

# Pd Rer Nat Markus Biburger

## List of Publications by Year in descending order

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32  
papers

1,534  
citations

331670

21  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2895  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-10, regulatory T cells, and Kupffer cells mediate tolerance in concanavalin A-induced liver injury in mice. <i>Hepatology</i> , 2007, 45, 475-485.	7.3	234
2	Î±-Galactosylceramide-Induced Liver Injury in Mice Is Mediated by TNF-Î± but Independent of Kupffer Cells. <i>Journal of Immunology</i> , 2005, 175, 1540-1550.	0.8	153
3	Monocyte Subsets Responsible for Immunoglobulin G-Dependent Effector Functions In Vivo. <i>Immunity</i> , 2011, 35, 932-944.	14.3	127
4	IVIg-mediated amelioration of ITP in mice is dependent on sialic acid and SIGNR1. <i>European Journal of Immunology</i> , 2012, 42, 826-830.	2.9	101
5	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. <i>Journal of Experimental Medicine</i> , 2017, 214, 2121-2138.	8.5	78
6	The other side of immunoglobulin G: suppressor of inflammation. <i>Clinical and Experimental Immunology</i> , 2010, 160, 161-167.	2.6	71
7	Tumor location determines tissue-specific recruitment of tumor-associated macrophages and antibody-dependent immunotherapy response. <i>Science Immunology</i> , 2017, 2, .	11.9	71
8	DNA structure and flexibility in the sequence-specific binding of papillomavirus E2 proteins. <i>Journal of Molecular Biology</i> , 1998, 276, 809-818.	4.2	69
9	There Is (Scientific) Strength in Numbers: A Comprehensive Quantitation of Fc Gamma Receptor Numbers on Human and Murine Peripheral Blood Leukocytes. <i>Frontiers in Immunology</i> , 2020, 11, 118.	4.8	60
10	Mechanisms of action of intravenous immunoglobulins. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 425-434.	3.0	53
11	The neuropeptide calcitonin gene-related peptide (CGRP) prevents inflammatory liver injury in mice. <i>Journal of Hepatology</i> , 2009, 51, 342-353.	3.7	50
12	The pro and anti-inflammatory activities of immunoglobulin G. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, i92-i96.	0.9	39
13	B cells and CD22 are dispensable for the immediate antiinflammatory activity of intravenous immunoglobulins in vivo. <i>European Journal of Immunology</i> , 2012, 42, 3302-3309.	2.9	37
14	How Immunoglobulin G Antibodies Kill Target Cells. <i>Advances in Immunology</i> , 2014, 124, 67-94.	2.2	37
15	Neurokinin-1 Receptor Antagonists Protect Mice from CD95- and Tumor Necrosis Factor-Î±-Mediated Apoptotic Liver Damage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 1174-1180.	2.5	35
16	Recombinant immunotoxins and retargeted killer cells: employing engineered antibody fragments for tumor-specific targeting of cytotoxic effectors. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 217-226.	4.2	33
17	Kupffer Cell-Expressed Membrane-Bound TNF Mediates Melphalan Hepatotoxicity via Activation of Both TNF Receptors. <i>Journal of Immunology</i> , 2005, 175, 4076-4083.	0.8	31
18	IgG time for large eaters: monocytes and macrophages as effector and target cells of antibody-mediated immune activation and repression. <i>Immunological Reviews</i> , 2015, 268, 52-65.	6.0	30

#	ARTICLE	IF	CITATIONS
19	Dissecting Fc $\gamma$ 3R Regulation through a Multivalent Binding Model. <i>Cell Systems</i> , 2018, 7, 41-48.e5.	6.2	28
20	Fc $\gamma$ 3RIIB: a modulator of cell activation and humoral tolerance. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 243-254.	3.0	26
21	Pivotal Advance: Heme oxygenase 1 expression by human CD4+ T cells is not sufficient for their development of immunoregulatory capacity. <i>Journal of Leukocyte Biology</i> , 2009, 87, 193-202.	3.3	23
22	Three blocks are not enoughâ€”Blocking of the murine IgG receptor Fc $\gamma$ 3RIV is crucial for proper characterization of cells by FACS analysis. <i>European Journal of Immunology</i> , 2015, 45, 2694-2697.	2.9	22
23	A Novel Bispecific Tetravalent Antibody Fusion Protein to Target Costimulatory Activity for T-cell Activation to Tumor Cells Overexpressing ErbB2/HER2. <i>Journal of Molecular Biology</i> , 2005, 346, 1299-1311.	4.2	21
24	The role of Fc $\gamma$ 3 receptors in murine autoimmune thrombocytopenia. <i>Annals of Hematology</i> , 2010, 89, 25-30.	1.8	21
25	Activation-induced NKT cell hyporesponsiveness protects from Î±-galactosylceramide hepatitis and is independent of active transregulatory factors. <i>Journal of Leukocyte Biology</i> , 2008, 84, 264-279.	3.3	20
26	The Immunological Organ Environment Dictates the Molecular and Cellular Pathways of Cytotoxic Antibody Activity. <i>Cell Reports</i> , 2019, 29, 3033-3046.e4.	6.4	18
27	Low level of Fc $\gamma$ 3RIII expression on murine natural killer cells. <i>Immunology Letters</i> , 2012, 143, 53-59.	2.5	17
28	Oligo[d(C) A (G)] runs exhibit a helical repeat of 11.1 bp in solution and cause slight DNA curvature when properly phased. <i>Nucleic Acids Research</i> , 1994, 22, 1562-1566.	14.5	14
29	Intragenic Suppressors of Induction-Deficient TetR Mutants: Localization and Potential Mechanism of Action. <i>Journal of Bacteriology</i> , 1998, 180, 737-741.	2.2	6
30	There Is Strength in Numbers: Quantitation of Fc Gamma Receptors on Murine Tissue-Resident Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12172.	4.1	4
31	Animal Models of Autoimmune Liver Diseases. , 2007, , 293-306.		2
32	16 ConA-induced tolerance involves Tregs, kupffer cells, IL-10 and nonresponsiveness in IL-2 producing cells. <i>Journal of Hepatology</i> , 2006, 44, S9.	3.7	0