

# Antonella Naldini

## List of Publications by Year in descending order

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81  
papers

2,738  
citations

147566

31  
h-index

205818

48  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3709  
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.	1.8	4
2	High-pressure oxygen rewires glucose metabolism of patient-derived glioblastoma cells and fuels inflammasome response. <i>Cancer Letters</i> , 2021, 506, 152-166.	3.2	10
3	Interplay between Hypoxia and Extracellular Vesicles in Cancer and Inflammation. <i>Biology</i> , 2021, 10, 606.	1.3	12
4	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.	1.8	9
5	Inhibition of Melanoma Cell Migration and Invasion Targeting the Hypoxic Tumor Associated CAXII. <i>Cancers</i> , 2020, 12, 3018.	1.7	13
6	Investigating the Benefit of Combined Androgen Modulation and Hypofractionation in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8447.	1.8	0
7	Hypoxia Shapes Autophagy in LPS-Activated Dendritic Cells. <i>Frontiers in Immunology</i> , 2020, 11, 573646.	2.2	17
8	The Shc protein Rai enhances cell survival under hypoxia. <i>Journal of Cellular Physiology</i> , 2020, 235, 8058-8070.	2.0	3
9	Hydroxylase Inhibition Selectively Induces Cell Death in Monocytes. <i>Journal of Immunology</i> , 2019, 202, 1521-1530.	0.4	7
10	Different Adaptive Responses to Hypoxia in Normal and Multiple Myeloma Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 203-212.	1.1	34
11	The Shc protein RAI promotes an adaptive cell survival program in hypoxic neuroblastoma cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 4282-4293.	2.0	6
12	Inhibition of smoothened in breast cancer cells reduces CAXII expression and cell migration. <i>Journal of Cellular Physiology</i> , 2018, 233, 9799-9811.	2.0	16
13	GM-CSF Inhibits c-Kit and SCF Expression by Bone Marrow-Derived Dendritic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 147.	2.2	7
14	Novel Acylguanidine Derivatives Targeting Smoothened Induce Antiproliferative and Pro-Apoptotic Effects in Chronic Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2016, 11, e0149919.	1.1	8
15	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.	1.1	33
16	Different Expression of Hypoxic and Angiogenic Factors in Human Endometriotic Lesions. <i>Reproductive Sciences</i> , 2016, 23, 492-497.	1.1	41
17	Dendritic cell-derived VEGF-A plays a role in inflammatory angiogenesis of human secondary lymphoid organs and is driven by the coordinated activation of multiple transcription factors. <i>Oncotarget</i> , 2016, 7, 39256-39269.	0.8	29
18	Interleukin-1 $\beta$ Affects MDAMB231 Breast Cancer Cell Migration under Hypoxia: Role of HIF-1 $\alpha$ and NF $\kappa$ B Transcription Factors. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	25

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19	Short-Term Hypoxia Enhances the Migratory Capability of Dendritic Cell Through HIF-1 $\alpha$ and PI3K/Akt Pathway. <i>Journal of Cellular Physiology</i> , 2014, 229, 2067-2076.	2.0	44
20	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.	0.9	10
21	Hypoxia affects dendritic cell survival: Role of the hypoxia-inducible factor-1 $\alpha$ and lipopolysaccharide. <i>Journal of Cellular Physiology</i> , 2012, 227, 587-595.	2.0	62
22	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.	1.8	18
23	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.	2.9	75
24	2-Methyl-5-(1-phenylpyrimidin-2-ylamino)imidazole as a Scaffold for the Synthesis of Inhibitors of Bcr-Abl. <i>ChemMedChem</i> , 2011, 6, 2009-2018.	1.6	41
25	Role of the Hypoxic Microenvironment in the Antitumor Activity of Tyrosine Kinase Inhibitors. <i>Current Medicinal Chemistry</i> , 2011, 18, 2885-2892.	1.2	11
26	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.	1.7	18
27	2-Hydroxypropyl- $\beta$ -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.	2.6	36
28	Interleukin-1 $\beta$ regulates the migratory potential of MDAMB231 breast cancer cells through the hypoxia-inducible factor-1 $\alpha$ . <i>European Journal of Cancer</i> , 2010, 46, 3400-3408.	1.3	44
29	3D QSAR Models Built on Structure-Based Alignments of Abl Tyrosine Kinase Inhibitors. <i>ChemMedChem</i> , 2009, 4, 976-987.	1.6	14
30	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.	1.3	19
31	Protease-activated receptor-2 downregulation is associated to vitiligo lesions. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 335-338.	1.5	16
32	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.	1.5	11
33	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.	2.9	77
34	The effects of autologous platelet gel on inflammatory cytokine response in human peripheral blood mononuclear cells. <i>Platelets</i> , 2008, 19, 268-274.	1.1	18
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 $\alpha$ accumulation and cell death in hypoxic T cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 439-447.	2.0	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.	1.6	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.	1.1	29
39	Analysis of protease-activated receptor-1 and -2 in human scar formation. <i>Journal of Pathology</i> , 2007, 212, 440-449.	2.1	30
40	Protease-Activated Receptor 1-Selective Antagonist SCH79797 Inhibits Cell Proliferation and Induces Apoptosis by a Protease-Activated Receptor 1-Independent Mechanism. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 63-69.	1.2	44
41	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.	2.9	85
42	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
43	Thrombin Inhibits IFN- $\gamma$ Production in Human Peripheral Blood Mononuclear Cells by Promoting a Th2 Profile. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 793-799.	0.5	9
44	Cutting Edge: IL-1 $\beta$ Mediates the Proangiogenic Activity of Osteopontin-Activated Human Monocytes. <i>Journal of Immunology</i> , 2006, 177, 4267-4270.	0.4	97
45	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.	1.5	34
46	Role of Inflammatory Mediators in Angiogenesis. <i>Inflammation and Allergy: Drug Targets</i> , 2005, 4, 3-8.	3.1	242
47	Expression of protease-activated receptors 1 and 2 in melanocytic nevi and malignant melanoma. <i>Human Pathology</i> , 2005, 36, 676-685.	1.1	67
48	p66SHC Promotes Apoptosis and Antagonizes Mitogenic Signaling in T Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 1747-1757.	1.1	124
49	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.	1.3	45
50	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.	1.0	82
51	Pyrazolo[3,4-d]pyrimidines Endowed with Antiproliferative Activity on Ductal Infiltrating Carcinoma Cells. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1595-1598.	2.9	43
52	The thrombin peptide, TP508, enhances cytokine release and activates signaling events. <i>Peptides</i> , 2004, 25, 1917-1926.	1.2	20
53	Inhibition of interleukin-12 expression by $\alpha$ -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.	2.7	22
54	Osteopontin (Eta-1) and Fibroblast Growth Factor-2 Cross-Talk in Angiogenesis. <i>Journal of Immunology</i> , 2003, 171, 1085-1093.	0.4	123

