> , 2009, 23, 925.17.	0.2	0
69	Regulation of p53 by protein kinase C during multi-stage carcinogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 1997, 123, 365-369.	1.2	0