

# Andreas Agathangelidis

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

3,093  
citations

218592

26  
h-index

161767

54  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3170  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput immunogenetics for precision medicine in cancer. <i>Seminars in Cancer Biology</i> , 2022, 84, 80-88.	4.3	12
2	High-risk subtypes of chronic lymphocytic leukemia are detectable as early as 16 years prior to diagnosis. <i>Blood</i> , 2022, 139, 1557-1563.	0.6	20
3	Secondary resistance to idelalisib is characterized by upregulation of IGF1R rather than by MAPK/ERK pathway mutations. <i>Blood</i> , 2022, 139, 3340-3344.	0.6	9
4	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
5	Infrequent chronic lymphocytic leukemia-specific immunoglobulin stereotypes in aged individuals with or without low-count monoclonal B-cell lymphocytosis. <i>Haematologica</i> , 2021, 106, 1178-1181.	1.7	8
6	Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL. <i>Blood</i> , 2021, 137, 1365-1376.	0.6	72
7	Consistent B Cell Receptor Immunoglobulin Features Between Siblings in Familial Chronic Lymphocytic Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 740083.	1.3	5
8	The Significance of B-cell Receptor Stereotypy in Chronic Lymphocytic Leukemia. <i>Hematology/Oncology Clinics of North America</i> , 2021, 35, 687-702.	0.9	3
9	Understanding Monoclonal B Cell Lymphocytosis: An Interplay of Genetic and Microenvironmental Factors. <i>Frontiers in Oncology</i> , 2021, 11, 769612.	1.3	10
10	The Clonotypic BCR IG of CLL Patients Contain Predicted T-Cell Class I Epitopes with Shared Structural Properties. <i>Blood</i> , 2021, 138, 1540-1540.	0.6	2
11	Distinct Modes of Ongoing Antigen Interactions Shape Intraclonal Dynamics in Splenic Marginal Zone Lymphoma. <i>Blood</i> , 2021, 138, 1330-1330.	0.6	0
12	Tracing CLL-biased stereotyped immunoglobulin gene rearrangements in normal B cell subsets using a high-throughput immunogenetic approach. <i>Molecular Medicine</i> , 2020, 26, 25.	1.9	17
13	Prognostic impact of prevalent chronic lymphocytic leukemia stereotyped subsets: analysis within prospective clinical trials of the German CLL Study Group (GCLLSG). <i>Haematologica</i> , 2020, 105, 2598-2607.	1.7	44
14	B Cell Receptor Immunogenetics in B Cell Lymphomas: Immunoglobulin Genes as Key to Ontogeny and Clinical Decision Making. <i>Frontiers in Oncology</i> , 2020, 10, 67.	1.3	26
15	High-throughput analysis of the T cell receptor gene repertoire in low-count monoclonal B cell lymphocytosis reveals a distinct profile from chronic lymphocytic leukemia. <i>Haematologica</i> , 2020, 105, e515.	1.7	3
16	Discordances between Immunofixation (IFx) and Minimal Residual Disease (MRD) Assessment with Next-Generation Flow (NGF) and Sequencing (NGS) in Patients (Pts) with Multiple Myeloma (MM): Clinical and Pathogenic Significance. <i>Blood</i> , 2020, 136, 5-6.	0.6	2
17	TRIP - T cell receptor/immunoglobulin profiler. <i>BMC Bioinformatics</i> , 2020, 21, 422.	1.2	11
18	Stereotyped B Cell Receptor Immunoglobulins in B Cell Lymphomas. <i>Methods in Molecular Biology</i> , 2019, 1956, 139-155.	0.4	17

