

# Arcangelo Liso

## 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.

102  
papers

6,576  
citations

33  
h-index

80  
g-index

108  
ext. papers

7,319  
ext. citations

6.6  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
102	The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	2
101	Differential and divergent activity of insulin-like growth factor binding protein 6 in platinum-sensitive versus platinum-resistant high-grade serous ovarian carcinoma cell lines.. <i>Oncology Letters</i> , <b>2022</b> , 23, 185	2.6	
100	Droplets generated from toilets during urination as a possible vehicle of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 149	6.2	
99	From Infection to Immunity: Understanding the Response to SARS-CoV2 Through Modeling. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 646972	8.4	4
98	IGFBP-6/sonic hedgehog/TLR4 signalling axis drives bone marrow fibrotic transformation in primary myelofibrosis.. <i>Aging</i> , <b>2021</b> , 13, 25055-25071	5.6	2
97	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> , <b>2020</b> , 21,	6.3	3
96	Evaluation of the Potential of Biofilm Formation of subsp. and as Competitive Biocontrol Agents Against Pathogenic and Food Spoilage Bacteria. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	8
95	The Significance of Purity: Leukaemias Involving the Erythroid Lineage. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2020</b> , 12, e2020077	3.2	
94	Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
93	Use of design of experiments to optimize the production of microbial probiotic biofilms. <i>PeerJ</i> , <b>2018</b> , 6, e4826	3.1	4
92	From fever to immunity: A new role for IGFBP-6?. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 4588-4596	5.6	9
91	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> , <b>2018</b> , 1864, 685-699	6.9	2
90	Insulin-like growth factor-6 (IGFBP-6) stimulates neutrophil oxidative burst, degranulation and chemotaxis. <i>Inflammation Research</i> , <b>2018</b> , 67, 107-109	7.2	7
89	Seasonality of birth for skin melanoma deserves further investigation. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 763-765	7.8	2
88	Persistent Immune Stimulation Exacerbates Genetically Driven Myeloproliferative Disorders via Stromal Remodeling. <i>Cancer Research</i> , <b>2017</b> , 77, 3685-3699	10.1	16
87	PLAC1 immunization does not induce infertility in mice. <i>Immunotherapy</i> , <b>2017</b> , 9, 481-486	3.8	1
86	Donor Selection for Allogenic Hemopoietic Stem Cell Transplantation: Clinical and Ethical Considerations. <i>Stem Cells International</i> , <b>2017</b> , 2017, 5250790	5	14

85	Hematopoietic Stem Cell Transplantation: A Bioethical Lens. <i>Stem Cells International</i> , <b>2017</b> , 2017, 1286246	46	8
84	Insulin-Like Growth Factor Binding Protein 6 in Rheumatoid Arthritis: A Possible Novel Chemotactic Factor?. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 554	8.4	14
83	Human monocyte-derived dendritic cells exposed to hyperthermia show a distinct gene expression profile and selective upregulation of. <i>Oncotarget</i> , <b>2017</b> , 8, 60826-60840	3.3	14
82	Linking surgical specimen length and examined lymph nodes in colorectal cancer patients. <i>European Journal of Surgical Oncology</i> , <b>2016</b> , 42, 260-5	3.6	17
81	Cohesin complex is a major player on the stage of leukemogenesis. <i>Stem Cell Investigation</i> , <b>2016</b> , 3, 18	5.1	1
80	Seasonal Variation in Skin Cancer Diagnosis. <i>Frontiers in Public Health</i> , <b>2016</b> , 4, 78	6	5
79	Immunophenotypic and molecular features of acute myeloid leukemias. <i>European Journal of Haematology</i> , <b>2014</b> , 92, 121-6	3.8	7
78	Seasonal variation in the month of birth in patients with skin cancer. <i>British Journal of Cancer</i> , <b>2014</b> , 111, 1810-3	8.7	16
77	Preliminary evidence for high anti-PLAC1 antibody levels in infertile patients with repeated unexplained implantation failure. <i>Placenta</i> , <b>2013</b> , 34, 335-9	3.4	17
76	Rapid long-lasting biochemical and radiological response to sorafenib in a case of advanced hepatocellular carcinoma. <i>Oncology Letters</i> , <b>2013</b> , 5, 975-977	2.6	8
75	Genome-wide computational approach for the prediction of duplications generating protein localization signals. <i>Computers in Biology and Medicine</i> , <b>2012</b> , 42, 1091-7	7	
74	Acute myeloid leukemia with mutated nucleophosmin (NPM1): is it a distinct entity?. <i>Blood</i> , <b>2011</b> , 117, 1109-20	2.2	178
73	Low dose intravenous bevacizumab for the treatment of anaemia in hereditary haemorrhagic telangiectasia. <i>British Journal of Haematology</i> , <b>2011</b> , 152, 365	4.5	15
72	Whole-exome sequencing identifies somatic mutations of BCOR in acute myeloid leukemia with normal karyotype. <i>Blood</i> , <b>2011</b> , 118, 6153-63	2.2	191
71	BRAF mutations in hairy-cell leukemia. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 2305-15	59.2	791
70	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> , <b>2010</b> , 94, 2222-7, 2227.e1-3	4.8	28
69	CD34+ cells from AML with mutated NPM1 harbor cytoplasmic mutated nucleophosmin and generate leukemia in immunocompromised mice. <i>Blood</i> , <b>2010</b> , 116, 3907-22	2.2	83
68	Altered nucleophosmin transport in acute myeloid leukaemia with mutated NPM1: molecular basis and clinical implications. <i>Leukemia</i> , <b>2009</b> , 23, 1731-43	10.7	156

