Reina E Mebius

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	12,373 citations	49 h-index	111 g-index
166 ext. papers	14,353 ext. citations	11.6 avg, IF	6.46 L-index

#	Paper	IF	Citations
110	Enhanced IgA coating of bacteria in women with Lactobacillus crispatus-dominated vaginal microbiota.. *Microbiome*, **2022**, 10, 15	16.6	2
109	A Straightforward Method for 3D Visualization of B Cell Clusters and High Endothelial Venules in Lymph Nodes Highlights Differential Roles of TNFRI and -II. *Frontiers in Immunology*, **2021**, 12, 699336	8.4	0
108	Tertiary Lymphoid Structures: Diversity in Their Development, Composition, and Role. *Journal of Immunology*, **2021**, 206, 273-281	5.3	24
107	De Novo Carcinoma after Solid Organ Transplantation to Give Insight into Carcinogenesis in General-A Systematic Review and Meta-Analysis. *Cancers*, **2021**, 13,	6.6	1
106	Clickable Vitamins as a New Tool to Track Vitamin A and Retinoic Acid in Immune Cells. *Frontiers in Immunology*, **2021**, 12, 671283	8.4	0
105	Lymph node stromal cells: subsets and functions in health and disease. *Trends in Immunology*, **2021**, 42, 920-936	14.4	1
104	Intestinal Macrophages Balance Inflammatory Expression Profiles via Vitamin A and Dectin-1-Mediated Signaling. *Frontiers in Immunology*, **2020**, 11, 551	8.4	10
103	Lymph Node Stromal Cells Generate Antigen-Specific Regulatory T Cells and Control Autoreactive T and B Cell Responses. *Cell Reports*, **2020**, 30, 4110-4123.e4	10.6	26
102	Phenotypical Characterization of Spleen Remodeling in Murine Experimental Visceral Leishmaniasis. *Frontiers in Immunology*, **2020**, 11, 653	8.4	9
101	A molecular map of murine lymph node blood vascular endothelium at single cell resolution. *Nature Communications*, **2020**, 11, 3798	17.4	28
100	Human Lymph Node Stromal Cells Have the Machinery to Regulate Peripheral Tolerance during Health and Rheumatoid Arthritis. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
99	Stromal cells and immune cells involved in formation of lymph nodes and their niches. *Current Opinion in Immunology*, **2020**, 64, 20-25	7.8	3
98	Tumor microbiome: Pancreatic cancer and duodenal fluids contain multitudes, But do they contradict themselves?. *Critical Reviews in Oncology/Hematology*, **2019**, 144, 102824	7	3
97	The Role of Endothelial Cells and TNF-Receptor Superfamily Members in Lymphoid Organogenesis and Function During Health and Inflammation. *Frontiers in Immunology*, **2019**, 10, 2700	8.4	7
96	Development of a Retinal-Based Probe for the Profiling of Retinaldehyde Dehydrogenases in Cancer Cells. *ACS Central Science*, **2019**, 5, 1965-1974	16.8	10
95	CD62L Is a Functional and Phenotypic Marker for Circulating Innate Lymphoid Cell Precursors. *Journal of Immunology*, **2019**, 202, 171-182	5.3	29
94	Impaired lymph node stromal cell function during the earliest phases of rheumatoid arthritis. *Arthritis Research and Therapy*, **2018**, 20, 35	5.7	14

