

Fabio Carraro

List of Publications by Year in descending order

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69
papers

2,477
citations

159585

30
h-index

214800

47
g-index

70
all docs

70
docs citations

70
times ranked

3566
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia Induces Autophagy in Human Dendritic Cells: Involvement of Class III PI3K/Vps34. <i>Cells</i> , 2022, 11, 1695.	4.1	4
2	Interplay between Hypoxia and Extracellular Vesicles in Cancer and Inflammation. <i>Biology</i> , 2021, 10, 606.	2.8	12
3	Hypoxia Enhances the Expression of RNASET2 in Human Monocyte-Derived Dendritic Cells: Role of PI3K/AKT Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7564.	4.1	9
4	Inhibition of Melanoma Cell Migration and Invasion Targeting the Hypoxic Tumor Associated CAXII. <i>Cancers</i> , 2020, 12, 3018.	3.7	13
5	Hypoxia Shapes Autophagy in LPS-Activated Dendritic Cells. <i>Frontiers in Immunology</i> , 2020, 11, 573646.	4.8	17
6	The Shc protein Rai enhances Tâ€cell survival under hypoxia. <i>Journal of Cellular Physiology</i> , 2020, 235, 8058-8070.	4.1	3
7	Carbonic anhydrase XII expression is linked to suppression of Sonic hedgehog ligand expression in triple negative breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 408-413.	2.1	12
8	Different Adaptive Responses to Hypoxia in Normal and Multiple Myeloma Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 203-212.	1.6	34
9	The Shc protein RAI promotes an adaptive cell survival program in hypoxic neuroblastoma cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 4282-4293.	4.1	6
10	Inhibition of smoothened in breast cancer cells reduces CAXII expression and cell migration. <i>Journal of Cellular Physiology</i> , 2018, 233, 9799-9811.	4.1	16
11	Novel Acylguanidine Derivatives Targeting Smoothened Induce Antiproliferative and Pro-Apoptotic Effects in Chronic Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2016, 11, e0149919.	2.5	8
12	Neuroglobin in Breast Cancer Cells: Effect of Hypoxia and Oxidative Stress on Protein Level, Localization, and Anti-Apoptotic Function. <i>PLoS ONE</i> , 2016, 11, e0154959.	2.5	33
13	Interleukin-1<i>Î²</i> Affects MDAMB231 Breast Cancer Cell Migration under Hypoxia: Role of HIF-1<i>Î±</i> and NF<i>Îº</i>B Transcription Factors. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	25
14	Shortâ€Term Hypoxia Enhances the Migratory Capability of Dendritic Cell Through HIFâ€1<i>Î±</i> and PI3K/Akt Pathway. <i>Journal of Cellular Physiology</i> , 2014, 229, 2067-2076.	4.1	44
15	Identification of Hck Inhibitors As Hits for the Development of Antileukemia and Antiâ€HIV Agents. <i>ChemMedChem</i> , 2013, 8, 1353-1360.	3.2	19
16	Downregulation of Hypoxia-related Responses by Novel Antitumor Histone Deacetylase Inhibitors in MDAMB231 Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 407-413.	1.7	10
17	Hypoxia affects dendritic cell survival: Role of the hypoxiaâ€inducible factorâ€1<i>Î±</i> and lipopolysaccharide. <i>Journal of Cellular Physiology</i> , 2012, 227, 587-595.	4.1	62
18	Identification of thrombin-like activity in ovarian cancer associated ascites and modulation of multiple cytokine networks. <i>Thrombosis and Haemostasis</i> , 2011, 106, 705-711.	3.4	18

