

Arcangelo Liso

List of Publications by Year in descending order

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106
papers

7,906
citations

109321

35
h-index

49909

87
g-index

108
all docs

108
docs citations

108
times ranked

8162
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoplasmic Nucleophosmin in Acute Myelogenous Leukemia with a Normal Karyotype. <i>New England Journal of Medicine</i> , 2005, 352, 254-266.	27.0	1,637
2	<i>BRAF</i> Mutations in Hairy-Cell Leukemia. <i>New England Journal of Medicine</i> , 2011, 364, 2305-2315.	27.0	949
3	Distinctive microRNA signature of acute myeloid leukemia bearing cytoplasmic mutated nucleophosmin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3945-3950.	7.1	471
4	Idiotype Vaccination Using Dendritic Cells After Autologous Peripheral Blood Stem Cell Transplantation for Multiple Myeloma—A Feasibility Study. <i>Blood</i> , 1999, 93, 2411-2419.	1.4	385
5	Both carboxy-terminus NES motif and mutated tryptophan(s) are crucial for aberrant nuclear export of nucleophosmin leukemic mutants in NPMc+ AML. <i>Blood</i> , 2006, 107, 4514-4523.	1.4	238
6	Whole-exome sequencing identifies somatic mutations of BCOR in acute myeloid leukemia with normal karyotype. <i>Blood</i> , 2011, 118, 6153-6163.	1.4	227
7	Simple diagnostic assay for hairy cell leukaemia by immunocytochemical detection of annexin A1 (ANXA1). <i>Lancet, The</i> , 2004, 363, 1869-1871.	13.7	216
8	Acute myeloid leukemia with mutated nucleophosmin (NPM1): is it a distinct entity?. <i>Blood</i> , 2011, 117, 1109-1120.	1.4	210
9	Altered nucleophosmin transport in acute myeloid leukaemia with mutated NPM1: molecular basis and clinical implications. <i>Leukemia</i> , 2009, 23, 1731-1743.	7.2	200
10	Translocations and mutations involving the nucleophosmin (NPM1) gene in lymphomas and leukemias. <i>Haematologica</i> , 2007, 92, 519-532.	3.5	183
11	Gene Expression Profiling of Hairy Cell Leukemia Reveals a Phenotype Related to Memory B Cells with Altered Expression of Chemokine and Adhesion Receptors. <i>Journal of Experimental Medicine</i> , 2004, 199, 59-68.	8.5	181
12	Immunohistochemistry predicts nucleophosmin (NPM) mutations in acute myeloid leukemia. <i>Blood</i> , 2006, 108, 1999-2005.	1.4	181
13	Cell line OCI/AML3 bears exon-12 NPM gene mutation-A and cytoplasmic expression of nucleophosmin. <i>Leukemia</i> , 2005, 19, 1760-1767.	7.2	139
14	T cells support osteoclastogenesis in an in vitro model derived from human multiple myeloma bone disease: the role of the OPG/TRAIL interaction. <i>Blood</i> , 2004, 104, 3722-3730.	1.4	138
15	Idiotype vaccination using dendritic cells after autologous peripheral blood progenitor cell transplantation for multiple myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2000, 6, 621-627.	2.0	136
16	Immunocytochemical Diagnosis of Acute Promyelocytic Leukemia (M3) With the Monoclonal Antibody PG-M3 (Anti-PML). <i>Blood</i> , 1997, 90, 4046-4053.	1.4	128
17	Cytoplasmic mutated nucleophosmin (NPM) defines the molecular status of a significant fraction of myeloid sarcomas. <i>Leukemia</i> , 2007, 21, 1566-1570.	7.2	127
18	PAX5 Expression in Acute Leukemias. <i>Cancer Research</i> , 2004, 64, 7399-7404.	0.9	103