93	Dendritic Cell Migration to Skin-Draining Lymph Nodes Is Controlled by Dermatan Sulfate and Determines Adaptive Immunity Magnitude. *Frontiers in Immunology*, **2018**, 9, 206	8.4	5
92	The Microenvironment in Barrett's Esophagus Tissue Is Characterized by High and Levels. *Frontiers in Immunology*, **2018**, 9, 1375	8.4	4
91	Innate Lymphoid Cells: 10 Years On. *Cell*, **2018**, 174, 1054-1066	56.2	846
90	Complexity of Lymphoid Tissue Organizers: A Response to Onder and Ludewig. *Trends in Immunology*, **2018**, 39, 951-952	14.4	1
89	Diet-Derived Short Chain Fatty Acids Stimulate Intestinal Epithelial Cells To Induce Mucosal Tolerogenic Dendritic Cells. *Journal of Immunology*, **2017**, 198, 2172-2181	5.3	112
88	Retinoic Acid and Immune Homeostasis: A Balancing Act. *Trends in Immunology*, **2017**, 38, 168-180	14.4	124
87	Neuropilin-1 Is Expressed on Lymphoid Tissue Residing LTi-like Group 3 Innate Lymphoid Cells and Associated with Ectopic Lymphoid Aggregates. *Cell Reports*, **2017**, 18, 1761-1773	10.6	65
86	Response to Comment on "Diet-Derived Short Chain Fatty Acids Stimulate Intestinal Epithelial Cells To Induce Mucosal Tolerogenic Dendritic Cells". *Journal of Immunology*, **2017**, 198, 4188	5.3	1
85	Cross-Tissue Transcriptomic Analysis of Human Secondary Lymphoid Organ-Residing ILC3s Reveals a Quiescent State in the Absence of Inflammation. *Cell Reports*, **2017**, 21, 823-833	10.6	23
84	Nestin-Expressing Precursors Give Rise to Both Endothelial as well as Nonendothelial Lymph Node Stromal Cells. *Journal of Immunology*, **2016**, 197, 2686-94	5.3	18
83	Dietary Fiber and Bacterial SCFA Enhance Oral Tolerance and Protect against Food Allergy through Diverse Cellular Pathways. *Cell Reports*, **2016**, 15, 2809-24	10.6	323
82	Fungi Take Control of Lymphocyte Recirculation. *Immunity*, **2016**, 44, 211-3	32.3	1
81	A Reproducible Method for Isolation and In Vitro Culture of Functional Human Lymphoid Stromal Cells from Tonsils. *PLoS ONE*, **2016**, 11, e0167555	3.7	10
80	Innate lymphoid cells in secondary lymphoid organs. *Immunological Reviews*, **2016**, 271, 185-99	11.3	52
79	Tertiary lymphoid structures are confined to patients presenting with unifocal Langerhans Cell Histiocytosis. *OncoImmunology*, **2016**, 5, e1164364	7.2	
78	Vitamin A Controls the Presence of RORγ+ Innate Lymphoid Cells and Lymphoid Tissue in the Small Intestine. *Journal of Immunology*, **2016**, 196, 5148-55	5.3	50
77	Vagal innervation is required for the formation of tertiary lymphoid tissue in colitis. *European Journal of Immunology*, **2016**, 46, 2467-2480	6.1	26
76	Vitamin A metabolism and mucosal immune function are distinct between BALB/c and C57BL/6 mice. *European Journal of Immunology*, **2015**, 45, 89-100	6.1	16

75	Identification of natural RORligands that regulate the development of lymphoid cells. *Cell Metabolism*, **2015**, 21, 286-298	24.6	144
74	Maternal retinoids control type 3 innate lymphoid cells and set the offspring immunity. *Nature*, **2014**, 508, 123-7	50.4	264
73	Astrocyte-derived retinoic acid: a novel regulator of blood-brain barrier function in multiple sclerosis. *Acta Neuropathologica*, **2014**, 128, 691-703	14.3	80
72	Involvement of neurons and retinoic acid in lymphatic development: new insights in increased nuchal translucency. *Prenatal Diagnosis*, **2014**, 34, 1312-9	3.2	9
71	Lymph node stromal cells constrain immunity via MHC class II self-antigen presentation. *ELife*, **2014**, 3,	8.9	59
70	Development of secondary lymphoid organs in relation to lymphatic vasculature. *Advances in Anatomy, Embryology and Cell Biology*, **2014**, 214, 81-91	1.2	14
69	50 years of Dutch immunology--founders, institutions, highlights. *Immunology Letters*, **2014**, 162, 85-94	4.1	
68	The identification and developmental requirements of colonic CD169+ macrophages. *Immunology*, **2014**, 142, 269-78	7.8	31
67	Innate lymphoid cells--a proposal for uniform nomenclature. *Nature Reviews Immunology*, **2013**, 13, 145-9	36.5	1655
66	Retinoic acid induces blood-brain barrier development. *Journal of Neuroscience*, **2013**, 33, 1660-71	6.6	139
65	A crucial role for retinoic acid in the development of Notch-dependent murine splenic CD8- CD4- and CD4+ dendritic cells. *European Journal of Immunology*, **2013**, 43, 1608-16	6.1	24
64	Mesenchymal stem cells are mobilized from the bone marrow during inflammation. *Frontiers in Immunology*, **2013**, 4, 49	8.4	19
63	Interdependence of stromal and immune cells for lymph node function. *Trends in Immunology*, **2012**, 33, 264-70	14.4	56
62	Stromal cells of the mouse spleen. *Frontiers in Immunology*, **2012**, 3, 201	8.4	49
61	Galectin-2 expression is dependent on the rs7291467 polymorphism and acts as an inhibitor of arteriogenesis. *European Heart Journal*, **2012**, 33, 1076-84	9.5	39
60	Stromal cell-immune cell interactions. *Annual Review of Immunology*, **2011**, 29, 23-43	34.7	159
59	Expression of retinaldehyde dehydrogenase enzymes in mucosal dendritic cells and gut-draining lymph node stromal cells is controlled by dietary vitamin A. *Journal of Immunology*, **2011**, 186, 1934-42	5.3	136
58	New insights into the development of lymphoid tissues. *Nature Reviews Immunology*, **2010**, 10, 664-74	36.5	419

