

Frederic Davi

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,881
citations

236833

25
h-index

197736

49
g-index

59
all docs

59
docs citations

59
times ranked

3095
citing authors

#	ARTICLE	IF	CITATIONS
1	Over 20% of patients with chronic lymphocytic leukemia carry stereotyped receptors: pathogenetic implications and clinical correlations. <i>Blood</i> , 2007, 109, 259-270.	0.6	454
2	Stereotyped B-cell receptors in one-third of chronic lymphocytic leukemia: a molecular classification with implications for targeted therapies. <i>Blood</i> , 2012, 119, 4467-4475.	0.6	350
3	Geographic patterns and pathogenetic implications of IGHV gene usage in chronic lymphocytic leukemia: the lesson of the IGHV3-21 gene. <i>Blood</i> , 2005, 105, 1678-1685.	0.6	180
4	Standardized next-generation sequencing of immunoglobulin and T-cell receptor gene recombinations for MRD marker identification in acute lymphoblastic leukaemia; a EuroClonality-NGS validation study. <i>Leukemia</i> , 2019, 33, 2241-2253.	3.3	177
5	Is there a role for antigen selection in mantle cell lymphoma? Immunogenetic support from a series of 807 cases. <i>Blood</i> , 2011, 118, 3088-3095.	0.6	149
6	Whole-exome sequencing in relapsing chronic lymphocytic leukemia: clinical impact of recurrent RPS15 mutations. <i>Blood</i> , 2016, 127, 1007-1016.	0.6	130
7	Clinical effect of stereotyped B-cell receptor immunoglobulins in chronic lymphocytic leukaemia: a retrospective multicentre study. <i>Lancet Haematology</i> , 2014, 1, e74-e84.	2.2	93
8	Next-generation sequencing of immunoglobulin gene rearrangements for clonality assessment: a technical feasibility study by EuroClonality-NGS. <i>Leukemia</i> , 2019, 33, 2227-2240.	3.3	92
9	Functional loss of $\text{I}\kappa\text{B}\beta$ leads to NF- κB deregulation in aggressive chronic lymphocytic leukemia. <i>Journal of Experimental Medicine</i> , 2015, 212, 833-843.	4.2	85
10	Complete remission of a primary effusion lymphoma with antiretroviral therapy. <i>Blood</i> , 1998, 57, 266-266.		80
11	Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL. <i>Blood</i> , 2021, 137, 1365-1376.	0.6	72
12	Evidence for the significant role of immunoglobulin light chains in antigen recognition and selection in chronic lymphocytic leukemia. <i>Blood</i> , 2009, 113, 403-411.	0.6	71
13	Not all IGHV3-21 chronic lymphocytic leukemias are equal: prognostic considerations. <i>Blood</i> , 2015, 125, 856-859.	0.6	70
14	Quality control and quantification in IG/TR next-generation sequencing marker identification: protocols and bioinformatic functionalities by EuroClonality-NGS. <i>Leukemia</i> , 2019, 33, 2254-2265.	3.3	70
15	Autologous stem cell transplantation as a first-line treatment strategy for chronic lymphocytic leukemia: a multicenter, randomized, controlled trial from the SFGM-TC and GFLLC. <i>Blood</i> , 2011, 117, 6109-6119.	0.6	62
16	High-Throughput Immunogenetics for Clinical and Research Applications in Immunohematology: Potential and Challenges. <i>Journal of Immunology</i> , 2017, 198, 3765-3774.	0.4	61
17	Targeted next-generation sequencing in chronic lymphocytic leukemia: a high-throughput yet tailored approach will facilitate implementation in a clinical setting. <i>Haematologica</i> , 2015, 100, 370-376.	1.7	57
18	Different spectra of recurrent gene mutations in subsets of chronic lymphocytic leukemia harboring stereotyped B-cell receptors. <i>Haematologica</i> , 2016, 101, 959-967.	1.7	57

