

# Alba Navarro

## List of Publications by Year in descending order

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76  
papers

8,325  
citations

134610

34  
h-index

111975

67  
g-index

77  
all docs

77  
docs citations

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times ranked

11035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinico-biological features and outcome of patients with splenic marginal zone lymphoma with histological transformation. <i>British Journal of Haematology</i> , 2022, 196, 146-155.	1.2	17
2	CD5-negative mantle cell lymphoma: clinicopathologic features of an indolent variant that confers a survival advantage. <i>Leukemia and Lymphoma</i> , 2022, 63, 911-917.	0.6	2
3	Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL. <i>Blood</i> , 2021, 137, 1365-1376.	0.6	72
4	A Cyclin D1-Dependent Transcriptional Program Predicts Clinical Outcome in Mantle Cell Lymphoma. <i>Clinical Cancer Research</i> , 2021, 27, 213-225.	3.2	10
5	IGLV3-21R110 identifies an aggressive biological subtype of chronic lymphocytic leukemia with intermediate epigenetics. <i>Blood</i> , 2021, 137, 2935-2946.	0.6	49
6	SOX11, CD70, and Treg cells configure the tumor immune microenvironment of aggressive mantle cell lymphoma. <i>Blood</i> , 2021, 138, 2202-2215.	0.6	22
7	Molecular Pathogenesis of Mantle Cell Lymphoma. <i>Hematology/Oncology Clinics of North America</i> , 2020, 34, 795-807.	0.9	40
8	Cryptic insertions of the immunoglobulin light chain enhancer region near <i>CCND1</i> in t(11;14)-negative mantle cell lymphoma. <i>Haematologica</i> , 2020, 105, e408-e411.	1.7	13
9	IgCaller for reconstructing immunoglobulin gene rearrangements and oncogenic translocations from whole-genome sequencing in lymphoid neoplasms. <i>Nature Communications</i> , 2020, 11, 3390.	5.8	24
10	Genomic and epigenomic insights into the origin, pathogenesis, and clinical behavior of mantle cell lymphoma subtypes. <i>Blood</i> , 2020, 136, 1419-1432.	0.6	131
11	Increased tumour angiogenesis in SOX11-positive mantle cell lymphoma. <i>Histopathology</i> , 2019, 75, 704-714.	1.6	16
12	CCND2 and CCND3 hijack immunoglobulin light-chain enhancers in cyclin D1 <sup>+</sup> mantle cell lymphoma. <i>Blood</i> , 2019, 133, 940-951.	0.6	77
13	Tailored approaches grounded on immunogenetic features for refined prognostication in chronic lymphocytic leukemia. <i>Haematologica</i> , 2019, 104, 360-369.	1.7	42
14	Analysis of criteria for treatment initiation in patients with progressive chronic lymphocytic leukemia. <i>Blood Cancer Journal</i> , 2018, 8, 10.	2.8	6
15	The mutational landscape of small lymphocytic lymphoma compared to non-early stage chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2318-2326.	0.6	5
16	A gene signature that distinguishes conventional and leukemic nonnodal mantle cell lymphoma helps predict outcome. <i>Blood</i> , 2018, 132, 413-422.	0.6	89
17	Numerous Ontogenetic Roads to Mantle Cell Lymphoma. <i>American Journal of Pathology</i> , 2017, 187, 1454-1458.	1.9	11
18	Improved classification of leukemic B-cell lymphoproliferative disorders using a transcriptional and genetic classifier. <i>Haematologica</i> , 2017, 102, e360-e363.	1.7	27

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19	Mutations of MAP2K1 are frequent in pediatric-type follicular lymphoma and result in ERK pathway activation. <i>Blood</i> , 2017, 130, 323-327.	0.6	69
20	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
21	The Bruton tyrosine kinase inhibitor CC-292 shows activity in mantle cell lymphoma and synergizes with lenalidomide and NIK inhibitors depending on nuclear factor- $\kappa$ B mutational status. <i>Haematologica</i> , 2017, 102, e447-e451.	1.7	18
22	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
23	Clinical impact of clonal and subclonal TP53, SF3B1, BIRC3, NOTCH1, and ATM mutations in chronic lymphocytic leukemia. <i>Blood</i> , 2016, 127, 2122-2130.	0.6	260
24	Pathogenic role of B-cell receptor signaling and canonical NF- $\kappa$ B activation in mantle cell lymphoma. <i>Blood</i> , 2016, 128, 82-92.	0.6	141
25	Clinical impact of MYD88 mutations in chronic lymphocytic leukemia. <i>Blood</i> , 2016, 127, 1611-1613.	0.6	8
26	Decoding the DNA Methylome of Mantle Cell Lymphoma in the Light of the Entire B Cell Lineage. <i>Cancer Cell</i> , 2016, 30, 806-821.	7.7	103
27	NOTCH1, TP53, and MAP2K1 Mutations in Splenic Diffuse Red Pulp Small B-cell Lymphoma Are Associated With Progressive Disease. <i>American Journal of Surgical Pathology</i> , 2016, 40, 192-201.	2.1	40
28	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
29	Detection of chromothripsis-like patterns with a custom array platform for chronic lymphocytic leukemia. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 668-680.	1.5	23
30	Mutations in CHD2 cause defective association with active chromatin in chronic lymphocytic leukemia. <i>Blood</i> , 2015, 126, 195-202.	0.6	50
31	Non-coding recurrent mutations in chronic lymphocytic leukaemia. <i>Nature</i> , 2015, 526, 519-524.	13.7	749
32	Plasma cell and terminal B-cell differentiation in mantle cell lymphoma mainly occur in the SOX11-negative subtype. <i>Modern Pathology</i> , 2015, 28, 1435-1447.	2.9	35
33	A B-cell epigenetic signature defines three biologic subgroups of chronic lymphocytic leukemia with clinical impact. <i>Leukemia</i> , 2015, 29, 598-605.	3.3	129
34	Recurrent mutations refine prognosis in chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 329-336.	3.3	253
35	CLL with Mutated IGHV4-34 Antigen Receptors Is Clinically Heterogeneous: Antigen Receptor Stereotypy Makes the Difference. <i>Blood</i> , 2015, 126, 5263-5263.	0.6	0
36	The prognostic impact of minimal residual disease in patients with chronic lymphocytic leukemia requiring first-line therapy. <i>Haematologica</i> , 2014, 99, 873-880.	1.7	32

