

# Matthias Wabl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10796344/publications.pdf>

Version: 2024-02-01

45  
papers

2,839  
citations

331538

21  
h-index

243529

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunoglobulin heavy chain binding protein. <i>Nature</i> , 1983, 306, 387-389.	13.7	851
2	Germinal Centers without T Cells. <i>Journal of Experimental Medicine</i> , 2000, 191, 485-494.	4.2	254
3	Sequential class switching is required for the generation of high affinity IgE antibodies. <i>Journal of Experimental Medicine</i> , 2012, 209, 353-364.	4.2	228
4	Circular DNA is a product of the immunoglobulin class switch rearrangement. <i>Nature</i> , 1990, 345, 452-456.	13.7	205
5	Mismatch Repair Co-opted by Hypermutation. <i>Science</i> , 1998, 279, 1207-1210.	6.0	151
6	A B-cell-specific DNA Recombination Complex. <i>Journal of Biological Chemistry</i> , 1998, 273, 17025-17035.	1.6	141
7	Dendritic cells associated with plasmablast survival. <i>European Journal of Immunology</i> , 1999, 29, 3712-3721.	1.6	127
8	Genome-wide somatic hypermutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7352-7356.	3.3	110
9	The murine IgG1/IgE class switch program. <i>European Journal of Immunology</i> , 1992, 22, 1827-1834.	1.6	104
10	Affinity maturation and class switching. <i>Current Opinion in Immunology</i> , 1996, 8, 89-92.	2.4	58
11	Translation affects immunoglobulin mRNA stability. <i>European Journal of Immunology</i> , 1989, 19, 843-847.	1.6	53
12	Hypermutation in antibody affinity maturation. <i>Current Opinion in Immunology</i> , 1999, 11, 186-189.	2.4	52
13	Cellular, intracellular, and developmental expression patterns of murine SWAP-70. <i>European Journal of Immunology</i> , 1999, 29, 1812-1822.	1.6	49
14	Impaired IgE response in SWAP-70-deficient mice. <i>European Journal of Immunology</i> , 2001, 31, 2467-2475.	1.6	49
15	Measurements of Mutation Rates in B Lymphocytes. <i>Immunological Reviews</i> , 1987, 96, 91-107.	2.8	48
16	Early onset of autoimmune disease by the retroviral integrase inhibitor raltegravir. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20865-20870.	3.3	38
17	Hypermutation in T cells questioned. <i>Nature</i> , 1995, 375, 285-286.	13.7	35
18	SWAP-70-deficient mast cells are impaired in development and IgE-mediated degranulation. <i>European Journal of Immunology</i> , 2002, 32, 1121-1128.	1.6	30

#	ARTICLE	IF	CITATIONS
19	B cell immunopoiesis: visualizing the impact of CD40 engagement on the course of T cell-independent immune responses in an Ig transgenic system. <i>European Journal of Immunology</i> , 2000, 30, 3121-3131.	1.6	25
20	Secondary Rearrangements and Hypermutation Generate Sufficient B Cell Diversity to Mount Protective Antiviral Immunoglobulin Responses. <i>Journal of Experimental Medicine</i> , 1999, 189, 1791-1798.	4.2	24
21	Critical test of a sister chromatid exchange model for the immunoglobulin heavy-chain class switch. <i>Nature</i> , 1985, 313, 687-689.	13.7	23
22	Critical test of hot spot motifs for immunoglobulin hypermutation. <i>European Journal of Immunology</i> , 1997, 27, 3398-3403.	1.6	21
23	Directed molecular evolution by somatic hypermutation. <i>Protein Engineering, Design and Selection</i> , 2004, 17, 659-664.	1.0	21
24	LINE-1 Retroelements Complexed and Inhibited by Activation Induced Cytidine Deaminase. <i>PLoS ONE</i> , 2012, 7, e49358.	1.1	18
25	Translatable immunoglobulin germ-line transcript. <i>European Journal of Immunology</i> , 1996, 26, 870-874.	1.6	17
26	A B220 <sup>+</sup> , CD19 <sup>+</sup> population of B cells in the peripheral blood of quasimonoclonal mice. <i>International Immunology</i> , 2000, 12, 29-35.	1.8	17
27	DNA Acrobats of the Ig Class Switch. <i>Journal of Immunology</i> , 2004, 172, 5815-5821.	0.4	11
28	Specific antibody production by VH-gene replacement. <i>European Journal of Immunology</i> , 2000, 30, 2404-2411.	1.6	10
29	Endogenous Expression of Activation-Induced Cytidine Deaminase in Cell Line WEHI-231. <i>Journal of Immunology</i> , 2004, 173, 1858-1867.	0.4	10
30	Allelic exclusion model questioned. <i>Nature</i> , 1992, 359, 370-371.	13.7	8
31	VH Gene Replacement in Thymocytes. <i>Journal of Immunology</i> , 2001, 166, 855-860.	0.4	8
32	A Mouse with a Monoclonal Primary Immunoglobulin Repertoire not Further Diversified by V-Gene Replacement. <i>Autoimmunity</i> , 1999, 7, 43-50.	0.6	7
33	Hypermutation Rate Normalized by Chronological Time. <i>Journal of Immunology</i> , 2005, 174, 5650-5654.	0.4	7
34	Dendritic cells associated with plasmablast survival. <i>European Journal of Immunology</i> , 1999, 29, 3712-3721.	1.6	5
35	Biochemical Studies of Class Switch Recombination. <i>Current Topics in Microbiology and Immunology</i> , 1996, 217, 191-202.	0.7	5
36	Retroviral vectors to monitor somatic hypermutation. <i>Journal of Immunological Methods</i> , 2005, 300, 47-62.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Somatic hypermutation and mismatch repair in non-Bâ€„cells. European Journal of Immunology, 2005, 35, 2222-2229.	1.6	3
38	CAN WE OUTLIVE METHUSELAH?. Cybernetics and Systems, 1994, 25, 373-387.	1.6	2
39	Loss of the $\beta$ 1 subunit of the sodium pump during lymphocyte differentiation. European Journal of Immunology, 1996, 26, 2731-2735.	1.6	2
40	Mutational activity in cell line WEHI-231. Immunogenetics, 2005, 56, 849-853.	1.2	2
41	Slow, stochastic transgene repression with properties of a timer. Genome Biology, 2006, 7, R47.	13.9	2
42	Infectivity and insertional mutagenesis of endogenous retrovirus in autoimmune NZB and B/W mice. Journal of General Virology, 2015, 96, 3396-3410.	1.3	2
43	A Protein Binding Specifically to the IgG2b Switch Region. Autoimmunity, 1997, 5, 105-114.	0.6	1
44	Specific antibody production by VH-gene replacement. European Journal of Immunology, 2000, 30, 2404-2411.	1.6	1
45	Precise Dosage of an Endogenous Mutagen in the Immune System. Cell Cycle, 2004, 3, 981-983.	1.3	0