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19	A Multicentric Study of 41 Cases of B-Prolymphocytic Leukemia: Two Evolutive Forms: The Groupe Français d'Hématologie Cellulaire. <i>Leukemia and Lymphoma</i> , 2001, 42, 981-987.	0.6	52
20	Antigen selection in B-cell lymphomas—Tracing the evidence. <i>Seminars in Cancer Biology</i> , 2013, 23, 399-409.	4.3	38
21	Additional trisomies amongst patients with chronic lymphocytic leukemia carrying trisomy 12: the accompanying chromosome makes a difference. <i>Haematologica</i> , 2016, 101, e299-e302.	1.7	35
22	Immunoglobulin gene sequence analysis in chronic lymphocytic leukemia: the 2022 update of the recommendations by ERIC, the European Research Initiative on CLL. <i>Leukemia</i> , 2022, 36, 1961-1968.	3.3	34
23	Immunoglobulin gene analysis in chronic lymphocytic leukemia in the era of next generation sequencing. <i>Leukemia</i> , 2020, 34, 2545-2551.	3.3	29
24	Primary vitreoretinal lymphomas display a remarkably restricted immunoglobulin gene repertoire. <i>Blood Advances</i> , 2020, 4, 1357-1366.	2.5	29
25	Immunoglobulin genes in chronic lymphocytic leukemia: key to understanding the disease and improving risk stratification. <i>Haematologica</i> , 2017, 102, 968-971.	1.7	28
26	Chronic Lymphocytic Leukemia with Mutated IGHV4-34 Receptors: Shared and Distinct Immunogenetic Features and Clinical Outcomes. <i>Clinical Cancer Research</i> , 2017, 23, 5292-5301.	3.2	27
27	Antiviral Treatment of HCV-Infected Patients with B-Cell Non-Hodgkin Lymphoma: ANRS HC-13 Lympho-C Study. <i>PLoS ONE</i> , 2016, 11, e0162965.	1.1	27
28	Disease-biased and shared characteristics of the immunoglobulin gene repertoires in marginal zone B cell lymphoproliferations. <i>Journal of Pathology</i> , 2019, 247, 416-421.	2.1	25
29	Next-Generation Sequencing-Based Clonality Assessment of Ig Gene Rearrangements. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1105-1115.	1.2	25
30	Higher-order immunoglobulin repertoire restrictions in CLL: the illustrative case of stereotyped subsets 2 and 169. <i>Blood</i> , 2021, 137, 1895-1904.	0.6	21
31	In Situ Hepatitis C NS3 Protein Detection Is Associated with High Grade Features in Hepatitis C-Associated B-Cell Non-Hodgkin Lymphomas. <i>PLoS ONE</i> , 2016, 11, e0156384.	1.1	19
32	Genetic characterization of B-cell prolymphocytic leukemia: a prognostic model involving MYC and TP53. <i>Blood</i> , 2019, 134, 1821-1831.	0.6	18
33	The microenvironment in lymphomas — Dissecting the complex crosstalk between tumor cells and bystander cells. <i>Seminars in Cancer Biology</i> , 2014, 24, 1-2.	4.3	16
34	ATM mutations in major stereotyped subsets of chronic lymphocytic leukemia: enrichment in subset #2 is associated with markedly short telomeres. <i>Haematologica</i> , 2016, 101, e369-e373.	1.7	16
35	Hepatitis C virus — Associated marginal zone lymphoma. <i>Best Practice and Research in Clinical Haematology</i> , 2017, 30, 41-49.	0.7	16
36	No improvement in long-term survival over time for chronic lymphocytic leukemia patients in stereotyped subsets #1 and #2 treated with chemo(immuno)therapy. <i>Haematologica</i> , 2018, 103, e158-e161.	1.7	16

