Giovanni D'Arena

List of Publications by Year in descending order

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108 papers 1,981 citations

304743 22 h-index 289244 40 g-index

108 all docs

108 docs citations

108 times ranked 2932 citing authors

#	Article	IF	CITATIONS
1	High serum levels of extracellular vesicles expressing malignancy-related markers are released in patients with various types of hematological neoplastic disorders. Tumor Biology, 2015, 36, 9739-9752.	1.8	159
2	CD38 and ZAP-70 are functionally linked and mark CLL cells with high migratory potential. Blood, 2007, 110, 4012-4021.	1.4	149
3	Regulatory T-cell number is increased in chronic lymphocytic leukemia patients and correlates with progressive disease. Leukemia Research, 2011, 35, 363-368.	0.8	128
4	Rituximab therapy for chronic lymphocytic leukemia-associated autoimmune hemolytic anemia. American Journal of Hematology, 2006, 81, 598-602.	4.1	93
5	Quantitative flow cytometry for the differential diagnosis of leukemic B-cell chronic lymphoproliferative disorders. American Journal of Hematology, 2000, 64, 275-281.	4.1	91
6	Rituximab for warm-type idiopathic autoimmune hemolytic anemia: a retrospective study of 11 adult patients. European Journal of Haematology, 2007, 79, 53-58.	2.2	71
7	MicroRNA-155 in serum-derived extracellular vesicles as a potential biomarker for hematologic malignancies - a short report. Cellular Oncology (Dordrecht), 2017, 40, 97-103.	4.4	65
8	Clinical Pharmacology of (i) Citrus aurantium (i) and (i) Citrus sinensis (i) for the Treatment of Anxiety. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-18.	1.2	53
9	CD49d is overexpressed by trisomy 12 chronic lymphocytic leukemia cells: evidence for a methylation-dependent regulation mechanism. Blood, 2013, 122, 3317-3321.	1.4	48
10	Role of Sex Hormones in the Development and Progression of Hepatitis B Virus-Associated Hepatocellular Carcinoma. International Journal of Endocrinology, 2015, 2015, 1-9.	1.5	44
11	SLAMF1 regulation of chemotaxis and autophagy determines CLL patient response. Journal of Clinical Investigation, 2015, 126, 181-194.	8.2	44
12	HLA-G is a component of the chronic lymphocytic leukemia escape repertoire to generate immune suppression: impact of the HLA-G 14 base pair (rs66554220) polymorphism. Haematologica, 2014, 99, 888-896.	3.5	43
13	Characterization and prognostic relevance of circulating microvesicles in chronic lymphocytic leukemia. Leukemia and Lymphoma, 2017, 58, 1424-1432.	1.3	43
14	SPONTANEOUS REMISSION IN ACUTE MYELOID LEUKAEMIA: A ROLE FOR ENDOGENOUS PRODUCTIONOF TUMOUR NECROSIS FACTOR AND INTERLEUKINâ€2?. British Journal of Haematology, 1994, 87, 879-880.	2.5	41
15	Prognostic significance of combined analysis of ZAP-70 and CD38 in chronic lymphocytic leukemia. American Journal of Hematology, 2007, 82, 787-791.	4.1	39
16	CD49d promotes disease progression in chronic lymphocytic leukemia: new insights from CD49d bimodal expression. Blood, 2020, 135, 1244-1254.	1.4	33
17	A shorter time to the first treatment may be predicted by the absolute number of regulatory Tâ€cells in patients with Rai stage 0 chronic lymphocytic leukemia. American Journal of Hematology, 2012, 87, 628-631.	4.1	32
18	Chronic lymphocytic leukemia-associated autoimmune hemolytic anemia. Leukemia and Lymphoma, 2007, 48, 1072-1080.	1.3	30