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19	Vascular Endothelial Growth Factor Serum Levels Are Elevated in Patients with Hereditary Hemorrhagic Telangiectasia. <i>Acta Haematologica</i> , 2003, 110, 29-32.	1.4	100
20	CD34+ cells from AML with mutated NPM1 harbor cytoplasmic mutated nucleophosmin and generate leukemia in immunocompromised mice. <i>Blood</i> , 2010, 116, 3907-3922.	1.4	100
21	Poor mobilization is an independent prognostic factor in patients with malignant lymphomas treated by peripheral blood stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2006, 37, 719-724.	2.4	96
22	Born to Be Exported: COOH-Terminal Nuclear Export Signals of Different Strength Ensure Cytoplasmic Accumulation of Nucleophosmin Leukemic Mutants. <i>Cancer Research</i> , 2007, 67, 6230-6237.	0.9	96
23	Mutated nucleophosmin detects clonal multilineage involvement in acute myeloid leukemia: impact on WHO classification. <i>Blood</i> , 2006, 108, 4146-4155.	1.4	92
24	Evolving concepts in the pathogenesis of hairy-cell leukaemia. <i>Nature Reviews Cancer</i> , 2006, 6, 437-448.	28.4	90
25	ORIGINAL ARTICLE: Abnormal Pattern of Lymphocyte Subpopulations in the Endometrium of Infertile Women with Chronic Endometritis. <i>American Journal of Reproductive Immunology</i> , 2009, 61, 322-329.	1.2	90
26	Aberrant somatic hypermutation in tumor cells of nodular-lymphocyte-predominant and classic Hodgkin lymphoma. <i>Blood</i> , 2006, 108, 1013-1020.	1.4	75
27	Monitoring of cardiac function on the basis of serum troponin I levels in patients with acute leukemia treated with anthracyclines. <i>Translational Research</i> , 2005, 145, 212-220.	2.3	60
28	FLAG-IDA in the treatment of refractory/relapsed adult acute lymphoblastic leukemia. <i>Annals of Hematology</i> , 2005, 84, 792-795.	1.8	59
29	In human genome, generation of a nuclear export signal through duplication appears unique to nucleophosmin (NPM1) mutations and is restricted to AML. <i>Leukemia</i> , 2008, 22, 1285-1289.	7.2	46
30	Normal percentage of CD56bright natural killer cells in young patients with a history of repeated unexplained implantation failure after in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2007, 88, 990-993.	1.0	45
31	Cytoplasmic mutated nucleophosmin is stable in primary leukemic cells and in a xenotransplant model of NPMc+ acute myeloid leukemia in SCID mice. <i>Haematologica</i> , 2008, 93, 775-779.	3.5	45
32	Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3622.	4.1	45
33	Aberrant subcellular expression of nucleophosmin and NPM-MLF1 fusion protein in acute myeloid leukaemia carrying t(3;5): A comparison with NPMc+ AML. <i>Leukemia</i> , 2006, 20, 368-371.	7.2	43
34	Tumor protein D52 (TPD52): a novel B-cell/plasma-cell molecule with unique expression pattern and Ca ²⁺ -dependent association with annexin VI. <i>Blood</i> , 2005, 105, 2812-2820.	1.4	41
35	Reduced percentage of natural killer cells associated with impaired cytokine network in the secretory endometrium of infertile women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010, 94, 2222-2227.e3.	1.0	41
36	Bcl-6 protein expression in normal and neoplastic lymphoid tissue. <i>Annals of Oncology</i> , 1997, 8, S101-S104.	1.2	35

