

Matthias Wabl

List of Publications by Year in descending order

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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	Infectivity and insertional mutagenesis of endogenous retrovirus in autoimmune NZB and B/W mice. <i>Journal of General Virology</i> , 2015, 96, 3396-3410.	1.3	2
2	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
3	LINE-1 Retroelements Complexed and Inhibited by Activation Induced Cytidine Deaminase. <i>PLoS ONE</i> , 2012, 7, e49358.	1.1	18
4	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
5	Slow, stochastic transgene repression with properties of a timer. <i>Genome Biology</i> , 2006, 7, R47.	13.9	2
6	Retroviral vectors to monitor somatic hypermutation. <i>Journal of Immunological Methods</i> , 2005, 300, 47-62.	0.6	4
7	Somatic hypermutation and mismatch repair in non-B α cells. <i>European Journal of Immunology</i> , 2005, 35, 2222-2229.	1.6	3
8	Mutational activity in cell line WEHI-231. <i>Immunogenetics</i> , 2005, 56, 849-853.	1.2	2
9	Hypermutation Rate Normalized by Chronological Time. <i>Journal of Immunology</i> , 2005, 174, 5650-5654.	0.4	7
10	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
11	Directed molecular evolution by somatic hypermutation. <i>Protein Engineering, Design and Selection</i> , 2004, 17, 659-664.	1.0	21
12	DNA Acrobats of the Ig Class Switch. <i>Journal of Immunology</i> , 2004, 172, 5815-5821.	0.4	11
13	Precise Dosage of an Endogenous Mutagen in the Immune System. <i>Cell Cycle</i> , 2004, 3, 981-983.	1.3	0
14	Endogenous Expression of Activation-Induced Cytidine Deaminase in Cell Line WEHI-231. <i>Journal of Immunology</i> , 2004, 173, 1858-1867.	0.4	10
15	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
16	Impaired IgE response in SWAP-70-deficient mice. <i>European Journal of Immunology</i> , 2001, 31, 2467-2475.	1.6	49
17	VH Gene Replacement in Thymocytes. <i>Journal of Immunology</i> , 2001, 166, 855-860.	0.4	8
18	Specific antibody production by VH-gene replacement. <i>European Journal of Immunology</i> , 2000, 30, 2404-2411.	1.6	10

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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	Germinal Centers without T Cells. <i>Journal of Experimental Medicine</i> , 2000, 191, 485-494.	4.2	254
21	A B220 ⁺ , CD19 ⁺ population of B cells in the peripheral blood of quasimonoclonal mice. <i>International Immunology</i> , 2000, 12, 29-35.	1.8	17
22	Specific antibody production by VH-gene replacement. <i>European Journal of Immunology</i> , 2000, 30, 2404-2411.	1.6	1
23	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
24	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
25	Hypermutation in antibody affinity maturation. <i>Current Opinion in Immunology</i> , 1999, 11, 186-189.	2.4	52
26	Cellular, intracellular, and developmental expression patterns of murine SWAP-70. <i>European Journal of Immunology</i> , 1999, 29, 1812-1822.	1.6	49
27	Dendritic cells associated with plasmablast survival. <i>European Journal of Immunology</i> , 1999, 29, 3712-3721.	1.6	127
28	Dendritic cells associated with plasmablast survival. <i>European Journal of Immunology</i> , 1999, 29, 3712-3721.	1.6	5
29	Mismatch Repair Co-opted by Hypermutation. <i>Science</i> , 1998, 279, 1207-1210.	6.0	151
30	A B-cell-specific DNA Recombination Complex. <i>Journal of Biological Chemistry</i> , 1998, 273, 17025-17035.	1.6	141
31	A Protein Binding Specifically to the IgG2b Switch Region. <i>Autoimmunity</i> , 1997, 5, 105-114.	0.6	1
32	Critical test of hot spot motifs for immunoglobulin hypermutation. <i>European Journal of Immunology</i> , 1997, 27, 3398-3403.	1.6	21
33	Translatable immunoglobulin germ-line transcript. <i>European Journal of Immunology</i> , 1996, 26, 870-874.	1.6	17
34	Loss of the β 1 subunit of the sodium pump during lymphocyte differentiation. <i>European Journal of Immunology</i> , 1996, 26, 2731-2735.	1.6	2
35	Affinity maturation and class switching. <i>Current Opinion in Immunology</i> , 1996, 8, 89-92.	2.4	58
36	Biochemical Studies of Class Switch Recombination. <i>Current Topics in Microbiology and Immunology</i> , 1996, 217, 191-202.	0.7	5

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37	Hypermethylation in T cells questioned. <i>Nature</i> , 1995, 375, 285-286.	13.7	35
38	CAN WE OUTLIVE METHUSELAH?. <i>Cybernetics and Systems</i> , 1994, 25, 373-387.	1.6	2
39	Allelic exclusion model questioned. <i>Nature</i> , 1992, 359, 370-371.	13.7	8
40	The murine IgG1/IgE class switch program. <i>European Journal of Immunology</i> , 1992, 22, 1827-1834.	1.6	104
41	Circular DNA is a product of the immunoglobulin class switch rearrangement. <i>Nature</i> , 1990, 345, 452-456.	13.7	205
42	Translation affects immunoglobulin mRNA stability. <i>European Journal of Immunology</i> , 1989, 19, 843-847.	1.6	53
43	Measurements of Mutation Rates in B Lymphocytes. <i>Immunological Reviews</i> , 1987, 96, 91-107.	2.8	48
44	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
45	Immunoglobulin heavy chain binding protein. <i>Nature</i> , 1983, 306, 387-389.	13.7	851