57	Mouse aorta smooth muscle cells differentiate into lymphoid tissue organizer-like cells on combined tumor necrosis factor receptor-1/lymphotoxin beta-receptor NF-kappaB signaling. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 395-402	9.4	82
56	Impaired lymphoid organ development in mice lacking the heparan sulfate modifying enzyme glucuronyl C5-epimerase. *Journal of Immunology*, **2010**, 184, 3656-64	5.3	22
55	Talin1 is required for integrin-dependent B lymphocyte homing to lymph nodes and the bone marrow but not for follicular B-cell maturation in the spleen. *Blood*, **2010**, 116, 5907-18	2.2	32
54	Lymph node stromal cells support dendritic cell-induced gut-homing of T cells. *Journal of Immunology*, **2009**, 183, 6395-402	5.3	112
53	Cutting edge: the chemokine receptor CXCR3 retains invariant NK T cells in the thymus. *Journal of Immunology*, **2009**, 183, 2213-6	5.3	35
52	LTbetaR signaling induces cytokine expression and up-regulates lymphangiogenic factors in lymph node anlagen. *Journal of Immunology*, **2009**, 182, 5439-45	5.3	114
51	Lymph sacs are not required for the initiation of lymph node formation. *Development (Cambridge)*, **2009**, 136, 29-34	6.6	45
50	Lymphotoxin beta receptor signaling promotes tertiary lymphoid organogenesis in the aorta adventitia of aged ApoE-/- mice. *Journal of Experimental Medicine*, **2009**, 206, 233-48	16.6	269
49	Lymphoid organs for peritoneal cavity immune response: milky spots. *Immunity*, **2009**, 30, 670-2	32.3	32
48	Chemokine CXCL13 is essential for lymph node initiation and is induced by retinoic acid and neuronal stimulation. *Nature Immunology*, **2009**, 10, 1193-9	19.1	224
47	Conduits mediate transport of low-molecular-weight antigen to lymph node follicles. *Immunity*, **2009**, 30, 264-76	32.3	326
46	Cutting edge: instructive role of peripheral tissue cells in the imprinting of T cell homing receptor patterns. *Journal of Immunology*, **2008**, 181, 3745-9	5.3	83
45	The conduit system of the lymph node. *International Immunology*, **2008**, 20, 1483-7	4.9	120
44	Separation of splenic red and white pulp occurs before birth in a LTalphabeta-independent manner. *Journal of Leukocyte Biology*, **2008**, 84, 152-61	6.5	34
43	Increased osteoclast formation and activity by peripheral blood mononuclear cells in chronic liver disease patients with osteopenia. *Hepatology*, **2008**, 47, 259-67	11.2	26
42	Synovial lymphoid neogenesis does not define a specific clinical rheumatoid arthritis phenotype. *Arthritis and Rheumatism*, **2008**, 58, 1582-9		91
41	Inflammation and ectopic lymphoid structures in rheumatoid arthritis synovial tissues dissected by genomics technology: identification of the interleukin-7 signaling pathway in tissues with lymphoid neogenesis. *Arthritis and Rheumatism*, **2007**, 56, 2492-502		138
40	Lymphoid organogenesis in brief. *European Journal of Immunology*, **2007**, 37 Suppl 1, S46-52	6.1	27

39	Secretory leukoprotease inhibitor in mucosal lymph node dendritic cells regulates the threshold for mucosal tolerance. *Journal of Immunology*, **2007**, 179, 6588-95	5.3	37
38	Blockade of IDO inhibits nasal tolerance induction. *Journal of Immunology*, **2007**, 179, 894-900	5.3	36
37	New insights into the cell biology of the marginal zone of the spleen. *International Review of Cytology*, **2006**, 250, 175-215		109
36	The importance of regional lymph nodes for mucosal tolerance. *Immunological Reviews*, **2006**, 213, 119-30	11.3	43
35	Structure and function of the spleen. *Nature Reviews Immunology*, **2005**, 5, 606-16	36.5	1338
34	Fc gamma RIIB regulates nasal and oral tolerance: a role for dendritic cells. *Journal of Immunology*, **2005**, 174, 5279-87	5.3	64
33	Cellular interactions in lymph node development. *Journal of Immunology*, **2005**, 174, 21-5	5.3	105
32	Initiation of cellular organization in lymph nodes is regulated by non-B cell-derived signals and is not dependent on CXC chemokine ligand 13. *Journal of Immunology*, **2004**, 173, 4889-96	5.3	64
31	B cells are crucial for both development and maintenance of the splenic marginal zone. *Journal of Immunology*, **2004**, 172, 3620-7	5.3	87
30	Presumptive lymph node organizers are differentially represented in developing mesenteric and peripheral nodes. *Journal of Immunology*, **2004**, 173, 2968-75	5.3	99
29	Effects of fluorescent and nonfluorescent tracing methods on lymphocyte migration in vivo. *Cytometry*, **2004**, 61, 35-44		23
28	Induction of secondary and tertiary lymphoid structures in the skin. *Immunity*, **2004**, 21, 655-67	32.3	112
27	Development and function of the splenic marginal zone. *Critical Reviews in Immunology*, **2004**, 24, 449-64	1.8	44
26	Expression of the murine CD27 ligand CD70 in vitro and in vivo. *Journal of Immunology*, **2003**, 170, 33-40	5.3	153
25	A conduit system distributes chemokines and small blood-borne molecules through the splenic white pulp. *Journal of Experimental Medicine*, **2003**, 198, 505-12	16.6	166
24	Organogenesis of lymphoid tissues. *Nature Reviews Immunology*, **2003**, 3, 292-303	36.5	589
23	Role of chemokines in the development of secondary and tertiary lymphoid tissues. *Seminars in Immunology*, **2003**, 15, 243-8	10.7	40
22	Mouse common lymphocyte progenitors: correcting a misconception. *Nature Reviews Immunology*, **2002**, 2, 140-140	36.5	