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37	From Infection to Immunity: Understanding the Response to SARS-CoV2 Through In-Silico Modeling. <i>Frontiers in Immunology</i> , 2021, 12, 646972.	4.8	35
38	Autoimmune Myelofibrosis: Report of Three Cases and Review of the Literature. <i>Leukemia and Lymphoma</i> , 2004, 45, 561-566.	1.3	34
39	Good and poor CD34+ cells mobilization in acute leukemia: analysis of factors affecting the yield of progenitor cells. <i>Bone Marrow Transplantation</i> , 2004, 33, 1083-1087.	2.4	32
40	Pneumonia in Acute Leukemia Patients During Induction Therapy: Experience in a Single Institution. <i>Leukemia and Lymphoma</i> , 2003, 44, 97-101.	1.3	28
41	Insulin-Like Growth Factor Binding Protein 6 in Rheumatoid Arthritis: A Possible Novel Chemotactic Factor?. <i>Frontiers in Immunology</i> , 2017, 8, 554.	4.8	28
42	Persistent Immune Stimulation Exacerbates Genetically Driven Myeloproliferative Disorders via Stromal Remodeling. <i>Cancer Research</i> , 2017, 77, 3685-3699.	0.9	27
43	A fluorescence in situ hybridization study of complex t(9;22) in two chronic myelocytic leukemia cases with a masked Philadelphia chromosome. <i>Cancer Genetics and Cytogenetics</i> , 2004, 150, 81-85.	1.0	25
44	Nucleophosmin leukaemic mutants contain C-terminus peptides that bind HLA class I molecules. <i>Leukemia</i> , 2008, 22, 424-426.	7.2	25
45	Linking surgical specimen length and examined lymph nodes in colorectal cancer patients. <i>European Journal of Surgical Oncology</i> , 2016, 42, 260-265.	1.0	25
46	From fever to immunity: A new role for IGFBP6?. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4588-4596.	3.6	25
47	A western blot assay for detecting mutant nucleophosmin (NPM1) proteins in acute myeloid leukaemia. <i>Leukemia</i> , 2008, 22, 2285-2288.	7.2	24
48	A one-mutation mathematical model can explain the age incidence of acute myeloid leukemia with mutated nucleophosmin (NPM1). <i>Haematologica</i> , 2008, 93, 1219-1226.	3.5	23
49	The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress. <i>Antioxidants</i> , 2022, 11, 275.	5.1	23
50	Donor Selection for Allogenic Hemopoietic Stem Cell Transplantation: Clinical and Ethical Considerations. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	22
51	Evaluation of the Potential of Biofilm Formation of <i>Bifidobacterium longum</i> subsp. <i>infantis</i> and <i>Lactobacillus reuteri</i> as Competitive Biocontrol Agents Against Pathogenic and Food Spoilage Bacteria. <i>Microorganisms</i> , 2020, 8, 177.	3.6	22
52	Computational modeling of the immune response to tumor antigens. <i>Journal of Theoretical Biology</i> , 2005, 237, 390-400.	1.7	21
53	Absence of nucleophosmin leukaemic mutants in B and T cells from AML with NPM1 mutations: implications for the cell of origin of NPMc+ AML. <i>Leukemia</i> , 2008, 22, 195-198.	7.2	21
54	Human monocyte-derived dendritic cells exposed to hyperthermia show a distinct gene expression profile and selective upregulation of <i>IGFBP6</i> . <i>Oncotarget</i> , 2017, 8, 60826-60840.	1.8	21