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19	Dichotomous Toll-like receptor responses in chronic lymphocytic leukemia patients under ibrutinib treatment. <i>Leukemia</i> , 2019, 33, 1030-1051.	3.3	4
20	Immunoglobulin Gene Analysis in Chronic Lymphocytic Leukemia. <i>Methods in Molecular Biology</i> , 2019, 1881, 51-62.	0.4	2
21	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
22	Tailored approaches grounded on immunogenetic features for refined prognostication in chronic lymphocytic leukemia. <i>Haematologica</i> , 2019, 104, 360-369.	1.7	42
23	VH CDR3-Focused Somatic Hypermutation in CLL IGHV-IGHD-IGHJ Gene Rearrangements with 100% IGHV Germline Identity. <i>Blood</i> , 2019, 134, 4277-4277.	0.6	3
24	The Pathogenesis of Multiple Myeloma (MM) Is Preceded By Mutated Lymphopoiesis and B Cell Oligoclonality That Persist in Patients with Negative Minimal Residual Disease (MRD). <i>Blood</i> , 2019, 134, 509-509.	0.6	2
25	Higher Order Restrictions of the Immunoglobulin Repertoire in CLL: The Illustrative Case of Stereotyped Subsets #2 and #169. <i>Blood</i> , 2019, 134, 5453-5453.	0.6	1
26	Highly similar genomic landscapes in monoclonal B-cell lymphocytosis and ultra-stable chronic lymphocytic leukemia with low frequency of driver mutations. <i>Haematologica</i> , 2018, 103, 865-873.	1.7	47
27	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
28	Automated shape-based clustering of 3D immunoglobulin protein structures in chronic lymphocytic leukemia. <i>BMC Bioinformatics</i> , 2018, 19, 414.	1.2	9
29	Immunoglobulin Gene Sequence Analysis In Chronic Lymphocytic Leukemia: From Patient Material To Sequence Interpretation. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	6
30	Remarkable Functional Constraints on the Antigen Receptors of CLL Stereotyped Subset #2: High-Throughput Immunogenetic Evidence. <i>Blood</i> , 2018, 132, 1839-1839.	0.6	5
31	Evidence for Epitope-Specific T Cell Responses in HIV-Associated Non Neoplastic Lymphadenopathy: High-Throughput Immunogenetic Evidence. <i>Blood</i> , 2018, 132, 1117-1117.	0.6	2
32	IGHV Gene Replacement: A Potential Mechanism for Establishing Stereotypy in Certain Cases of Chronic Lymphocytic Leukemia. <i>Blood</i> , 2018, 132, 1841-1841.	0.6	0
33	High-Throughput T Cell Receptor (TR) Repertoire Analysis of Virus-Specific T Cells: Implications for T Cell Immunotherapy and Viral Infection Risk Stratification. <i>Blood</i> , 2018, 132, 2057-2057.	0.6	3
34	3D Protein-Structure-Oriented Discovery of Clinical Relation Across Chronic Lymphocytic Leukemia Patients. <i>Lecture Notes in Computer Science</i> , 2017, , 139-150.	1.0	0
35	Numerous Ontogenetic Roads to Mantle Cell Lymphoma. <i>American Journal of Pathology</i> , 2017, 187, 1454-1458.	1.9	11
36	Immunoglobulin gene sequence analysis in chronic lymphocytic leukemia: updated ERIC recommendations. <i>Leukemia</i> , 2017, 31, 1477-1481.	3.3	118

