

Francesco Colotta

List of Publications by Year in Descending Order

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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.

59
papers

5,487
citations

28
h-index

60
g-index

60
ext. papers

5,972
ext. citations

7.6
avg, IF

5.1
L-index

#	Paper	IF	Citations
59	Modulation of inflammatory and immune responses by vitamin D. <i>Journal of Autoimmunity</i> , 2017 , 85, 78-97	15.5	146
58	A low plasma 1,25(OH) vitamin D/PTH (1-84) ratio predicts worsening of renal function in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2016 , 224, 220-225	3.2	9
57	Simple, rapid and accurate molecular diagnosis of acute promyelocytic leukemia by loop mediated amplification technology. <i>Oncoscience</i> , 2015 , 2, 50-8	0.8	14
56	Dual targeting of CDK and tropomyosin receptor kinase families by the oral inhibitor PHA-848125, an agent with broad-spectrum antitumor efficacy. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 2243-54	6.1	38
55	Targeting the mitotic checkpoint for cancer therapy with NMS-P715, an inhibitor of MPS1 kinase. <i>Cancer Research</i> , 2010 , 70, 10255-64	10.1	127
54	Cdc7 kinase inhibitors: 5-heteroaryl-3-carboxamido-2-aryl pyrroles as potential antitumor agents. 1. Lead finding. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 7296-315	8.3	49
53	Targeting cell division cycle 7 kinase: a new approach for cancer therapy. <i>Clinical Cancer Research</i> , 2010 , 16, 4503-8	12.9	79
52	Therapeutic efficacy of the pan-cdk inhibitor PHA-793887 in vitro and in vivo in engraftment and high-burden leukemia models. <i>Experimental Hematology</i> , 2010 , 38, 259-269.e2	3.1	8
51	Cancer-related inflammation, the seventh hallmark of cancer: links to genetic instability. <i>Carcinogenesis</i> , 2009 , 30, 1073-81	4.6	1908
50	Identification of N,1,4,4-tetramethyl-8-[[4-(4-methylpiperazin-1-yl)phenyl]amino]-4,5-dihydro-1H-pyrazolo[4,3-h]quinazoline-3-carboxamide (PHA-848125), a potent, orally available cyclin dependent kinase inhibitor. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 5152-63	8.5	88
49	Anticancer drug discovery and development. <i>Advances in Experimental Medicine and Biology</i> , 2008 , 610, 19-42	3.6	5
48	Placental growth factor-1 potentiates hematopoietic progenitor cell mobilization induced by granulocyte colony-stimulating factor in mice and nonhuman primates. <i>Stem Cells</i> , 2007 , 25, 252-61	5.8	12
47	Crucial pathophysiological role of CXCR2 in experimental ulcerative colitis in mice. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 1239-46	6.5	74
46	2-Arylpropionic CXC chemokine receptor 1 (CXCR1) ligands as novel noncompetitive CXCL8 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4312-31	8.3	112
45	Neuroprotection with the CXCL8 inhibitor repertaxin in transient brain ischemia. <i>Cytokine</i> , 2005 , 30, 125-31	7.5	75
44	Inhibition of the chemokine receptor CXCR2 prevents kidney graft function deterioration due to ischemia/reperfusion. <i>Kidney International</i> , 2005 , 67, 1753-61	9.9	107
43	Inhibition of interleukin-8 (CXCL8/IL-8) responses by repertaxin, a new inhibitor of the chemokine receptors CXCR1 and CXCR2. <i>Biochemical Pharmacology</i> , 2005 , 69, 385-94	6	86

42	Requirements for the different cysteines in the chemotactic and desensitizing activity of human thioredoxin. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1189-94	8.4	21
41	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: prevention of reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11791-6	11.5	270
40	Key role of proline-rich tyrosine kinase 2 in interleukin-8 (CXCL8/IL-8)-mediated human neutrophil chemotaxis. <i>Immunology</i> , 2004 , 111, 407-15	7.8	39
39	Repertaxin, a novel inhibitor of rat CXCR2 function, inhibits inflammatory responses that follow intestinal ischaemia and reperfusion injury. <i>British Journal of Pharmacology</i> , 2004 , 143, 132-42	8.6	91
38	IL-8 induces a specific transcriptional profile in human neutrophils: synergism with LPS for IL-1 production. <i>European Journal of Immunology</i> , 2004 , 34, 2286-92	6.1	25
37	IL-1 beta scavenging by the type II IL-1 decoy receptor in human neutrophils. <i>Journal of Immunology</i> , 2003 , 170, 5999-6005	5.3	81
36	Pharmacological Inhibition of Interleukin-8 (CXCL8) as a New Approach for the Prevention and Treatment of Several Human Diseases. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2003 , 2, 67-79		22
35	An HGF-MSP chimera disassociates the trophic properties of scatter factors from their pro-invasive activity. <i>Nature Biotechnology</i> , 2002 , 20, 488-95	44.5	22
34	Synthesis and immunosuppressive activity of novel prodigiosin derivatives. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 2557-65	8.3	131
33	Interleukin 1 1998 , 1-18		5
32	Effects of granulocyte-monocyte colony-stimulating factor (GM-CSF) on expression of adhesion molecules and production of cytokines in blood monocytes and ovarian cancer-associated macrophages. <i>International Journal of Cancer</i> , 1995 , 60, 300-7	7.5	31
31	The induction of apoptosis is a common feature of the cytotoxic action of ether-linked glycerophospholipids in human leukemic cells. <i>International Journal of Cancer</i> , 1994 , 57, 645-9	7.5	39
30	Induction by transforming growth factor-beta 1 of the interleukin-1 receptor antagonist and of its intracellular form in human polymorphonuclear cells. <i>European Journal of Immunology</i> , 1994 , 24, 3194-8	6.1	27
29	The type II decoy receptor: a novel regulatory pathway for interleukin 1. <i>Trends in Immunology</i> , 1994 , 15, 562-6		300
28	Induction of the interleukin-1 decoy receptor by glucocorticoids. <i>Trends in Pharmacological Sciences</i> , 1994 , 15, 138-9	13.2	9
27	Vasodilation in multistep paradigm of leucocyte extravasation. <i>Lancet, The</i> , 1994 , 343, 1499-500	40	8
26	Induction of apoptosis in human leukemic cells by the ether lipid 1-octadecyl-2-methyl-rac-glycero-3-phosphocholine. A possible basis for its selective action. <i>International Journal of Cancer</i> , 1993 , 53, 124-30	7.5	106
25	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. <i>European Journal of Immunology</i> , 1993 , 23, 570-3	6.1	64