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55	IGFBP-6/sonic hedgehog/TLR4 signalling axis drives bone marrow fibrotic transformation in primary myelofibrosis. <i>Aging</i> , 2021, 13, 25055-25071.	3.1	21
56	Lactate modulates microglia polarization via IGFBP6 expression and remodels tumor microenvironment in glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 1-20.	4.2	20
57	Insertions generating the 5?RUNX1/3?CBFA2T1 gene in acute myeloid leukemia cases show variable breakpoints. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 86-91.	2.8	19
58	NPM1-mutated acute myeloid leukaemia occurring in JAK2-V617F+ primary myelofibrosis: de-novo origin?. <i>Leukemia</i> , 2008, 22, 1459-1463.	7.2	19
59	Low dose intravenous bevacizumab for the treatment of anaemia in hereditary haemorrhagic telangiectasia. <i>British Journal of Haematology</i> , 2011, 152, 365-365.	2.5	19
60	Seasonal variation in the month of birth in patients with skin cancer. <i>British Journal of Cancer</i> , 2014, 111, 1810-1813.	6.4	18
61	Derivative Chromosome 9 Deletions in Chronic Myeloid Leukemia are Associated with Loss of Tumor Suppressor Genes. <i>Leukemia and Lymphoma</i> , 2004, 45, 689-694.	1.3	17
62	Early and Long-Term Engraftment after Autologous Peripheral Stem Cell Transplantation in Acute Myeloid Leukemia Patients. <i>Acta Haematologica</i> , 2006, 116, 229-237.	1.4	17
63	Preliminary evidence for high anti-PLAC1 antibody levels in infertile patients with repeated unexplained implantation failure. <i>Placenta</i> , 2013, 34, 335-339.	1.5	17
64	Haploidentical peripheral-blood stem-cell transplantation for ALK-positive anaplastic large-cell lymphoma. <i>Lancet Oncology</i> , The, 2004, 5, 127-128.	10.7	16
65	Mycosis Fungoides/S?azary Syndrome: A Report of Three Cases Treated with Campath-1H as Salvage Treatment. <i>Medical Oncology</i> , 2003, 20, 389-396.	2.5	15
66	Hematopoietic Stem Cell Transplantation: A Bioethical Lens. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	14
67	IGFBP-6: At the Crossroads of Immunity, Tissue Repair and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4358.	4.1	13
68	Submicroscopic deletions in an acute myeloid leukemia case with a four-way t(8;11;16;21). <i>Leukemia Research</i> , 2005, 29, 855-858.	0.8	12
69	Insulin-like growth factor-6 (IGFBP-6) stimulates neutrophil oxidative burst, degranulation and chemotaxis. <i>Inflammation Research</i> , 2018, 67, 107-109.	4.0	12
70	Concomitant Primary Polycythemia Vera and Follicle Center Cell Non-Hodgkin Lymphoma: A Case Report and Review of the Literature. <i>Leukemia and Lymphoma</i> , 2002, 43, 2217-2220.	1.3	11
71	Immunophenotypic and molecular features of ?cuplike? acute myeloid leukemias. <i>European Journal of Haematology</i> , 2014, 92, 121-126.	2.2	11
72	Treating two concurrent B-cell and T-cell lymphoid neoplasms with alemtuzumab monotherapy. <i>Lancet Oncology</i> , The, 2004, 5, 64-65.	10.7	10

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73	Rapid long-lasting biochemical and radiological response to sorafenib in a case of advanced hepatocellular carcinoma. <i>Oncology Letters</i> , 2013, 5, 975-977.	1.8	9
74	The Role of Computational Models of the Immune System in Designing Vaccination Strategies. <i>Immunopharmacology and Immunotoxicology</i> , 2005, 27, 417-432.	2.4	8
75	Modulatory effects of mycobacterial heat-shock protein 70 in DNA vaccination against lymphoma. <i>Haematologica</i> , 2005, 90, 60-5.	3.5	8
76	A chronic myelocytic leukemia case bearing deletions on the three chromosomes involved in a variant t(9;22;11). <i>Cancer Genetics and Cytogenetics</i> , 2004, 148, 137-140.	1.0	7
77	Non-treatment-related chronic myeloid leukemia as a second malignancy. <i>Leukemia Research</i> , 2004, 28, 115-119.	0.8	7
78	Pericentric chromosome 8 inversion associated with the 5?RUNX1/3?CBFA2T1 gene in acute myeloid leukemia cases. <i>Annals of Hematology</i> , 2005, 84, 245-249.	1.8	7
79	Seasonal Variation in Skin Cancer Diagnosis. <i>Frontiers in Public Health</i> , 2016, 4, 78.	2.7	7
80	Insulin-Like Growth Factor Binding Protein 6 Is Secreted in Extracellular Vesicles upon Hyperthermia and Oxidative Stress in Dendritic Cells But Not in Monocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4428.	4.1	7
81	Selective Silencing of the NPM1 Mutant Protein and Apoptosis Induction upon ATRA In Vitro Treatment of AML Cells Carrying NPM1 Mutations.. <i>Blood</i> , 2007, 110, 868-868.	1.4	7
82	Idiotype Vaccination Using Dendritic Cells After Autologous Peripheral Blood Stem Cell Transplantation for Multiple Myeloma? A Feasibility Study. <i>Blood</i> , 1999, 93, 2411-2419.	1.4	7
83	One-Mutation Model Can Explain Age Incidence in AML Carrying Nucleophosmin (NPM1) Mutations.. <i>Blood</i> , 2007, 110, 4312-4312.	1.4	7
84	Febrile temperature reprograms by redox-mediated signaling the mitochondrial metabolic phenotype in monocyte-derived dendritic cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 685-699.	3.8	5
85	Use of design of experiments to optimize the production of microbial probiotic biofilms. <i>PeerJ</i> , 2018, 6, e4826.	2.0	5
86	Insulin-Like Growth Factor Binding Protein (IGFBP-6) as a Novel Regulator of Inflammatory Response in Cystic Fibrosis Airway Cells. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	5
87	Molecular cytogenetic study of instability at 1q21?4q32 in adult acute lymphoblastic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2005, 156, 54-58.	1.0	4
88	Vaccine Therapy of B Cell Malignancies: Different Strategies for a Novel Approach. <i>Leukemia and Lymphoma</i> , 2001, 42, 881-889.	1.3	3
89	Microscopic Simulation in Biology and Medicine. <i>Current Medicinal Chemistry</i> , 2007, 14, 625-637.	2.4	3
90	Droplets generated from toilets during urination as a possible vehicle of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 149.	4.1	3