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19	Design, Synthesis, Biological Activity, and ADME Properties of Pyrazolo[3,4-d]pyrimidines Active in Hypoxic Human Leukemia Cells: A Lead Optimization Study. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2610-2626.	6.4	75
20	N-Methyl-5-(triazol-1-yl)phenyl]pyrimidin-2-amine as a Scaffold for the Synthesis of Inhibitors of Bcr-Abl. <i>ChemMedChem</i> , 2011, 6, 2009-2018.	3.2	41
21	Role of the Hypoxic Microenvironment in the Antitumor Activity of Tyrosine Kinase Inhibitors. <i>Current Medicinal Chemistry</i> , 2011, 18, 2885-2892.	2.4	11
22	Carborane-Conjugated 2-Quinolincarboxamide Ligands of the Translocator Protein for Boron Neutron Capture Therapy. <i>Bioconjugate Chemistry</i> , 2010, 21, 2213-2221.	3.6	13
23	Protease-activated receptor-1 (PAR-1) promotes the motility of human melanomas and is associated to their metastatic phenotype. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 43-53.	3.3	18
24	2-Hydroxypropyl- β -cyclodextrin strongly improves water solubility and anti-proliferative activity of pyrazolo[3,4-d]pyrimidines Src-Abl dual inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5958-5964.	5.5	36
25	Interleukin-1 β regulates the migratory potential of MDAMB231 breast cancer cells through the hypoxia-inducible factor-1 α . <i>European Journal of Cancer</i> , 2010, 46, 3400-3408.	2.8	44
26	3D QSAR Models Built on Structure-Based Alignments of Abl Tyrosine Kinase Inhibitors. <i>ChemMedChem</i> , 2009, 4, 976-987.	3.2	14
27	Identification of a functional role for the protease-activated receptor-1 in hypoxic breast cancer cells. <i>European Journal of Cancer</i> , 2009, 45, 454-460.	2.8	19
28	The adaptor protein p66shc is a positive regulator in the angiogenic response induced by hypoxic T cells. <i>Journal of Leukocyte Biology</i> , 2009, 87, 365-369.	3.3	11
29	Regulation of HMG-CoA reductase expression by hypoxia. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 701-709.	2.6	47
30	Synthesis, biological evaluation and docking studies of 4-amino substituted 1H-pyrazolo[3,4-d]pyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2665-2676.	5.5	70
31	Structure-Based Optimization of Pyrazolo[3,4-d]pyrimidines as Abl Inhibitors and Antiproliferative Agents toward Human Leukemia Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1252-1259.	6.4	77
32	The effects of autologous platelet gel on inflammatory cytokine response in human peripheral blood mononuclear cells. <i>Platelets</i> , 2008, 19, 268-274.	2.3	18
33	Adenosine Kinase Gene Expression in Human Colorectal Cancer. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 750-754.	1.1	33
34	Ozonation of Human Blood Induces a Remarkable Upregulation of Heme Oxygenase-1 and Heat Stress Protein-70. <i>Mediators of Inflammation</i> , 2007, 2007, 1-6.	3.0	48
35	A Ribonuclease Protection Assay-based Approach for Analysis of Angiogenic Gene Expression in Archival Tissues. <i>Diagnostic Molecular Pathology</i> , 2007, 16, 147-152.	2.1	1
36	p66Shc is involved in promoting HIF-1 α accumulation and cell death in hypoxic T cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 439-447.	4.1	38

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37	Inhibition of Bcr-Abl Phosphorylation and Induction of Apoptosis by Pyrazolo[3,4-d]pyrimidines in Human Leukemia Cells. <i>ChemMedChem</i> , 2007, 2, 343-353.	3.2	27
38	Hypoxia influences the cellular cross-talk of human dermal fibroblasts. A proteomic approach. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1402-1413.	2.3	29
39	Analysis of protease-activated receptor-1 and -2 in human scar formation. <i>Journal of Pathology</i> , 2007, 212, 440-449.	4.5	30
40	Pyrazolo[3,4-d]pyrimidines as Potent Antiproliferative and Proapoptotic Agents toward A431 and 8701-BC Cells in Culture via Inhibition of c-Src Phosphorylation. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1549-1561.	6.4	85
41	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.	4.5	45
42	Thrombin Inhibits IFN- β Production in Human Peripheral Blood Mononuclear Cells by Promoting a Th2 Profile. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 793-799.	1.2	9
43	Cutting Edge: IL-1 β Mediates the Proangiogenic Activity of Osteopontin-Activated Human Monocytes. <i>Journal of Immunology</i> , 2006, 177, 4267-4270.	0.8	97
44	Thrombin-mediated IL-10 up-regulation involves protease-activated receptor (PAR)-1 expression in human mononuclear leukocytes. <i>Journal of Leukocyte Biology</i> , 2005, 78, 736-744.	3.3	34
45	Role of Inflammatory Mediators in Angiogenesis. <i>Inflammation and Allergy: Drug Targets</i> , 2005, 4, 3-8.	3.1	242
46	Expression of protease-activated receptors 1 and 2 in melanocytic nevi and malignant melanoma. <i>Human Pathology</i> , 2005, 36, 676-685.	2.0	67
47	p66SHC Promotes Apoptosis and Antagonizes Mitogenic Signaling in T Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 1747-1757.	2.3	124
48	Early response to bleomycin is characterized by different cytokine and cytokine receptor profiles in lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L1186-L1192.	2.9	45
49	New pyrazolo[3,4-d]pyrimidines endowed with A431 antiproliferative activity and inhibitory properties of Src phosphorylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2511-2517.	2.2	82
50	Pyrazolo[3,4-d]pyrimidines Endowed with Antiproliferative Activity on Ductal Infiltrating Carcinoma Cells. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1595-1598.	6.4	43
51	The thrombin peptide, TP508, enhances cytokine release and activates signaling events. <i>Peptides</i> , 2004, 25, 1917-1926.	2.4	20
52	Inhibition of interleukin-12 expression by β -thrombin in human peripheral blood mononuclear cells: a potential mechanism for modulating Th1/Th2 responses. <i>British Journal of Pharmacology</i> , 2003, 140, 980-986.	5.4	22
53	Regulation of Angiogenesis by Th1- and Th2-Type Cytokines. <i>Current Pharmaceutical Design</i> , 2003, 9, 511-519.	1.9	41
54	THROMBIN ENHANCEMENT OF INTERLEUKIN-1 EXPRESSION IN MONONUCLEAR CELLS: INVOLVEMENT OF PROTEINASE-ACTIVATED RECEPTOR-1. <i>Cytokine</i> , 2002, 20, 191-199.	3.2	49