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37	Distinct homotypic B-cell receptor interactions shape the outcome of chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017, 8, 15746.	5.8	93
38	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
39	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
40	Distinct molecular genetics of chronic lymphocytic leukemia in Taiwan: clinical and pathogenetic implications. <i>Haematologica</i> , 2017, 102, 1085-1090.	1.7	21
41	A gene is known by the company it keeps: enrichment of <i>TNFAIP3</i> gene aberrations in MALT lymphomas expressing IGHV4-34 antigen receptors. <i>Journal of Pathology</i> , 2017, 243, 403-406.	2.1	7
42	Antigen receptor stereotypy in chronic lymphocytic leukemia. <i>Leukemia</i> , 2017, 31, 282-291.	3.3	122
43	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
44	Whole-exome sequencing in relapsing chronic lymphocytic leukemia: clinical impact of recurrent RPS15 mutations. <i>Blood</i> , 2016, 127, 1007-1016.	0.6	130
45	Integrating multiple immunogenetic data sources for feature extraction and mining somatic hypermutation patterns: the case of <i>œtowards analysis</i> in chronic lymphocytic leukaemia. <i>BMC Bioinformatics</i> , 2016, 17, 173.	1.2	1
46	An Immunogenetic Signature of Ongoing Antigen Interactions in Splenic Marginal Zone Lymphoma Expressing IGHV1-2*04 Receptors. <i>Clinical Cancer Research</i> , 2016, 22, 2032-2040.	3.2	17
47	A complementary role of multiparameter flow cytometry and high-throughput sequencing for minimal residual disease detection in chronic lymphocytic leukemia: an European Research Initiative on CLL study. <i>Leukemia</i> , 2016, 30, 929-936.	3.3	200
48	Antigen Selection Shapes the T-cell Repertoire in Chronic Lymphocytic Leukemia. <i>Clinical Cancer Research</i> , 2016, 22, 167-174.	3.2	43
49	Distinct Immunogenetic Signatures in IgA Versus IgG Multiple Myeloma. <i>Blood</i> , 2016, 128, 2062-2062.	0.6	4
50	Whole-Exome Sequencing Revealed No Recurrent Mutations within the PI3K Pathway in Relapsed Chronic Lymphocytic Leukemia Patients Progressing Under Idelalisib Treatment. <i>Blood</i> , 2016, 128, 2770-2770.	0.6	26
51	Profiling the Genomic Landscape at the Early Stages of CLL: Low Genomic Complexity and Paucity of Driver Mutations in MBL and Indolent CLL. <i>Blood</i> , 2016, 128, 3214-3214.	0.6	2
52	Automated Clustering Analysis of Immunoglobulin Sequences in Chronic Lymphocytic Leukemia Based on 3D Structural Descriptors. <i>Blood</i> , 2016, 128, 4365-4365.	0.6	2
53	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
54	The histone methyltransferase EZH2 as a novel prosurvival factor in clinically aggressive chronic lymphocytic leukemia. <i>Oncotarget</i> , 2016, 7, 35946-35959.	0.8	29

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55	Tailored Approaches for Refined Prognostication in Chronic Lymphocytic Leukemia Patients with Mutated Versus Unmutated Immunoglobulin Receptors. <i>Blood</i> , 2016, 128, 3199-3199.	0.6	0
56	Not all IGHV3-21 chronic lymphocytic leukemias are equal: prognostic considerations. <i>Blood</i> , 2015, 125, 856-859.	0.6	70
57	Prognostic relevance of MYD88 mutations in CLL: the jury is still out. <i>Blood</i> , 2015, 126, 1043-1044.	0.6	32
58	Establishment and Characterization of PCL12, a Novel CD5+ Chronic Lymphocytic Leukaemia Cell Line. <i>PLoS ONE</i> , 2015, 10, e0130195.	1.1	8
59	Toll-like receptor stimulation in splenic marginal zone lymphoma can modulate cell signaling, activation and proliferation. <i>Haematologica</i> , 2015, 100, 1460-1468.	1.7	19
60	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
61	ARResT/AssignSubsets: a novel application for robust subclassification of chronic lymphocytic leukemia based on B cell receptor IG stereotypy. <i>Bioinformatics</i> , 2015, 31, 3844-3846.	1.8	43
62	Immunoglobulin heavy variable (IGHV) genes and alleles: new entities, new names and implications for research and prognostication in chronic lymphocytic leukaemia. <i>Immunogenetics</i> , 2015, 67, 61-66.	1.2	20
63	Recurrent mutations refine prognosis in chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 329-336.	3.3	253
64	Unique Versus Common: Disease-Biased Immunoglobulin Gene Repertoires Along with Public Antigen Receptor Stereotypes in Marginal Zone B-Cell Lymphoproliferations. <i>Blood</i> , 2015, 126, 1479-1479.	0.6	2
65	Chystallographic Evidence of Autologous Recognition By a Clonotypic B Cell Receptor in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015, 126, 4129-4129.	0.6	0
66	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
67	Stereotyped B-cell receptors in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2014, 55, 2252-2261.	0.6	21
68	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
69	The frequency of <i>TP53</i> gene defects differs between chronic lymphocytic leukaemia subgroups harbouring distinct antigen receptors. <i>British Journal of Haematology</i> , 2014, 166, 621-625.	1.2	17
70	IgG-Switched CLL Has a Distinct Immunogenetic Signature from the Common MD Variant: Ontogenetic Implications. <i>Clinical Cancer Research</i> , 2014, 20, 323-330.	3.2	27
71	Immunogenetic Studies of Chronic Lymphocytic Leukemia: Revelations and Speculations about Ontogeny and Clinical Evolution. <i>Cancer Research</i> , 2014, 74, 4211-4216.	0.4	47
72	Overexpression of the Histone Methyltransferase <i>HMT-2</i> in Chronic Lymphocytic Leukemia Confers Protection from Apoptosis and Is Linked to Clinical Aggressiveness. <i>Blood</i> , 2014, 124, 1956-1956.	0.6	0