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37	Molecular Evidence for Antigen Drive in the Natural History of Mantle Cell Lymphoma. <i>American Journal of Pathology</i> , 2015, 185, 1740-1748.	1.9	13
38	High-Throughput immunogenetics for precision medicine in cancer. <i>Seminars in Cancer Biology</i> , 2022, 84, 80-88.	4.3	12
39	Comparative analysis of targeted next-generation sequencing panels for the detection of gene mutations in chronic lymphocytic leukemia: an ERIC multi-center study. <i>Haematologica</i> , 2021, 106, 682-691.	1.7	10
40	Optimization of CSF biological investigations for CNS lymphoma diagnosis. <i>American Journal of Hematology</i> , 2019, 94, 1123-1131.	2.0	9
41	A New and Simple TRG Multiplex PCR Assay for Assessment of Tâ€cell Clonality: A Comparative Study from the EuroClonality Consortium. <i>HemaSphere</i> , 2019, 3, e255.	1.2	9
42	Infrequent â€œchronic lymphocytic leukemia-specificâ€•immunoglobulin stereotypes in aged individuals with or without low-count monoclonal B-cell lymphocytosis. <i>Haematologica</i> , 2021, 106, 1178-1181.	1.7	8
43	Primary vitreoretinal lymphoma: short review of the literature, results of a European survey and French guidelines of the LOC network for diagnosis, treatment and follow-up. <i>Current Opinion in Oncology</i> , 2021, 33, 420-431.	1.1	8
44	Cerebrospinal fluid interleukin (IL)-10 and IL-10:IL-6 ratio as biomarkers for small B-cell lymphoproliferations with leptomeningeal dissemination. <i>Seminars in Hematology</i> , 2018, 55, 179-181.	1.8	7
45	Clinical, biological, and molecular genetic features of Richter syndrome and prognostic significance: A study of the French Innovative Leukemia Organization. <i>American Journal of Hematology</i> , 2021, 96, E311-E314.	2.0	7
46	Immunoglobulin Gene Sequence Analysis In Chronic Lymphocytic Leukemia: From Patient Material To Sequence Interpretation. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	6
47	Low-Coverage Whole Genome Sequencing of Cell-Free DNA From Immunosuppressed Cancer Patients Enables Tumor Fraction Determination and Reveals Relevant Copy Number Alterations. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661272.	1.8	6
48	Auto-Immune Origin of B Cells from HCV-Associated Lymphoma. <i>Blood</i> , 2015, 126, 1464-1464.	0.6	2
49	Prevalence of IGLV3-21R110 among familial CLL: a retrospective study of 45 cases. <i>Blood Advances</i> , 2022, , .	2.5	2
50	Reappraising Immunoglobulin Repertoire Restrictions in Chronic Lymphocytic Leukemia: Focus on Major Stereotyped Subsets and Closely Related Satellites. <i>Blood</i> , 2016, 128, 4376-4376.	0.6	1
51	Temporal Proteomic Analysis of CLL B Cell Response to Antigen Receptor Stimulation.. <i>Blood</i> , 2007, 110, 1134-1134.	0.6	0
52	Stereotyped Patterns of Somatic Hypermutation (SHM) in Subsets of Patients with Chronic Lymphocytic Leukemia (CLL): Implications for the Role of Antigen Selection in Leukemogenesis.. <i>Blood</i> , 2007, 110, 744-744.	0.6	0
53	Clonal T Cell Large Granular Lymphocyte Leukaemia of Recipient Origin after Related Mismatched Allogeneic Haematopoietic Stem Cell Transplantation for Acute Myeloid Leukaemia as a Possible Consequence of Anti-Thymocyte Globulin in Conditioning Regimen. <i>Blood</i> , 2008, 112, 4312-4312.	0.6	0
54	Insight Into HCDR3 Restrictions in CLL by Analysis of Incomplete IGHD-IGHJ Rearrangements: Further Evidence that Somatic Selection Shapes the Expressed CLL Immunoglobulin Repertoire.. <i>Blood</i> , 2009, 114, 2346-2346.	0.6	0

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55	Chronic Lymphocytic Leukemia with Stereotyped IGHV4-59/IGKV3-20 B Cell Receptors: Another Manifestation of Hepatitis C Virus-Associated B Cell Lymphoproliferation?.. Blood, 2009, 114, 2331-2331.	0.6	0
56	Primary Intraocular Lymphomas Display A Remarkably Biased Immunoglobulin Heavy Chain Gene Repertoire and Precisely Targeted Somatic Hypermutation Suggesting Antigenic Selection of the Neoplastic Cells. Blood, 2011, 118, 1574-1574.	0.6	0
57	P53 Functional Assessment and Correlation With 17p Deletion and/Or TP53 Mutation Status In Chronic Lymphocytic Leukemia (CLL). A Preliminary Report Of The ICLL001 Bomp Trial On Behalf Of The French CLL Intergroup (GCFLC/MW - GOELAMS). Blood, 2013, 122, 4173-4173.	0.6	0
58	A Retrospective Study of 67 Inflammatory Waldenström's Macroglobulinemia. Blood, 2020, 136, 14-15.	0.6	0