24	Divergent effects of interleukin-10 on cytokine production by mononuclear phagocytes and endothelial cells. <i>European Journal of Immunology</i> , 1993 , 23, 2692-5	6.1	66
23	Recent developments in the cell biology of granulocyte-macrophage colony-stimulating factor and granulocyte colony-stimulating factor: activities on endothelial cells. <i>International Journal of Clinical and Laboratory Research</i> , 1993 , 23, 8-12		28
22	Biological Significance and Therapeutic Potential of Tumor-Associated Leukocytes 1993 , 87-94		
21	Cytokine Regulation of Tumor-Associated Macrophages: Therapeutic Implications 1993 , 249-258		
20	Monocyte chemotactic protein-1 (MCP-1): signal transduction and involvement in the regulation of macrophage traffic in normal and neoplastic tissues. <i>Advances in Experimental Medicine and Biology</i> , 1993 , 351, 47-54	3.6	22
19	The origin and function of tumor-associated macrophages. <i>Trends in Immunology</i> , 1992 , 13, 265-70		861
18	Chemotactic cytokine gene expression and production induced in human monocytes by membrane proteoglycans from <i>Klebsiella pneumoniae</i> . <i>International Journal of Immunopharmacology</i> , 1991 , 13, 631-7		10
17	Macrophage infiltration and growth of sarcoma clones expressing different amounts of monocyte chemotactic protein/JE. <i>International Journal of Cancer</i> , 1991 , 49, 431-5	7.5	64
16	Differential expression of Raf-1 protooncogene in resting and activated human leukocyte populations. <i>Experimental Cell Research</i> , 1991 , 194, 284-8	4.2	5
15	Interleukin-2 receptor expression in human mast cells and basophils. <i>International Archives of Allergy and Immunology</i> , 1990 , 91, 8-14	3.7	20
14	A chemoattractant expressed in human sarcoma cells (tumor-derived chemotactic factor, TDCF) is identical to monocyte chemoattractant protein-1/monocyte chemotactic and activating factor (MCP-1/MCAF). <i>International Journal of Cancer</i> , 1990 , 45, 795-7	7.5	69
13	Interleukin-6 gene expression and production induced in human monocytes by membrane proteoglycans from <i>Klebsiella pneumoniae</i> . <i>International Journal of Immunopharmacology</i> , 1990 , 12, 397-402		12
12	Interleukin-1 and tumor necrosis factor production in acute non-lymphoid leukemia. <i>European Journal of Haematology</i> , 1989 , 42, 16-23	3.8	13
11	Increased expression of urokinase mRNA in bovine aortic endothelial cells treated with propranolol. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 160, 977-81	3.4	3
10	c-fos proto-oncogene expression in human NK/LGL cells: expression is not constitutive and is associated with functional activation. <i>International Journal of Cancer</i> , 1988 , 42, 709-11	7.5	1
9	c-Fos protooncogene expression in human normal peripheral blood leukocytes. <i>Cytotechnology</i> , 1987 , 1, 61-4	2.2	
8	Protooncogene expression in normal and tumor-infiltrating phagocytes. <i>Immunology Letters</i> , 1987 , 16, 311-3	4.1	
7	Dissociation between induction of ornithine decarboxylase and oxidative burst by phorbol esters in a macrophage cell line. <i>Carcinogenesis</i> , 1986 , 7, 1297-9	4.6	1

6	Rapid killing of actinomycin D-treated tumor cells--cytotoxicity of cell-free monocyte supernatants. <i>Immunology Letters</i> , 1985 , 11, 351-5	4.1	3
5	Cancer chemotherapeutics as immunomodulators. <i>Seminars in Immunopathology</i> , 1985 , 8, 361-74		5
4	Intraperitoneal administration of interferon beta in ovarian cancer patients. <i>Cancer</i> , 1985 , 56, 294-301	6.4	54
3	Arachidonic acid and leukotriene B4 induce aggregation of human peripheral blood mononuclear leucocytes in vitro. <i>British Journal of Haematology</i> , 1984 , 58, 137-46	4.5	15
2	Acute lymphoblastic leukemia hand-mirror cells. Study of nine cases. <i>Blut</i> , 1983 , 47, 297-306		7
1	Formation of high density lipoprotein-like particles from chylomicrons. <i>Research in Clinic and Laboratory</i> , 1982 , 12, 51-62		