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19	Bendamustine in combination with rituximab for elderly patients with previously untreated B-cell chronic lymphocytic leukemia: A retrospective analysis of real-life practice in Italian hematology departments. Leukemia Research, 2015, 39, 1066-1070.	0.8	29
20	Regulatory T Cells and Their Prognostic Relevance in Hematologic Malignancies. Journal of Immunology Research, 2017, 2017, 1-13.	2.2	29
21	Role of Viral miRNAs and Epigenetic Modifications in Epstein-Barr Virus-Associated Gastric Carcinogenesis. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	26
22	Predicting poor peripheral blood stem cell collection in patients with multiple myeloma receiving pre-transplant induction therapy with novel agents and mobilized with cyclophosphamide plus granulocyte-colony stimulating factor: results from a Gruppo Italiano Malattie EMatologiche dell'Adulto Multiple Myeloma Working Party study. Stem Cell Research and Therapy, 2015, 6, 64.	5.5	25
23	The Effect of Light Exposure at Night (LAN) on Carcinogenesis via Decreased Nocturnal Melatonin Synthesis. Molecules, 2018, 23, 1308.	3.8	25
24	Bidirectional linkage between the B-cell receptor and NOTCH1 in chronic lymphocytic leukemia and in Richter's syndrome: therapeutic implications. Leukemia, 2020, 34, 462-477.	7.2	24
25	No cross-resistance after sequential use of romiplostim and eltrombopag in chronic immune thrombocytopenic purpura. Blood, 2013, 121, 1240-1242.	1.4	23
26	<i>TP53</i> Mutations with Low Variant Allele Frequency Predict Short Survival in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2021, 27, 5566-5575.	7.0	23
27	Rituximab to treat chronic lymphoproliferative disorderâ€associated pure red cell aplasia. European Journal of Haematology, 2009, 82, 235-239.	2.2	22
28	Chronic lymphocytic leukemiaâ€associated immune thrombocytopenia treated with rituximab: a retrospective study of 21 patients. European Journal of Haematology, 2010, 85, 502-507.	2.2	22
29	<i><scp>NOTCH</scp>1</i> mutational status in chronic lymphocytic leukaemia: clinical relevance of subclonal mutations and mutation types. British Journal of Haematology, 2018, 182, 597-602.	2.5	22
30	CD200 included in a 4â€marker modified Matutes score provides optimal sensitivity and specificity for the diagnosis of chronic lymphocytic leukaemia. Hematological Oncology, 2018, 36, 543-546.	1.7	21
31	The anti-CD20 monoclonal antibody rituximab to treat acquired haemophilia A. Blood Transfusion, 2016, 14, 255-61.	0.4	21
32	Chronic Lymphoproliferative Disorders: An Integrated Point of View for the Differential Diagnosis. Leukemia and Lymphoma, 2000, 36, 225-237.	1.3	20
33	Romiplostim for chronic lymphocytic leukemia-associated immune thrombocytopenia. Leukemia and Lymphoma, 2011, 52, 701-704.	1.3	19
34	Adverse drug reactions after intravenous rituximab infusion are more common in hematologic malignancies than in autoimmune disorders and can be predicted by the combination of few clinical and laboratory parameters: results from a retrospective, multicenter study of 374 patients. Leukemia and Lymphoma, 2017, 58, 2633-2641.	1.3	19
35	Metabolic Syndrome, Insulin Resistance, Circadian Disruption, Antioxidants and Pancreatic Carcinoma: an Overview. Journal of Gastrointestinal and Liver Diseases, 2020, 23, 73-77.	0.9	19
36	Mutations in the $3\hat{a}\in^2$ untranslated region of <i>NOTCH1</i> are associated with low CD20 expression levels chronic lymphocytic leukemia. Haematologica, 2017, 102, e305-e309.	3. 5	18