67	Abnormal pattern of lymphocyte subpopulations in the endometrium of infertile women with chronic endometritis. <i>American Journal of Reproductive Immunology</i> , <b>2009</b> , 61, 322-9	3.8	69
66	Dissecting the Hierarchical Level of Hematopoietic Progenitors Involvement in AML with NPM1 Gene Mutation and Their Engraftment Potential in Immunocompromised Mice.. <i>Blood</i> , <b>2009</b> , 114, 480-480 <sup>2</sup>		
65	A western blot assay for detecting mutant nucleophosmin (NPM1) proteins in acute myeloid leukaemia. <i>Leukemia</i> , <b>2008</b> , 22, 2285-8	10.7	20
64	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> , <b>2008</b> , 22, 195-8	10.7	21
63	Nucleophosmin leukaemic mutants contain C-terminus peptides that bind HLA class I molecules. <i>Leukemia</i> , <b>2008</b> , 22, 424-6	10.7	17
62	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> , <b>2008</b> , 22, 1285-9	10.7	36
61	NPM1-mutated acute myeloid leukaemia occurring in JAK2-V617F+ primary myelofibrosis: de-novo origin?. <i>Leukemia</i> , <b>2008</b> , 22, 1459-63	10.7	14
60	A one-mutation mathematical model can explain the age incidence of acute myeloid leukemia with mutated nucleophosmin (NPM1). <i>Haematologica</i> , <b>2008</b> , 93, 1219-26	6.6	20
59	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> , <b>2008</b> , 105, 3945-50	11.5	426
58	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> , <b>2008</b> , 93, 775-9	6.6	42
57	Evidence for CD34+ Hematopoietic Progenitor Cell Involvement in Acute Myeloid Leukemia with NPM1 Gene Mutation: Implications for the Cell of Origin. <i>Blood</i> , <b>2008</b> , 112, 307-307	2.2	1
56	CXCR4 as a Predictor of Response in Acute Myeloid Leukemia. <i>Blood</i> , <b>2008</b> , 112, 2941-2941	2.2	
55	Cytoplasmic mutated nucleophosmin (NPM) defines the molecular status of a significant fraction of myeloid sarcomas. <i>Leukemia</i> , <b>2007</b> , 21, 1566-70	10.7	97
54	Translocations and mutations involving the nucleophosmin (NPM1) gene in lymphomas and leukemias. <i>Haematologica</i> , <b>2007</b> , 92, 519-32	6.6	156
53	Microscopic simulation in biology and medicine. <i>Current Medicinal Chemistry</i> , <b>2007</b> , 14, 625-37	4.3	3
52	Born to be exported: COOH-terminal nuclear export signals of different strength ensure cytoplasmic accumulation of nucleophosmin leukemic mutants. <i>Cancer Research</i> , <b>2007</b> , 67, 6230-7	10.1	81
51	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> , <b>2007</b> , 88, 990-3	4.8	41
50	Selective Silencing of the NPM1 Mutant Protein and Apoptosis Induction upon ATRA In Vitro Treatment of AML Cells Carrying NPM1 Mutations.. <i>Blood</i> , <b>2007</b> , 110, 868-868	2.2	5