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55	Human γ -thrombin stimulates proliferation of interferon- γ differentiated, growth-arrested U937 cells, overcoming differentiation-related changes in expression of p21CIP1/WAF1 and cyclin D1. <i>Journal of Cellular Physiology</i> , 2002, 191, 290-297.	4.1	21
56	HYPOXIA INDUCES THE EXPRESSION AND RELEASE OF INTERLEUKIN 1 RECEPTOR ANTAGONIST IN MITOGEN-ACTIVATED MONONUCLEAR CELLS. <i>Cytokine</i> , 2001, 13, 334-341.	3.2	14
57	Thrombin regulates the expression of proangiogenic cytokines via proteolytic activation of protease-activated receptor-1. <i>General Pharmacology</i> , 2000, 35, 255-259.	0.7	56
58	Hypoxia modulates cyclin and cytokine expression and inhibits peripheral mononuclear cell proliferation. <i>Journal of Cellular Physiology</i> , 1999, 181, 448-454.	4.1	39
59	INTERLEUKIN 10 PRODUCTION IN PATIENTS UNDERGOING CARDIOPULMONARY BYPASS: EVIDENCE OF INHIBITION OF Th-1-TYPE RESPONSES. <i>Cytokine</i> , 1999, 11, 74-79.	3.2	15
60	Hypoxia affects cytokine production and proliferative responses by human peripheral mononuclear cells. , 1997, 173, 335-342.		110
61	Hypoxia affects cytokine production and proliferative responses by human peripheral mononuclear cells. , 1997, 173, 335.		1
62	Effects of Hypoxia on the Antiproliferative Activity of Human Interferons. <i>Journal of Interferon and Cytokine Research</i> , 1995, 15, 137-142.	1.2	6
63	Alanine kinetics in humans during low-intensity exercise. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, 348-353.	0.4	23
64	Measurement of ^{15}N enrichment in multiple amino acids and urea in a single analysis by gas chromatography/mass spectrometry. <i>Biological Mass Spectrometry</i> , 1993, 22, 518-523.	0.5	75
65	The lymphatic route. VIII. Distribution and plasma clearance of recombinant human interleukin-2 after SC administration with albumin in patients. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1993, 6, 73-77.	0.7	9
66	Hypoxia Enhances the Antiviral Activity of Interferons. <i>Journal of Interferon Research</i> , 1993, 13, 127-132.	1.2	19
67	Isotopic determination of fibronectin synthesis in humans. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 553-561.	3.4	20
68	Metabolism and pharmacokinetics of biological response modifiers (BRMS). <i>European Journal of Pharmacology</i> , 1990, 183, 112-113.	3.5	1
69	Effect of dichloroacetate on lactate concentration in exercising humans. <i>Journal of Applied Physiology</i> , 1989, 66, 591-597.	2.5	18