21	The role of CD45+CD4+CD3- cells in lymphoid organ development. *Immunological Reviews*, **2002**, 189, 41-50	11.3	70
20	The strict regulation of lymphocyte migration to splenic white pulp does not involve common homing receptors. *Immunology*, **2002**, 106, 299-307	7.8	88
19	The fetal liver counterpart of adult common lymphoid progenitors gives rise to all lymphoid lineages, CD45+CD4+CD3- cells, as well as macrophages. *Journal of Immunology*, **2001**, 166, 6593-601	5.3	214
18	Isolation of the intact white pulp. Quantitative and qualitative analysis of the cellular composition of the splenic compartments. *European Journal of Immunology*, **2000**, 30, 626-34	6.1	53
17	Regulation of peripheral lymph node genesis by the tumor necrosis factor family member TRANCE. *Journal of Experimental Medicine*, **2000**, 192, 1467-78	16.6	230
16	Requirement for RORgamma in thymocyte survival and lymphoid organ development. *Science*, **2000** , 288, 2369-73	33.3	610
15	Lymphocyte triggering via L-selectin leads to enhanced galectin-3-mediated binding to dendritic cells. *European Journal of Immunology*, **1998**, 28, 2864-71	6.1	52
14	Regulation of fucosyltransferase-VII expression in peripheral lymph node high endothelial venules. *European Journal of Immunology*, **1998**, 28, 3040-7	6.1	28
13	L-selectin-mediated lymphocyte aggregation: role of carbohydrates, activation and effects on cellular interactions. *Cell Adhesion and Communication*, **1998**, 6, 311-22		5
12	MAdCAM-1 dependent colonization of developing lymph nodes involves a unique subset of CD4+CD3- hematolymphoid cells. *Cell Adhesion and Communication*, **1998**, 6, 97-103		23
11	High Endothelial Venules: Lymphocyte Traffic Control and Controlled Traffic**This article was accepted for publication on 27 September 1996.. *Advances in Immunology*, **1997**, 65, 347-395	5.6	69
10	Developing lymph nodes collect CD4+CD3- LTbeta+ cells that can differentiate to APC, NK cells, and follicular cells but not T or B cells. *Immunity*, **1997**, 7, 493-504	32.3	565
9	From stem cells to lymphocytes: biology and transplantation. *Immunological Reviews*, **1997**, 157, 13-40	11.3	60
8	Selective modulation of the expression of L-selectin ligands by an immune response. *Current Biology*, **1995**, 5, 670-8	6.3	47
7	Vascular addressin expression in Peyer's patches: an in vivo study of site-associated regulation. *Advances in Experimental Medicine and Biology*, **1994**, 355, 125-30	3.6	1
6	Developmental regulation of vascular addressin expression: a possible role for site-associated environments. *International Immunology*, **1993**, 5, 443-9	4.9	38
5	Is early repopulation of macrophage-depleted lymph node independent of blood monocyte immigration?. *European Journal of Immunology*, **1991**, 21, 3041-4	6.1	8
4	The functional activity of high endothelial venules: a role for the subcapsular sinus macrophages in the lymph node. *Immunobiology*, **1991**, 182, 277-91	3.4	24

3	Macrophages and the activity of high endothelial venules. The effect of interferon-gamma. *European Journal of Immunology*, **1990**, 20, 1615-8	6.1	10
2	Dendritic cells of the mouse recognized by two monoclonal antibodies. *European Journal of Immunology*, **1987**, 17, 1555-9	6.1	89
1	Development of follicular dendritic cells in lymph nodes depends on retinoic acid mediated signaling		2