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73	Charting Unique Signatures of Somatic Hypermutation Amongst Chronic Lymphocytic Leukemia Patients Expressing IGHV4-34 Clonotypic B Cell Receptors. <i>Blood</i> , 2014, 124, 1969-1969.	0.6	0
74	How Many Ontogenetic Roads to Mantle-Cell Lymphoma? Immunogenetic and Immunohistochemical Evidence. <i>Blood</i> , 2014, 124, 3005-3005.	0.6	0
75	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
76	Clinical Impact of Stereotyped Antigen Receptors in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2014, 124, 3280-3280.	0.6	0
77	Antigen selection in B-cell lymphomas—Tracing the evidence. <i>Seminars in Cancer Biology</i> , 2013, 23, 399-409.	4.3	38
78	Distinct patterns of novel gene mutations in poor-prognostic stereotyped subsets of chronic lymphocytic leukemia: the case of SF3B1 and subset #2. <i>Leukemia</i> , 2013, 27, 2196-2199.	3.3	90
79	B Cell Receptor and Antigens in CLL. <i>Advances in Experimental Medicine and Biology</i> , 2013, 792, 1-24.	0.8	6
80	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
81	A Systematic Search Into The Role Of IGHV Gene Replacement In Shaping The Immunoglobulin Repertoire Of Chronic Lymphocytic Leukemia. <i>Blood</i> , 2013, 122, 4129-4129.	0.6	30
82	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
83	IMMUNOGLOBULIN GENE REPERTOIRE IN CHRONIC LYMPHOCYTIC LEUKEMIA: INSIGHT INTO ANTIGEN SELECTION AND MICROENVIRONMENTAL INTERACTIONS. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2012, 4, e2012052.	0.5	18
84	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
85	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
86	Partial versus Productive Immunoglobulin Heavy Locus Rearrangements in Chronic Lymphocytic Leukemia: Implications for B-Cell Receptor Stereotypy. <i>Molecular Medicine</i> , 2012, 18, 138-145.	1.9	11
87	T Cell Receptor Gene Repertoire Restriction in Chronic Lymphocytic Leukemia with Stereotyped IGHV4-34/IGKV2-30 Antigen Receptors. <i>Blood</i> , 2012, 120, 3908-3908.	0.6	6
88	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
89	Unlocking the secrets of immunoglobulin receptors in mantle cell lymphoma: Implications for the origin and selection of the malignant cells. <i>Seminars in Cancer Biology</i> , 2011, 21, 299-307.	4.3	16
90	Chronic Lymphocytic Leukemia Patients with IGHV Genes Carrying Only Silent Mutations Have A Longer Time From Diagnosis to Initial Therapy Than Patients Expressing B-Cell Receptors with No Somatic Mutations. <i>Blood</i> , 2011, 118, 288-288.	0.6	3

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91	Molecular evidence for EBV and CMV persistence in a subset of patients with chronic lymphocytic leukemia expressing stereotyped IGHV4-34 B-cell receptors. <i>Leukemia</i> , 2009, 23, 919-924.	3.3	72
92	The B cell receptor in marginal zone lymphoma ontogeny and evolution. <i>Annals of Lymphoma</i> , 0, 4, 10-10.	4.5	0