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91	Seasonality of birth for skin melanoma deserves further investigation. <i>International Journal of Epidemiology</i> , 2017, 46, 763-765.	1.9	2
92	Molecular cytogenetics characterization of a novel translocation involving chromosomes 17 and 19 in a Ph+ adult acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2002, 119, 488-491.	2.5	1
93	Cohesin complex is a major player on the stage of leukemogenesis. <i>Stem Cell Investigation</i> , 2016, 3, 18-18.	3.0	1
94	PLAC1 immunization does not induce infertility in mice. <i>Immunotherapy</i> , 2017, 9, 481-486.	2.0	1
95	Evidence for CD34+ Hematopoietic Progenitor Cell Involvement in Acute Myeloid Leukemia with NPM1 Gene Mutation: Implications for the Cell of Origin. <i>Blood</i> , 2008, 112, 307-307.	1.4	1
96	A novel translocation t(14;15)(q32;q24) bearing deletion on der(14) in Philadelphia-positive chronic myeloid leukemia. <i>Haematologica</i> , 2003, 88, 1076-7.	3.5	1
97	Genome-wide computational approach for the prediction of duplications generating protein localization signals. <i>Computers in Biology and Medicine</i> , 2012, 42, 1091-1097.	7.0	0
98	Tumor Protein D52 (TPD52): A Novel B Cell/Plasma Cell Molecule Identified through a Proteomic Approach and Characterized by Unique Expression Pattern and Ca ²⁺ -Dependent Association with Annexin VI. <i>Blood</i> , 2004, 104, 3652-3652.	1.4	0
99	Heterogeneous Chromosomal Mechanisms Generating the 5â€²RUNX1/3â€²CBFA2T1 Gene in Acute Myeloid Leukemia. <i>Blood</i> , 2004, 104, 4272-4272.	1.4	0
100	Exon-12 Nucleophosmin (NPM) Mutation and Aberrant Cytoplasmic Expression of NPM Protein in Leukemia Cell Line OCI-AML3. <i>Blood</i> , 2005, 106, 2376-2376.	1.4	0
101	Mechanism of Altered Nucleo-Cytoplasmic Traffic of Nucleophosmin in Acute Myelogenous Leukemia Carrying Exon-12 NPM Mutations (NPMc+ AML). <i>Blood</i> , 2005, 106, 4396-4396.	1.4	0
102	Extramedullary Infiltrates of AML: Biological and Clinical Features in a Single Centre Experience. <i>Blood</i> , 2006, 108, 4513-4513.	1.4	0
103	CXCR4 as a Predictor of Response in Acute Myeloid Leukemia. <i>Blood</i> , 2008, 112, 2941-2941.	1.4	0
104	Dissecting the Hierarchical Level of Hematopoietic Progenitors' Involvement in AML with NPM1 Gene Mutation and Their Engraftment Potential in Immunocompromised Mice. <i>Blood</i> , 2009, 114, 480-480.	1.4	0
105	The Significance of Purity: Leukaemias Involving the Erythroid Lineage. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020, 12, e2020077.	1.3	0
106	Differential and divergent activity of insulinâ€²like growth factor binding protein 6 in platinumâ€²sensitive versus platinumâ€²resistant highâ€²grade serous ovarian carcinoma cell lines. <i>Oncology Letters</i> , 2022, 23, 185.	1.8	0