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37	Anti-CD44 mAb for the treatment of B-cell chronic lymphocytic leukemia and other hematological malignancies: evaluation of WO2013063498. Expert Opinion on Therapeutic Patents, 2014, 24, 821-828.	5.0	17
38	Complementary and alternative medicine use in patients with chronic lymphocytic leukemia: an Italian multicentric survey. Leukemia and Lymphoma, 2014, 55, 841-847.	1.3	17
39	Regulatory T-cells in chronic lymphocytic leukemia: actor or innocent bystander?. American Journal of Blood Research, 2013, 3, 52-7.	0.6	17
40	Elevated Lactate Dehydrogenase Has Prognostic Relevance in Treatment-Na \tilde{A} -ve Patients Affected by Chronic Lymphocytic Leukemia with Trisomy 12. Cancers, 2019, 11, 896.	3.7	16
41	Fournier's Gangrene Complicating Hematologic Malignancies: Literature Review and Treatment Suggestions. Mediterranean Journal of Hematology and Infectious Diseases, 2013, 5, e2013067.	1.3	15
42	Circulating Regulatory T-Cells in Monoclonal Gammopathies of Uncertain Significance and Multiple Myeloma: In Search of a Role. Journal of Immunology Research, 2016, 2016, 1-7.	2.2	15
43	A laboratory-based scoring system predicts early treatment in Rai 0 chronic lymphocytic leukemia. Haematologica, 2020, 105, 1613-1620.	3.5	15
44	Venetoclax in CLL patients who progress after Bâ€cell Receptor inhibitor treatment: a retrospective multiâ€centre Italian experience. British Journal of Haematology, 2019, 187, e8-e11.	2.5	14
45	CD200 and Chronic Lymphocytic Leukemia: Biological and Clinical Relevance. Frontiers in Oncology, 2020, 10, 584427.	2.8	14
46	REGULATORY T-CELLS IN CHRONIC LYMPHOCYTIC LEUKEMIA. Mediterranean Journal of Hematology and Infectious Diseases, 2012, 4, e2012053.	1.3	12
47	Autoimmune Cytopenias in Chronic Lymphocytic Leukemia. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	12
48	Prognostic relevance of oxidative stress measurement in chronic lymphocytic leukaemia. European Journal of Haematology, 2017, 99, 306-314.	2.2	12
49	<p>Dissecting the prevention of estrogen-dependent breast carcinogenesis through Nrf2-dependent and independent mechanisms</p> . OncoTargets and Therapy, 2019, Volume 12, 4937-4953.	2.0	12
50	<i>SF3B1</i> -mutated chronic lymphocytic leukemia shows evidence of NOTCH1 pathway activation including CD20 downregulation. Haematologica, 2021, 106, 3125-3135.	3.5	12
51	Chronic Lymphocytic Leukemia After Chronic Myeloid Leukemia in the Same Patient: Two Different Genomic Events and a Common Treatment?. Journal of Clinical Oncology, 2012, 30, e327-e330.	1.6	11
52	Mutational status of <i>IGHV</i> is the most reliable prognostic marker in trisomy 12 chronic lymphocytic leukemia. Haematologica, 2017, 102, e443-e446.	3.5	11
53	Oxidative stress in chronic lymphocytic leukemia: still a matter of debate. Leukemia and Lymphoma, 2019, 60, 867-875.	1.3	11
54	Monoclonal Antibodies: New Therapeutic Agents for Autoimmune Hemolytic Anemia?. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2008, 8, 62-68.	1.2	10

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55	Autoimmune hemolytic anemia during bendamustine plus rituximab treatment in CLL patients: multicenter experience. Leukemia and Lymphoma, 2016, 57, 2429-2431.	1.3	10
56	Guillain-Barr \tilde{A} © Syndrome Complicating Mobilization Therapy in a Case of B-cell Chronic Lymphocytic Leukemia. Leukemia and Lymphoma, 2004, 45, 1489-1490.	1.3	9
57	Myelodysplastic disorders carrying both isolated del(5q) and JAK2V617F mutation: concise review, with focus on lenalidomide therapy. OncoTargets and Therapy, 2014, 7, 1043.	2.0	9
58	Chlorambucil plus rituximab as front-line therapy for elderly and/or unfit chronic lymphocytic leukemia patients: correlation with biologically-based risk stratification. Haematologica, 2017, 102, e352-e355.	3. 5	9
59	CD200 and prognosis in chronic lymphocytic leukemia: Conflicting results. Leukemia Research, 2019, 83, 106169.	0.8	8
60	Serum levels of soluble calreticulin predict for time to first treatment in early chronic lymphocytic leukaemia. British Journal of Haematology, 2016, 175, 983-985.	2.5	7
61	NOTCH1 Mutated IGHV Unmutated Chronic Lymphocytic Leukemia Cells Are Characterized By a Constitutive Overexpression of Nucleophosmin-1 and Ribosome-Associated Components. Blood, 2014, 124, 3308-3308.	1.4	6
62	NOTCH1 Mutations Are Associated with Low CD20 Expression in Chronic Lymphocytic Leukemia: Evidences for a NOTCH1-Mediated Epigenetic Regulatory Mechanism. Blood, 2014, 124, 296-296.	1.4	5
63	An Urologic Face of Chronic Lymphocytic Leukemia:Sequential Prostatic and Penis Localization. Mediterranean Journal of Hematology and Infectious Diseases, 2013, 5, e2013008.	1.3	4
64	Fournier's gangrene complicating thrombocytopenia treated with steroids. Lancet, The, 2014, 383, 1580.	13.7	4
65	Acquired Hemophilia A successfully treated with rituximab. Mediterranean Journal of Hematology and Infectious Diseases, 2015, 7, e2015024.	1.3	4
66	External validation of the accuracy of †CLLflow score†M. Journal of Investigative Medicine, 2018, 66, e6-e6.	1.6	4
67	Cytofluorimetric and immunohistochemical comparison for detecting bone marrow infiltration in non-Hodgkin lymphomas: a study of 354 patients. Leukemia Research, 2020, 88, 106267.	0.8	4
68	Heterogeneity of clinical and radiological findings of COVID-19. Postgraduate Medical Journal, 2021, 97, 268-269.	1.8	4
69	Subcutaneous immunoglobulins in chronic lymphocytic leukemia with secondary antibody deficiency. A monocentric experience during Covidâ€19 pandemics. Hematological Oncology, 2022, 40, 469-474.	1.7	4
70	DAT-negative hemolytic anemia in a chronic lymphocytic leukemia patient treated with alemtuzumab. Leukemia and Lymphoma, 2007, 48, 625-627.	1.3	3
71	Lenalidomide differently modulates CD20 antigen surface expression on chronic lymphocytic leukemia B-cells. Leukemia and Lymphoma, 2015, 56, 2458-2459.	1.3	3
72	Monoclonal B-cell lymphocytosis and prostate cancer: Incidence and effects of radiotherapy. Journal of Investigative Medicine, 2019, 67, 779-782.	1.6	3

