

# Marianne Boes

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,741  
citations

236925

25  
h-index

182427

51  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin B Acts as a Dominant Execution Protease in Tumor Cell Apoptosis Induced by Tumor Necrosis Factor. <i>Journal of Cell Biology</i> , 2001, 153, 999-1010.	5.2	586
2	T-cell engagement of dendritic cells rapidly rearranges MHC class II transport. <i>Nature</i> , 2002, 418, 983-988.	27.8	368
3	Adipose tissue-resident immune cells: key players in immunometabolism. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 407-415.	7.1	244
4	Brief Report: Enrichment of Activated Group 3 Innate Lymphoid Cells in Psoriatic Arthritis Synovial Fluid. <i>Arthritis and Rheumatology</i> , 2015, 67, 2673-2678.	5.6	94
5	Lymph node stromal cells constrain immunity via MHC class II self-antigen presentation. <i>ELife</i> , 2014, 3, .	6.0	92
6	Perception of self: distinguishing autoimmunity from autoinflammation. <i>Nature Reviews Rheumatology</i> , 2015, 11, 483-492.	8.0	88
7	Autologous stem cell transplantation aids autoimmune patients by functional renewal and TCR diversification of regulatory T cells. <i>Blood</i> , 2016, 127, 91-101.	1.4	87
8	T Cells Induce Extended Class II MHC Compartments in Dendritic Cells in a Toll-Like Receptor-Dependent Manner. <i>Journal of Immunology</i> , 2003, 171, 4081-4088.	0.8	67
9	Antitumor immune responses mediated by dendritic cells: How signals derived from dying cancer cells drive antigen cross-presentation. <i>Oncolmunology</i> , 2013, 2, e26403.	4.6	67
10	TLR3 triggering regulates PD-L1 (CD274) expression in human neuroblastoma cells. <i>Cancer Letters</i> , 2015, 361, 49-56.	7.2	60
11	Splenic dendritic cell involvement in FXR-mediated amelioration of DSS colitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 166-173.	3.8	51
12	Elevated Th17 Response in Infants Undergoing Respiratory Viral Infection. <i>American Journal of Pathology</i> , 2014, 184, 1274-1279.	3.8	47
13	Membrane specializations and endosome maturation in dendritic cells and B cells. <i>Trends in Cell Biology</i> , 2004, 14, 175-183.	7.9	45
14	Unprenylated RhoA Contributes to IL-1 $\beta$ Hypersecretion in Mevalonate Kinase Deficiency Model through Stimulation of Rac1 Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 27757-27765.	3.4	45
15	CXCL4 Exposure Potentiates TLR-Driven Polarization of Human Monocyte-Derived Dendritic Cells and Increases Stimulation of T Cells. <i>Journal of Immunology</i> , 2017, 199, 253-262.	0.8	45
16	Influenza-induced thrombocytopenia is dependent on the subtype and sialoglycan receptor and increases with virus pathogenicity. <i>Blood Advances</i> , 2020, 4, 2967-2978.	5.2	45
17	Nedd4-Binding Protein 1 and TNFAIP3-Interacting Protein 1 Control MHC-1 Display in Neuroblastoma. <i>Cancer Research</i> , 2018, 78, 6621-6631.	0.9	42
18	Tissue-Resident Memory CD8+ T Cells From Skin Differentiate Psoriatic Arthritis From Psoriasis. <i>Arthritis and Rheumatology</i> , 2021, 73, 1220-1232.	5.6	40

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19	Dendritic cells release exosomes together with phagocytosed pathogen; potential implications for the role of exosomes in antigen presentation. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1798606.	12.2	38
20	Natural killer cells facilitate PRAME-specific T-cell reactivity against neuroblastoma. <i>Oncotarget</i> , 2015, 6, 35770-35781.	1.8	37
21	Bystander T-Cells Support Clonal T-Cell Activation by Controlling the Release of Dendritic Cell-Derived Immune-Stimulatory Extracellular Vesicles. <i>Frontiers in Immunology</i> , 2019, 10, 448.	4.8	36
22	CD1d-mediated Presentation of Endogenous Lipid Antigens by Adipocytes Requires Microsomal Triglyceride Transfer Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 22128-22139.	3.4	30
23	A novel human STAT3 mutation presents with autoimmunity involving Th17 hyperactivation. <i>Oncotarget</i> , 2015, 6, 20037-20042.	1.8	30
24	Endogenous lipid antigens for invariant natural killer T cells hold the reins in adipose tissue homeostasis. <i>Immunology</i> , 2018, 153, 179-189.	4.4	28
25	Increased risk of hematologic malignancies in primary immunodeficiency disorders: opportunities for immunotherapy. <i>Clinical Immunology</i> , 2018, 190, 22-31.	3.2	27
26	Defective TH17 development in human neonatal T cells involves reduced RORC2 mRNA content. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 754-756.e3.	2.9	26
27	Generation of a cord blood-derived Wilms Tumor 1 dendritic cell vaccine for AML patients treated with allogeneic cord blood transplantation. <i>Oncolmmunology</i> , 2015, 4, e1023973.	4.6	26
28	CXCL4 Links Inflammation and Fibrosis by Reprogramming Monocyte-Derived Dendritic Cells in vitro. <i>Frontiers in Immunology</i> , 2020, 11, 2149.	4.8	26
29	Mitochondria in autoinflammation: cause, mediator or bystander?. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 263-271.	7.1	25
30	Translating cell biology in vitro to immunity in vivo. <i>Nature</i> , 2004, 430, 264-271.	27.8	22
31	In vivo control of endosomal architecture by class II-associated invariant chain and cathepsin S. <i>European Journal of Immunology</i> , 2005, 35, 2552-2562.	2.9	21
32	Adipocytes harbor a glucosylceramide biosynthesis pathway involved in iNKT cell activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1157-1167.	2.4	21
33	Immunometabolic Activation of Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1192.	4.8	20
34	Dysfunctional BLK in common variable immunodeficiency perturbs B-cell proliferation and ability to elicit antigen-specific CD4+ T-cell help. <i>Oncotarget</i> , 2015, 6, 10759-10771.	1.8	20
35	Endosomal processing for antigen presentation mediated by CD1 and Class I major histocompatibility complex: roads to display or destruction. <i>Immunology</i> , 2009, 127, 163-170.	4.4	18
36	CXCL4 is a driver of cytokine mRNA stability in monocyte-derived dendritic cells. <i>Molecular Immunology</i> , 2019, 114, 524-534.	2.2	18