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55	Regulation of Angiogenesis by Th1- and Th2-Type Cytokines. <i>Current Pharmaceutical Design</i> , 2003, 9, 511-519.	0.9	41
56	THROMBIN ENHANCEMENT OF INTERLEUKIN-1 EXPRESSION IN MONONUCLEAR CELLS: INVOLVEMENT OF PROTEINASE-ACTIVATED RECEPTOR-1. <i>Cytokine</i> , 2002, 20, 191-199.	1.4	49
57	Human $\gamma$ -thrombin stimulates proliferation of interferon- $\gamma$ 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.	2.0	21
58	HYPOXIA INDUCES THE EXPRESSION AND RELEASE OF INTERLEUKIN 1 RECEPTOR ANTAGONIST IN MITOGEN-ACTIVATED MONONUCLEAR CELLS. <i>Cytokine</i> , 2001, 13, 334-341.	1.4	14
59	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
60	Hypoxia modulates cyclin and cytokine expression and inhibits peripheral mononuclear cell proliferation. <i>Journal of Cellular Physiology</i> , 1999, 181, 448-454.	2.0	39
61	INTERLEUKIN 10 PRODUCTION IN PATIENTS UNDERGOING CARDIOPULMONARY BYPASS: EVIDENCE OF INHIBITION OF Th-1-TYPE RESPONSES. <i>Cytokine</i> , 1999, 11, 74-79.	1.4	15
62	Thrombin receptor expression and responsiveness of human monocytic cells to thrombin is linked to interferon-induced cellular differentiation. <i>Journal of Cellular Physiology</i> , 1998, 177, 76-84.	2.0	69
63	Hypoxia affects cytokine production and proliferative responses by human peripheral mononuclear cells. , 1997, 173, 335-342.		110
64	Hypoxia affects cytokine production and proliferative responses by human peripheral mononuclear cells. , 1997, 173, 335.		1
65	Plasma levels of immunosuppressive mediators during cardiopulmonary bypass. <i>Mediators of Inflammation</i> , 1996, 5, 51-55.	1.4	6
66	Thrombin Modulation of Natural Killer Activity in Human Peripheral Lymphocytes. <i>Cellular Immunology</i> , 1996, 172, 35-42.	1.4	22
67	Effects of Hypoxia on the Antiproliferative Activity of Human Interferons. <i>Journal of Interferon and Cytokine Research</i> , 1995, 15, 137-142.	0.5	6
68	In Vitro Cytokine Production and T-Cell Proliferation in Patients Undergoing Cardiopulmonary By-Pass. <i>Cytokine</i> , 1995, 7, 165-170.	1.4	40
69	Alanine kinetics in humans during low-intensity exercise. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, 348-353.	0.2	23
70	Thrombin Enhances T Cell Proliferative Responses and Cytokine Production. <i>Cellular Immunology</i> , 1993, 147, 367-377.	1.4	73
71	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
72	Hypoxia Enhances the Antiviral Activity of Interferons. <i>Journal of Interferon Research</i> , 1993, 13, 127-132.	1.2	19

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73	Metabolism and pharmacokinetics of biological response modifiers (BRMS). European Journal of Pharmacology, 1990, 183, 112-113.	1.7	1
74	Studies on tumor necrosis factor (TNF)â€”I. Pharmacokinetics of human recombinant TNF in rabbits and monkeys after intravenous administration. General Pharmacology, 1987, 18, 343-346.	0.7	13
75	The lymphatic routeâ€”III. Pharmacokinetics of human natural interferon-Î² injected with albumin as a retarder in rabbits. General Pharmacology, 1986, 17, 445-448.	0.7	16
76	Enteric absorption of human interferons Î± and Î² in the rat. International Journal of Pharmaceutics, 1986, 34, 111-114.	2.6	13
77	The lymphatic routeâ€”II. Pharmacokinetics of human recombinant interferon-Î±2 injected with albumin as a retarder in rabbits. General Pharmacology, 1986, 17, 93-96.	0.7	21
78	The lymphatic route. IV. Pharmacokinetics of human recombinant interferon Î±2 and natural interferon Î² administered intradermally in rabbits. International Journal of Pharmaceutics, 1986, 32, 103-110.	2.6	7
79	lymph and plasma. Experientia, 1986, 42, 432-433.	1.2	32
80	Pharmacokinetics of human lymphoblastoid interferon in rabbits. General Pharmacology, 1985, 16, 277-279.	0.7	8
81	Colorectal administration of human interferon-Î±. International Journal of Pharmaceutics, 1985, 24, 109-114.	2.6	19