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73	Is re-challenge still an option as salvage therapy in multiple myeloma? The case of REal-life BOrtezomib re-Use as secoND treatment for relapsed patients exposed frontline to bortezomib-based therapies (the) Tj ETQq1	1.0. 78431	 4 rgBT 0\
74	Improvement of B-Cell Chronic Lymphocytic Leukemia During Haemodialysis: Possible Role for Endogenous Production of Factors Involved in Angiogenesis and Apoptosis?. Leukemia and Lymphoma, 2003, 44, 1263-1265.	1.3	2
75	Heavy/light chain ratio for the assessment of minimal residual disease in myeloma patients achieving complete response. British Journal of Haematology, 2018, 181, 550-552.	2.5	2
76	Thalidomide-induced psoriasis in a patient with multiple myeloma. Postgraduate Medical Journal, 2019, 95, 171-171.	1.8	2
77	Atypical Mature T-Cell Neoplasms: The Relevance of the Role of Flow Cytometry. OncoTargets and Therapy, 2020, Volume 13, 7605-7614.	2.0	2
78	Preliminary Results of CML1214, a Survey on Ponatinib Compassionate Use in Italy By the Gimema CML Working Party. Blood, 2019, 134, 2931-2931.	1.4	2
79	LDH Levels Predict Progression-Free Survival in Treatment-NaÃVe Patients with Trisomy 12 Chronic Lymphocytic Leukemia. Blood, 2016, 128, 3211-3211.	1.4	2
80	Quantitative Evaluation of CD52 Expression in B-Cell Chronic Lymphocytic Leukemia. Leukemia and Lymphoma, 2003, 44, 1255-1257.	1.3	1
81	Darier sign and cutaneous involvement in mastocytosis. British Journal of Haematology, 2014, 167, 440-440.	2.5	1
82	Meningeal Involvement in Primary Plasma Cell Leukemia. Indian Journal of Hematology and Blood Transfusion, 2018, 34, 556-557.	0.6	1
83	Parietal skull extramedullary relapse in multiple myeloma. Postgraduate Medical Journal, 2020, 96, 360-360.	1.8	1
84	CD200 Baseline Serum Levels Predict Prognosis of Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 4239.	3.7	1
85	A CRISPR/Cas9-Generated Murine Model Reveals Cooperation between BCR Signaling and CDKN2A/2B and TP53 Disruption in Richter Syndrome. Blood, 2019, 134, 4278-4278.	1.4	1
86	SARS-COV2 Infection in Vaccinated Patients: Look for Clinical History and Test Humoral Immunity. Indian Journal of Hematology and Blood Transfusion, 2021, , 1-3.	0.6	1
87	Bendamustine with Rituximab Is Safe and Effective As FRONT LINE Therapy in Elderly B-CLL Patients. an ITALIAN RETROSPECTIVE MULTICENTER Experience. Blood, 2014, 124, 5655-5655.	1.4	1
88	Italian Cytometry Society (GIC) endorsement of consensus recommendations for measurable residual disease in chronic lymphocytic leukemia. International Journal of Laboratory Hematology, 2022, 44, .	1.3	1
89	Flow cytometric evaluation of measurable residual disease in chronic lymphocytic leukemia: Where do we stand?. Hematological Oncology, 2022, 40, 835-842.	1.7	1
90	Combined fine needle cytology and flow cytometry immunophenotyping for diagnosis of lymphoid disorders. Leukemia and Lymphoma, 2008, 49, 1212-1213.	1.3	0