49	One-Mutation Model Can Explain Age Incidence in AML Carrying Nucleophosmin (NPM1) Mutations.. <i>Blood</i> , <b>2007</b> , 110, 4312-4312	2.2	
48	Early and long-term engraftment after autologous peripheral stem cell transplantation in acute myeloid leukemia patients. <i>Acta Haematologica</i> , <b>2006</b> , 116, 229-37	2.7	15
47	Aberrant somatic hypermutation in tumor cells of nodular-lymphocyte-predominant and classic Hodgkin lymphoma. <i>Blood</i> , <b>2006</b> , 108, 1013-20	2.2	59
46	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> , <b>2006</b> , 107, 4514-23	2.2	201
45	Immunohistochemistry predicts nucleophosmin (NPM) mutations in acute myeloid leukemia. <i>Blood</i> , <b>2006</b> , 108, 1999-2005	2.2	146
44	Mutated nucleophosmin detects clonal multilineage involvement in acute myeloid leukemia: Impact on WHO classification. <i>Blood</i> , <b>2006</b> , 108, 4146-55	2.2	82
43	Evolving concepts in the pathogenesis of hairy-cell leukaemia. <i>Nature Reviews Cancer</i> , <b>2006</b> , 6, 437-48	31.3	79
42	Poor mobilization is an independent prognostic factor in patients with malignant lymphomas treated by peripheral blood stem cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2006</b> , 37, 719-24	4.4	81
41	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> , <b>2006</b> , 20, 368-71	10.7	37
40	Extramedullary Infiltrates of AML: Biological and Clinical Features in a Single Centre Experience.. <i>Blood</i> , <b>2006</b> , 108, 4513-4513	2.2	
39	Cytoplasmic nucleophosmin in acute myelogenous leukemia with a normal karyotype. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 254-66	59.2	1374
38	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> , <b>2005</b> , 105, 2812-20	2.2	34
37	Computational modeling of the immune response to tumor antigens. <i>Journal of Theoretical Biology</i> , <b>2005</b> , 237, 390-400	2.3	20
36	Submicroscopic deletions in an acute myeloid leukemia case with a four-way t(8;11;16;21). <i>Leukemia Research</i> , <b>2005</b> , 29, 855-8	2.7	10
35	Cell line OCI/AML3 bears exon-12 NPM gene mutation-A and cytoplasmic expression of nucleophosmin. <i>Leukemia</i> , <b>2005</b> , 19, 1760-7	10.7	124
34	Molecular cytogenetic study of instability at 1q21 approximately q32 in adult acute lymphoblastic leukemia. <i>Cancer Genetics and Cytogenetics</i> , <b>2005</b> , 156, 54-8		4
33	Monitoring of cardiac function on the basis of serum troponin I levels in patients with acute leukemia treated with anthracyclines. <i>Translational Research</i> , <b>2005</b> , 145, 212-20		53
32	Pericentric chromosome 8 inversion associated with the 5'RUNX1/3'RFBFA2T1 gene in acute myeloid leukemia cases. <i>Annals of Hematology</i> , <b>2005</b> , 84, 245-9	3	7