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37	Initial Clinico-Biological Characteristics and Follow-up Data of Elderly Patients With Chronic Lymphocytic Leukemia (CLL): A Retrospective Analysis of a Series of 364 Cases. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, S129-S130.	0.2	0
38	Comprehensive characterization of complex structural variations in cancer by directly comparing genome sequence reads. <i>Nature Biotechnology</i> , 2014, 32, 1106-1112.	9.4	74
39	Recurrent mutations of <i>NOTCH</i> genes in follicular lymphoma identify a distinctive subset of tumours. <i>Journal of Pathology</i> , 2014, 234, 423-430.	2.1	59
40	Mutations in TLR/MYD88 pathway identify a subset of young chronic lymphocytic leukemia patients with favorable outcome. <i>Blood</i> , 2014, 123, 3790-3796.	0.6	97
41	Genomic complexity and IGHV mutational status are key predictors of outcome of chronic lymphocytic leukemia patients with TP53 disruption. <i>Haematologica</i> , 2014, 99, e231-e234.	1.7	33
42	Chronic lymphocytic leukemia in the elderly: clinico-biological features, outcomes, and proposal of a prognostic model. <i>Haematologica</i> , 2014, 99, 1599-1604.	1.7	56
43	Subset-Specific Spectra of Recurrent Gene Mutations in Chronic Lymphocytic Leukemia with Stereotyped B-Cell Receptors. <i>Blood</i> , 2014, 124, 3320-3320.	0.6	6
44	Risk of Central Nervous System (CNS) Involvement in Patients with Mantle Cell Lymphoma (MCL): Analysis of Clinico-Biological Factors in a Series of 283 Cases. <i>Blood</i> , 2014, 124, 1677-1677.	0.6	4
45	Whole-Genome DNA Methylation Analysis of Mantle Cell Lymphoma: Biological and Clinical Implications. <i>Blood</i> , 2014, 124, 3563-3563.	0.6	0
46	Clonal evolution in chronic lymphocytic leukemia: Analysis of correlations with IGHV mutational status, NOTCH1 mutations and clinical significance. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 920-927.	1.5	15
47	Sorafenib Inhibits Cell Migration and Stroma-Mediated Bortezomib Resistance by Interfering B-cell Receptor Signaling and Protein Translation in Mantle Cell Lymphoma. <i>Clinical Cancer Research</i> , 2013, 19, 586-597.	3.2	24
48	microRNA Expression Profiles Identify Subtypes of Mantle Cell Lymphoma with Different Clinicobiological Characteristics. <i>Clinical Cancer Research</i> , 2013, 19, 3121-3129.	3.2	35
49	NOTCH1 mutations identify a genetic subgroup of chronic lymphocytic leukemia patients with high risk of transformation and poor outcome. <i>Leukemia</i> , 2013, 27, 1100-1106.	3.3	167
50	Genome-wide methylation analyses identify a subset of mantle cell lymphoma with a high number of methylated CpGs and aggressive clinicopathological features. <i>International Journal of Cancer</i> , 2013, 133, 2852-2863.	2.3	15
51	Landscape of somatic mutations and clonal evolution in mantle cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18250-18255.	3.3	488
52	Sporadic and reversible chromothripsis in chronic lymphocytic leukemia revealed by longitudinal genomic analysis. <i>Leukemia</i> , 2013, 27, 2376-2379.	3.3	29
53	SOX11 regulates PAX5 expression and blocks terminal B-cell differentiation in aggressive mantle cell lymphoma. <i>Blood</i> , 2013, 121, 2175-2185.	0.6	129
54	CCND2 rearrangements are the most frequent genetic events in cyclin D1 <sup>hi</sup> mantle cell lymphoma. <i>Blood</i> , 2013, 121, 1394-1402.	0.6	183

