

# Michal Pyzik

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,975  
citations

471061

17  
h-index

454577

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3253  
citing authors

#	ARTICLE	IF	CITATIONS
1	CEACAM1 regulates TIM-3-mediated tolerance and exhaustion. <i>Nature</i> , 2015, 517, 386-390.	13.7	525
2	The Neonatal Fc Receptor (FcRn): A Misnomer?. <i>Frontiers in Immunology</i> , 2019, 10, 1540.	2.2	271
3	FcRn: The Architect Behind the Immune and Nonimmune Functions of IgG and Albumin. <i>Journal of Immunology</i> , 2015, 194, 4595-4603.	0.4	199
4	Ly49P recognition of cytomegalovirus-infected cells expressing H2-Dk and CMV-encoded m04 correlates with the NK cell antiviral response. <i>Journal of Experimental Medicine</i> , 2009, 206, 515-523.	4.2	121
5	TGF- $\beta$ 21 modulates Foxp3 expression and regulatory activity in distinct CD4+ T cell subsets. <i>Journal of Leukocyte Biology</i> , 2007, 82, 335-346.	1.5	96
6	The Role of FcRn in Antigen Presentation. <i>Frontiers in Immunology</i> , 2014, 5, 408.	2.2	88
7	Hepatic FcRn regulates albumin homeostasis and susceptibility to liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2862-E2871.	3.3	84
8	Cytomegalovirus immunoevasin reveals the physiological role of "missing self" recognition in natural killer cell dependent virus control in vivo. <i>Journal of Experimental Medicine</i> , 2010, 207, 2663-2673.	4.2	72
9	Blocking FcRn in humans reduces circulating IgG levels and inhibits IgG immune complex-mediated immune responses. <i>Science Advances</i> , 2019, 5, eaax9586.	4.7	69
10	Distinct MHC class II-dependent NK cell-activating receptors control cytomegalovirus infection in different mouse strains. <i>Journal of Experimental Medicine</i> , 2011, 208, 1105-1117.	4.2	57
11	Control of Type 1 Autoimmune Diabetes by Naturally Occurring CD4+CD25+Regulatory T Lymphocytes in Neonatal NOD Mice. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 72-87.	1.8	52
12	Regulation of Immune Responses by the Neonatal Fc Receptor and Its Therapeutic Implications. <i>Frontiers in Immunology</i> , 2014, 5, 664.	2.2	47
13	Tolerogenic properties of the Fc portion of IgG and its relevance to the treatment and management of hemophilia. <i>Blood</i> , 2018, 131, 2205-2214.	0.6	26
14	Safety, Tolerability, and Activity of ALXN1830 Targeting the Neonatal Fc Receptor in Chronic Pemphigus. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2858-2865.e4.	0.3	24
15	FcRn is a CD32a coreceptor that determines susceptibility to IgG immune complex-driven autoimmunity. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	24
16	Genome-Wide Mouse Mutagenesis Reveals CD45-Mediated T Cell Function as Critical in Protective Immunity to HSV-1. <i>PLoS Pathogens</i> , 2013, 9, e1003637.	2.1	20
17	FcRn augments induction of tissue factor activity by IgG-containing immune complexes. <i>Blood</i> , 2020, 135, 2085-2093.	0.6	19
18	Viral MHC Class II-like Molecule Allows Evasion of NK Cell Effector Responses In Vivo. <i>Journal of Immunology</i> , 2014, 193, 6061-6069.	0.4	18

#	ARTICLE	IF	CITATIONS
19	Neutrophil Chemotaxis in Moving Gradients. <i>Advanced Biology</i> , 2018, 2, 1700243.	3.0	18
20	The Impact of Ly49-NK Cell-Dependent Recognition of MCMV Infection on Innate and Adaptive Immune Responses. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	17
21	Altered IFN- $\gamma$ -Mediated Immunity and Transcriptional Expression Patterns in <i>N</i> -Ethyl- <i>N</i> -Nitrosourea-Induced STAT4 Mutants Confer Susceptibility to Acute Typhoid-like Disease. <i>Journal of Immunology</i> , 2014, 192, 259-270.	0.4	17
22	Increased Resistance to Malaria in Mice with Methylenetetrahydrofolate Reductase (Mthfr) Deficiency Suggests a Mechanism for Selection of the MTHFR677C>T (c.665C>T) Variant. <i>Human Mutation</i> , 2014, 35, 594-600.	1.1	16
23	Embryonic macrophages function during early life to determine invariant natural killer T cell levels at barrier surfaces. <i>Nature Immunology</i> , 2021, 22, 699-710.	7.0	15
24	NK cell receptors and their MHC class I ligands in host response to cytomegalovirus: Insights from the mouse genome. <i>Seminars in Immunology</i> , 2008, 20, 331-342.	2.7	14
25	The TGF- $\beta$ 1/Foxp3 Regulatory Axis in Immune Self-Tolerance: Implications for Health and Disease. <i>Inflammation and Allergy: Drug Targets</i> , 2006, 5, 167-177.	1.8	9
26	Self or nonself? That is the question: sensing of cytomegalovirus infection by innate immune receptors. <i>Mammalian Genome</i> , 2011, 22, 6-18.	1.0	8
27	NK cells stroll down the memory lane. <i>Immunology and Cell Biology</i> , 2009, 87, 261-263.	1.0	6
28	Use of Inbred Mouse Strains to Map Recognition Receptors of MCMV Infected Cells in the NK Cell Gene Locus. <i>Methods in Molecular Biology</i> , 2010, 612, 393-409.	0.4	3
29	Neonatal Fc receptors for IgG drive CD8+T cell-mediated anti-cancer immunosurveillance at tolerogenic mucosal sites. <i>Oncotarget</i> , 2014, 3, e27844.	2.1	2
30	Neutrophil dynamics during migration in microfluidic concentration gradients. , 2014, , .		1
31	Neonatal FC Receptor Cooperates with Classical FC Gamma Receptors to Control Inflammatory Bowel Disease through Regulating Immune Complex Processing. <i>Gastroenterology</i> , 2017, 152, S614.	0.6	0
32	P150 THE HUMAN FC GAMMA RIIA H131 POLYMORPHISM IS A NEONATAL RECEPTOR (FCRN)-DEPENDENT HIGH RESPONDER VARIANT IN INFLAMMATORY BOWEL DISEASE. <i>Gastroenterology</i> , 2019, 156, S98.	0.6	0