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37	Proline-serine-threonine phosphatase interacting protein 1 (PSTPIP1) controls immune synapse stability in human T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1947-1955.	2.9	17
38	A novel Fc $\gamma$ R1a Q27W gene variant is associated with common variable immune deficiency through defective Fc $\gamma$ R1a downstream signaling. <i>Clinical Immunology</i> , 2014, 155, 108-117.	3.2	15
39	An update on the "danger theory"™ in inhibitor development in hemophilia A. <i>Expert Review of Hematology</i> , 2019, 12, 335-344.	2.2	15
40	Reduced serpinB9-mediated caspase-1 inhibition can contribute to autoinflammatory disease. <i>Oncotarget</i> , 2016, 7, 19265-19271.	1.8	15
41	Emerging molecular biomarkers for predicting therapy response in psoriatic arthritis: A review of literature. <i>Clinical Immunology</i> , 2020, 211, 108318.	3.2	14
42	NF $\kappa$ B and MHC-1 Interplay in Neuroblastoma and Immunotherapy. <i>Trends in Cancer</i> , 2018, 4, 715-717.	7.4	13
43	Granzyme M and K release in human experimental endotoxemia. <i>Immunobiology</i> , 2016, 221, 773-777.	1.9	11
44	MICAL-L1-related and unrelated mechanisms underlying elongated tubular endosomal network (ETEN) in human dendritic cells. <i>Communicative and Integrative Biology</i> , 2014, 7, e994969.	1.4	9
45	Thrombotic Events in COVID-19 Are Associated With a Lower Use of Prophylactic Anticoagulation Before Hospitalization and Followed by Decreases in Platelet Reactivity. <i>Frontiers in Medicine</i> , 2021, 8, 650129.	2.6	9
46	CXCL4 suppresses tolerogenic immune signature of monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2020, 50, 1598-1601.	2.9	7
47	Impaired proteolysis by SPPL2a causes CD74 fragment accumulation that can be recognized by anti-CD74 autoantibodies in human ankylosing spondylitis. <i>European Journal of Immunology</i> , 2020, 50, 1209-1219.	2.9	5
48	Endocytosed soluble cowpox virus protein CPXV012 inhibits antigen cross-presentation in human monocyte-derived dendritic cells. <i>Immunology and Cell Biology</i> , 2018, 96, 137-148.	2.3	4
49	Application of Antigen Cross-Presentation Research into Patient Care. <i>Frontiers in Immunology</i> , 2014, 5, 287.	4.8	3
50	Editorial: Role of Metabolism in Regulating Immune Cell Fate Decisions. <i>Frontiers in Immunology</i> , 2020, 11, 527.	4.8	3
51	Upcoming immunotherapeutic combinations for B-cell lymphoma. <i>Immunotherapy Advances</i> , 2021, 1, .	3.0	3
52	Cancer immunotherapy: Moving beyond checkpoint inhibition. <i>Oncotarget</i> , 2018, 9, 36545-36546.	1.8	3
53	Harnessing immunometabolism for cardiovascular health and cancer therapy. <i>Immunotherapy Advances</i> , 2021, 1, .	3.0	3
54	DNAM1 and TIGIT balance the T cell response, with low T cell TIGIT expression corresponding to inflammation in psoriatic disease. <i>Immunotherapy Advances</i> , 2021, 1, .	3.0	2

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55	Role of Regulatory Cells in Immune Tolerance Induction in Hemophilia A. <i>HemaSphere</i> , 2021, 5, e557.	2.7	2
56	Increased intra-articular granzyme M may trigger local IFN- $\gamma$ /IL-29 response in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 220-226.	0.8	2
57	Specific role for cathepsin S in the generation of antigenic peptides in vivo. , 2002, 32, 467.		1
58	Immunometabolic factors in adolescent chronic disease are associated with Th1 skewing of invariant Natural Killer T cells. <i>Scientific Reports</i> , 2021, 11, 20082.	3.3	1
59	PS15 - 74. CD1d-restricted NKT cell function prevents insulin resistance in lean mice, and is regulated by adipocytes. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012, 10, 151-151.	0.0	0
60	Activation-induced colocalisation of SCAMP5 with IFN- $\gamma$ in human plasmacytoid dendritic cells. <i>Lupus Science and Medicine</i> , 2022, 9, e000680.	2.7	0