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55	Differential Distribution Of Recurrent Gene Mutations In Subsets Of Chronic Lymphocytic Leukemia Patients With Stereotyped B-Cell Receptors: Results From A Multicenter Project Of The European Research Initiative On CLL In A Series Of 2482 Cases. <i>Blood</i> , 2013, 122, 4113-4113.	0.6	1
56	Novel Gene Mutations In Chronic Lymphocytic Leukemia: Prevalence and Clinical Implications In A Series Of 3185 Cases - Initial Results From The European Research Initiative On CLL. <i>Blood</i> , 2013, 122, 1614-1614.	0.6	0
57	Clinical Monoclonal B Lymphocytosis (cMBL), Chronic Lymphocytic Leukemia (CLL) and Small Lymphocytic Lymphoma (SLL): Diagnostic Criteria, Features At Diagnosis and Natural History. <i>Blood</i> , 2013, 122, 5273-5273.	0.6	0
58	Initial Characteristics, Treatment and Prognosis Of Elderly (≥ 70 years) Patients With Chronic Lymphocytic Leukemia (CLL): An Analysis Of a Series Of 367 Cases. <i>Blood</i> , 2013, 122, 4155-4155.	0.6	0
59	Molecular Subsets of Mantle Cell Lymphoma Defined by the <i>IGHV</i> Mutational Status and SOX11 Expression Have Distinct Biologic and Clinical Features. <i>Cancer Research</i> , 2012, 72, 5307-5316.	0.4	231
60	Increased tumor cell proliferation in mantle cell lymphoma is associated with elevated insulin-like growth factor 2 mRNA-binding protein 3 expression. <i>Modern Pathology</i> , 2012, 25, 1227-1235.	2.9	21
61	Epigenomic analysis detects widespread gene-body DNA hypomethylation in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2012, 44, 1236-1242.	9.4	525
62	Non-nodal type of mantle cell lymphoma is a specific biological and clinical subgroup of the disease. <i>Leukemia</i> , 2012, 26, 1895-1898.	3.3	141
63	Exome sequencing identifies recurrent mutations of the splicing factor SF3B1 gene in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2012, 44, 47-52.	9.4	893
64	Different distribution of <i>NOTCH1</i> mutations in chronic lymphocytic leukemia with isolated trisomy 12 or associated with other chromosomal alterations. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 881-889.	1.5	57
65	<i>NOTCH1</i> mutations in chronic lymphocytic leukemia with trisomy 12. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 1064-1065.	1.5	0
66	A new genetic abnormality leading to <i>TP53</i> gene deletion in chronic lymphocytic leukaemia. <i>British Journal of Haematology</i> , 2012, 156, 612-618.	1.2	7
67	High Expression of Activation-Induced Cytidine Deaminase and in Vivo Class Switch Recombination in Mantle Cell Lymphoma: Further Support for Antigen Involvement in Lymphomagenesis. <i>Blood</i> , 2012, 120, 1538-1538.	0.6	0
68	The Multi-Kinase Inhibitor Sorafenib Blocks Migration, BCR Survival Signals, Protein Translation and Stroma-Mediated Bortezomib Resistance in Mantle Cell Lymphoma. <i>Blood</i> , 2012, 120, 1647-1647.	0.6	5
69	Detailed Molecular Analysis of Patients with Chronic Lymphocytic Leukemia Carrying 17p Deletions Reveals Concurrent Abnormalities with Prognostic Impact. <i>Blood</i> , 2012, 120, 4577-4577.	0.6	0
70	Whole-genome sequencing identifies recurrent mutations in chronic lymphocytic leukaemia. <i>Nature</i> , 2011, 475, 101-105.	18.7	1,364
71	Molecular Pathogenesis of Mantle Cell Lymphoma: New Perspectives and Challenges With Clinical Implications. <i>Seminars in Hematology</i> , 2011, 48, 155-165.	1.8	16
72	Identification of Methylated Genes Associated with Aggressive Clinicopathological Features in Mantle Cell Lymphoma. <i>PLoS ONE</i> , 2011, 6, e19736.	1.1	32

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73	Genomic and Gene Expression Profiling Defines Indolent Forms of Mantle Cell Lymphoma. <i>Cancer Research</i> , 2010, 70, 1408-1418.	0.4	429
74	MicroRNA Expression, Chromosomal Alterations, and Immunoglobulin Variable Heavy Chain Hypermutations in Mantle Cell Lymphomas. <i>Cancer Research</i> , 2009, 69, 7071-7078.	0.4	78
75	EML4-ALK Rearrangement in Non-Small Cell Lung Cancer and Non-Tumor Lung Tissues. <i>American Journal of Pathology</i> , 2009, 174, 661-670.	1.9	301
76	Uniparental disomies, homozygous deletions, amplifications, and target genes in mantle cell lymphoma revealed by integrative high-resolution whole-genome profiling. <i>Blood</i> , 2009, 113, 3059-3069.	0.6	162