

# Marc Js Seifert

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,743  
citations

471509

17  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3776  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation dynamics during B cell maturation underlie a continuum of disease phenotypes in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2016, 48, 253-264.	21.4	254
2	Cellular origin and pathophysiology of chronic lymphocytic leukemia. <i>Journal of Experimental Medicine</i> , 2012, 209, 2183-2198.	8.5	227
3	Functional capacities of human IgM memory B cells in early inflammatory responses and secondary germinal center reactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E546-55.	7.1	179
4	Molecular footprints of a germinal center derivation of human IgM+(IgD+)CD27+ B cells and the dynamics of memory B cell generation. <i>Journal of Experimental Medicine</i> , 2009, 206, 2659-2669.	8.5	149
5	New insights into the biology and origin of mature aggressive B-cell lymphomas by combined epigenomic, genomic, and transcriptional profiling. <i>Blood</i> , 2009, 113, 2488-2497.	1.4	133
6	Protein Kinase C- $\beta$ -Dependent Activation of NF- $\kappa$ B in Stromal Cells Is Indispensable for the Survival of Chronic Lymphocytic Leukemia B Cells In Vivo. <i>Cancer Cell</i> , 2013, 23, 77-92.	16.8	131
7	A Comprehensive Microarray-Based DNA Methylation Study of 367 Hematological Neoplasms. <i>PLoS ONE</i> , 2009, 4, e6986.	2.5	115
8	Inactivating SOCS1 mutations are caused by aberrant somatic hypermutation and restricted to a subset of B-cell lymphoma entities. <i>Blood</i> , 2009, 114, 4503-4506.	1.4	115
9	Recurrent mutation of <i>JAK3</i> in T-cell prolymphocytic leukemia. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 309-316.	2.8	79
10	Complexity of the human memory B-cell compartment is determined by the versatility of clonal diversification in germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5281-9.	7.1	58
11	Origin and Pathogenesis of B Cell Lymphomas. <i>Methods in Molecular Biology</i> , 2013, 971, 1-25.	0.9	54
12	CEACAM1 induces B-cell survival and is essential for protective antiviral antibody production. <i>Nature Communications</i> , 2015, 6, 6217.	12.8	42
13	Recurrent alterations of <i>TNFAIP3</i> (A20) in T-cell large granular lymphocytic leukemia. <i>International Journal of Cancer</i> , 2016, 138, 121-124.	5.1	36
14	A model for the development of human IgD-only B cells: Genotypic analyses suggest their generation in superantigen driven immune responses. <i>Molecular Immunology</i> , 2009, 46, 630-639.	2.2	30
15	Telomeres and prognosis in patients with chronic lymphocytic leukaemia. <i>International Journal of Hematology</i> , 2011, 93, 74-82.	1.6	28
16	Systematic memory B cell archiving and random display shape the human splenic marginal zone throughout life. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	27
17	Origin and Pathogenesis of B Cell Lymphomas. <i>Methods in Molecular Biology</i> , 2019, 1956, 1-33.	0.9	26
18	Human Cord Blood B Cells Differ from the Adult Counterpart by Conserved Ig Repertoires and Accelerated Response Dynamics. <i>Journal of Immunology</i> , 2021, 206, 2839-2851.	0.8	18

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19	Quantitative Comparison of Abundance Structures of Generalized Communities: From B-Cell Receptor Repertoires to Microbiomes. PLoS Computational Biology, 2017, 13, e1005362.	3.2	17
20	MARCKS affects cell motility and response to BTK inhibitors in CLL. Blood, 2021, 138, 544-556.	1.4	14
21	The Splenic Marginal Zone in Children Is Characterized by a Subpopulation of CD27-Negative, Lowly IGHV-Mutated B Cells. Frontiers in Immunology, 2022, 13, 825619.	4.8	5
22	Effects of a Multimerized Recombinant Autoantibody Against Amyloid- $\beta$ <sup>2</sup> . Neuroscience, 2021, 463, 355-369.	2.3	3
23	Determining the Origin of Human Germinal Center B Cell-Derived Malignancies. Methods in Molecular Biology, 2017, 1623, 253-279.	0.9	1
24	Telomere Elongation in B-Cells Is Independent of Class Switching.. Blood, 2008, 112, 1542-1542.	1.4	1
25	Combined SNP Microarray Based Genomic Mapping and Next Generation Transcriptome Sequencing Confirms the Presence of Somatic STAT3 Mutations and Identifies Novel Chromosomal Imbalances and Candidate Genes in T Large Granular Lymphocytic Leukemia (T-LGL). Blood, 2012, 120, 3512-3512.	1.4	0