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91	Long-term follow up of frontline therapy with fludarabine and cyclophosphamide in chronic lymphocytic leukemia: impact of biological parameters on clinical outcome. Annals of Hematology, 2013, 93, 1261-2.	1.8	0
92	More on spontaneous regression of chronic lymphocytic leukemia: two new cases and potential role of lamivudine in a further patient with advanced disease and hepatitis B virus infection. Leukemia and Lymphoma, 2014, 55, 1955-1957.	1.3	0
93	Alemtuzumab and Treatment of Chronic Lymphocytic Leukemia and Its Immune-Related Disorders: One Player on Two Tables. Acta Haematologica, 2014, 132, 237-239.	1.4	O
94	Unusual Hypergranular Myelomatous Plasma Cells. Indian Journal of Hematology and Blood Transfusion, 2017, 33, 617-618.	0.6	0
95	Pseudomembranous colitis in acute lymphoblastic leukaemia. Postgraduate Medical Journal, 2018, 94, 361-361.	1.8	0
96	LDH as Predictive Parameter in Treatment-Na \tilde{A} -ve Patients Affected by Chronic Lymphocytic Leukemia with Trisomy 12. Clinical Lymphoma, Myeloma and Leukemia, 2018, 18, S213.	0.4	0
97	Leg Type Primary Cutaneous Diffuse Large B-Cell Lymphoma. Indian Journal of Hematology and Blood Transfusion, 2019, 35, 378-379.	0.6	0
98	Successful Engraftment of Autologous CD34+ Stem Cells after High-Dose Therapy and Fixed Dose (6) Tj ETQq0	0 0 ₁ .gBT /0	Overlock 10 T
99	Abstract 2302: The extracellular form of NAMPT contributes to creating a proinflammatory environment in chronic lymphocytic leukemia , 2013, , .		0
100	Functional Effects Of NOTCH1 Mutations In Chronic Lymphocytic Leukemia Patients. Blood, 2013, 122, 4117-4117.	1.4	0
101	Efficacy and Safety Of Bendamustine In Combination With Rituximab For Elderly Patients With Previously Untreated B-Cell Chronic Lymphocytic Leukemia. A Retrospective Multicenter Study. Blood, 2013, 122, 5309-5309.	1.4	0
102	SLAMF1/CD150 Activates Autophagy in Chronic Lymphocytic Leukemia Cells, Modulating Chemotaxis and Responses to Therapy. Blood, 2015, 126, 1728-1728.	1.4	0
103	Mutations at 3' Untranslated Region (3'UTR) of NOTCH1 Are Associated with Low CD20 Expression Levels in Chronic Lymphocytic Leukemia. Blood, 2016, 128, 306-306.	1.4	0
104	Chlorambucil PLUS Rituximab As FRONT-LINE Therapy for Elderly and/or Unfit CLL Patients. LONG-TERM Follow-up and Correlation with Biologic-Based Risk Stratification. Blood, 2016, 128, 3240-3240.	1.4	0
105	Characterization and Prognostic Relevance of Circulating Microvesicles in Chronic Lymphocytic Leukemia. Blood, 2016, 128, 4375-4375.	1.4	0
106	Lack of Prognostic Significance of the Conventional and Novel Prognostic Markers in Trisomy 12 Chronic Lymphocytic Leukemia (CLL). Blood, 2016, 128, 4354-4354.	1.4	0
107	Real Life, Retrospective Analysis of Bortezomib Re-Use As Second Treatment for Relapsed Multiple Myeloma Patients Previously Exposed to Bortezomib-Based Therapies As First Line: The Rebound Study. Blood, 2016, 128, 4494-4494.	1.4	0
108	Comprehensive Characterization of NOTCH1 Mutational Status in Chronic Lymphocytic Leukemia: Clinical Relevance of Subclonal Mutations and Mutation Types. Blood, 2016, 128, 3195-3195.	1.4	0