31	FLAG-IDA in the treatment of refractory/relapsed adult acute lymphoblastic leukemia. <i>Annals of Hematology</i> , <b>2005</b> , 84, 792-5	3	47
30	The role of computational models of the immune system in designing vaccination strategies. <i>Immunopharmacology and Immunotoxicology</i> , <b>2005</b> , 27, 417-32	3.2	8
29	Exon-12 Nucleophosmin (NPM) Mutation and Aberrant Cytoplasmic Expression of NPM Protein in Leukemia Cell Line OCI-AML3.. <i>Blood</i> , <b>2005</b> , 106, 2376-2376	2.2	
28	Mechanism of Altered Nucleo-Cytoplasmic Traffic of Nucleophosmin in Acute Myelogenous Leukemia Carrying Exon-12 NPM Mutations (NPMc+ AML).. <i>Blood</i> , <b>2005</b> , 106, 4396-4396	2.2	
27	Modulatory effects of mycobacterial heat-shock protein 70 in DNA vaccination against lymphoma. <i>Haematologica</i> , <b>2005</b> , 90, 60-5	6.6	8
26	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> , <b>2004</b> , 199, 59-68	16.6	161
25	PAX5 expression in acute leukemias: higher B-lineage specificity than CD79a and selective association with t(8;21)-acute myelogenous leukemia. <i>Cancer Research</i> , <b>2004</b> , 64, 7399-404	10.1	89
24	Good and poor CD34+ cells mobilization in acute leukemia: analysis of factors affecting the yield of progenitor cells. <i>Bone Marrow Transplantation</i> , <b>2004</b> , 33, 1083-7	4.4	28
23	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> , <b>2004</b> , 148, 137-40		6
22	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> , <b>2004</b> , 150, 81-5		22
21	Non-treatment-related chronic myeloid leukemia as a second malignancy. <i>Leukemia Research</i> , <b>2004</b> , 28, 115-9	2.7	7
20	Insertions generating the 5'RUNX1/3'RBF2A2T1 gene in acute myeloid leukemia cases show variable breakpoints. <i>Genes Chromosomes and Cancer</i> , <b>2004</b> , 41, 86-91	5	19
19	Derivative chromosome 9 deletions in chronic myeloid leukemia are associated with loss of tumor suppressor genes. <i>Leukemia and Lymphoma</i> , <b>2004</b> , 45, 689-94	1.9	16
18	Treating two concurrent B-cell and T-cell lymphoid neoplasms with alemtuzumab monotherapy. <i>Lancet Oncology, The</i> , <b>2004</b> , 5, 64-5	21.7	9
17	Haploidentical peripheral-blood stem-cell transplantation for ALK-positive anaplastic large-cell lymphoma. <i>Lancet Oncology, The</i> , <b>2004</b> , 5, 127-8	21.7	14
16	Autoimmune myelofibrosis: report of three cases and review of the literature. <i>Leukemia and Lymphoma</i> , <b>2004</b> , 45, 561-6	1.9	23
15	Simple diagnostic assay for hairy cell leukaemia by immunocytochemical detection of annexin A1 (ANXA1). <i>Lancet, The</i> , <b>2004</b> , 363, 1869-70	40	194
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> , <b>2004</b> , 104, 3722-30	2.2	128

13	Tumor Protein D52 (TPD52): A Novel B Cell/Plasma Cell Molecule Identified through a Proteomic Approach and Characterized by Unique Expression Pattern and Ca <sup>2+</sup> -Dependent Association with Annexin VI.. <i>Blood</i> , <b>2004</b> , 104, 3652-3652	2.2	
12	Heterogeneous Chromosomal Mechanisms Generating the 5?RUNX1/3?CBFA2T1 Gene in Acute Myeloid Leukemia.. <i>Blood</i> , <b>2004</b> , 104, 4272-4272	2.2	
11	Mycosis fungoides/S?ary syndrome: a report of three cases treated with Campath-1H as salvage treatment. <i>Medical Oncology</i> , <b>2003</b> , 20, 389-96	3.7	13
10	Vascular endothelial growth factor serum levels are elevated in patients with hereditary hemorrhagic telangiectasia. <i>Acta Haematologica</i> , <b>2003</b> , 110, 29-32	2.7	86
9	Pneumonia in acute leukemia patients during induction therapy: experience in a single institution. <i>Leukemia and Lymphoma</i> , <b>2003</b> , 44, 97-101	1.9	23
8	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> , <b>2002</b> , 119, 488-91	4.5	1
7	Concomitant primary polycythemia vera and follicle center cell non-Hodgkin lymphoma: a case report and review of the literature. <i>Leukemia and Lymphoma</i> , <b>2002</b> , 43, 2217-20	1.9	11
6	Vaccine therapy of B cell malignancies: different strategies for a novel approach. <i>Leukemia and Lymphoma</i> , <b>2001</b> , 42, 881-9	1.9	1
5	Idiotype vaccination using dendritic cells after autologous peripheral blood progenitor cell transplantation for multiple myeloma. <i>Biology of Blood and Marrow Transplantation</i> , <b>2000</b> , 6, 621-7	4.7	122
4	Idiotype Vaccination Using Dendritic Cells After Autologous Peripheral Blood Stem Cell Transplantation for Multiple Myeloma: Feasibility Study. <i>Blood</i> , <b>1999</b> , 93, 2411-2419	2.2	360
3	Idiotype Vaccination Using Dendritic Cells After Autologous Peripheral Blood Stem Cell Transplantation for Multiple Myeloma: Feasibility Study. <i>Blood</i> , <b>1999</b> , 93, 2411-2419	2.2	7
2	Bcl-6 protein expression in normal and neoplastic lymphoid tissue. <i>Annals of Oncology</i> , <b>1997</b> , 8, S101-S104.	4.3	33
1	Immunocytochemical Diagnosis of Acute Promyelocytic Leukemia (M3) With the Monoclonal Antibody PG-M3 (Anti-PML). <i>Blood</i> , <b>1997</b> , 90, 4046-4053	2.2	113