Nancy H Ruddle

List of Publications by Year
in descending order

57	7,029	76326	155660
papers	citations	40 h-index	55 g-index

57	57	57	7133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ICOS co-stimulatory receptor is essential for T-cell activation and function. Nature, 2001, 409, 97-101.	27.8	840
2	Lymphoid organ development: from ontogeny to neogenesis. Nature Immunology, 2006, 7, 344-353.	14.5	633
3	Distinct Roles in Lymphoid Organogenesis for Lymphotoxins Î± and Î² Revealed in Lymphotoxin Î²â€“Deficient Mice. Immunity, 1997, 6, 491-500.	14.3	564
4	CYTOTOXICITY MEDIATED BY SOLUBLE ANTIGEN AND LYMPHOCYTES IN DELAYED HYPERSENSITIVITY. Journal of Experimental Medicine, 1968, 128, 1267-1279.	8.5	302
5	Lymphotoxin and tumor necrosis factor-alpha production by myelin basic protein-specific T cell clones correlates with encephalitogenicity. International Immunology, 1990, 2, 539-544.	4.0	285
6	Impaired lymphatic contraction associated with immunosuppression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18784-18789.	7.1	246
7	Ectopic LTÎ±Î² Directs Lymphoid Organ Neogenesis with Concomitant Expression of Peripheral Node Addressin and a HEV-restricted Sulfotransferase. Journal of Experimental Medicine, 2003, 197, 1153-1163.	8.5	224
8	Lymphoid Tissue Homing Chemokines Are Expressed in Chronic Inflammation. American Journal of Pathology, 2000, 156, 1133-1138.	3.8	185
9	Secondary Lymphoid Organs: Responding to Genetic and Environmental Cues in Ontogeny and the Immune Response. Journal of Immunology, 2009, 183, 2205-2212.	0.8	184
10	A Critical Role for Lymphotoxin in Experimental Allergic Encephalomyelitis. Journal of Experimental Medicine, 1997, 186, 1233-1240.	8.5	182
11	Synchrony of High Endothelial Venules and Lymphatic Vessels Revealed by Immunization. Journal of Immunology, 2006, 177, 3369-3379.	0.8	175
12	Lymphoid neoorganogenesis. Immunologic Research, 1999, 19, 119-125.	2.9	166
13	CYTOTOXICITY MEDIATED BY SOLUBLE ANTIGEN AND LYMPHOCYTES IN DELAYED HYPERSENSITIVITY. Journal of Experimental Medicine, 1968, 128, 1237-1254.	8.5	160
14	Sulfation of L-Selectin Ligands by an HEV-Restricted Sulfotransferase Regulates Lymphocyte Homing to Lymph Nodes. Immunity, 2001, 15, 237-247.	14.3	160
15	Rat and Human Myelin Oligodendrocyte Glycoproteins Induce Experimental Autoimmune Encephalomyelitis by Different Mechanisms in C57BL/6 Mice. Journal of Immunology, 2003, 171, 462-468.	0.8	157
16	Kinetics and Cellular Origin of Cytokines in the Central Nervous System: Insight into Mechanisms of Myelin Oligodendrocyte Glycoprotein-Induced Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2000, 164, 419-426.	0.8	149
17	The durability of immunity against reinfection by SARS-CoV-2: a comparative evolutionary study. Lancet Microbe, The, 2021, 2, e666-e675.	7.3	147
18	Lymphatic vessels and tertiary lymphoid organs. Journal of Clinical Investigation, 2014, 124, 953-959.	8.2	144

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19	Resident lung antigen-presenting cells have the capacity to promote Th2 T cell differentiation in situ. Journal of Clinical Investigation, 2002, 110, 1441-1448.	8.2	138
20	Interaction of mature CD3+CD4+ T cells with dendritic cells triggers the development of tertiary lymphoid structures in the thyroid. Journal of Clinical Investigation, 2006, 116, 2622-2632.	8.2	133
21	Lymphoid Neogenesis in Murine Cardiac Allografts Undergoing Chronic Rejection. American Journal of Transplantation, 2005, 5, 510-516.	4.7	129
22	Pathogenic myelin oligodendrocyte glycoprotein antibodies recognize glycosylated epitopes and perturb oligodendrocyte physiology. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13992-13997.	7.1	128
23	Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. Cell Metabolism, 2019, 30, 1024-1039.e6.	16.2	125
24	T Helper 1 (TH1) Functional Phenotype of Human Myelin Basic Protein-Specific T Lymphocytes. Autoimmunity, 1993, 15, 137-143.	2.6	124
25	High Endothelial Venules and Lymphatic Vessels in Tertiary Lymphoid Organs: Characteristics, Functions, and Regulation. Frontiers in Immunology, 2016, 7, 491.	4.8	96
26	Tertiary lymphoid organ development coincides with determinant spreading of the myelin-specific T cell response. Acta Neuropathologica, 2012, 124, 861-873.	7.7	90
27	Resident lung antigen-presenting cells have the capacity to promote Th2 T cell differentiation in situ. Journal of Clinical Investigation, 2002, 110, 1441-1448.	8.2	84
28	The role of AIRE in human autoimmune disease. Nature Reviews Endocrinology, 2011, 7, 25-33.	9.6	82
29	ProxTom Lymphatic Vessel Reporter Mice Reveal Prox1 Expression in the Adrenal Medulla, Megakaryocytes, and Platelets. American Journal of Pathology, 2012, 180, 1715-1725.	3.8	81
30	Leishmania-infected macrophages sequester endogenously synthesized parasite antigens from presentation to CD4+ T cells. European Journal of Immunology, 1996, 26, 3163-3169.	2.9	74
31	Î°B Kinase Complex Î± Kinase Activity Controls Chemokine and High Endothelial Venule Gene Expression in Lymph Nodes and Nasal-Associated Lymphoid Tissue. Journal of Immunology, 2004, 173, 6161-6168.	0.8	74
32	Lymphotoxin and TNF: How it all beganâ€"A tribute to the travelers. Cytokine and Growth Factor Reviews, 2014, 25, 83-89.	7.2	72
33	Prevention of Diabetes by FTY720-Mediated Stabilization of Peri-Islet Tertiary Lymphoid Organs. Diabetes, 2010, 59, 1461-1468.	0.6	69
34	A Dendritic-Cell-Stromal Axis Maintains Immune Responses in Lymph Nodes. Immunity, 2015, 42, 719-730.	14.3	69
35	Helicobacter -Induced Chronic Active Lymphoid Aggregates Have Characteristics of Tertiary Lymphoid Tissue. Infection and Immunity, 2003, 71, 3572-3577.	2.2	68
36	Follicular dendritic cells, conduits, lymphatic vessels, and high endothelial venules in tertiary lymphoid organs: Parallels with lymph node stroma. Frontiers in Immunology, 2012, 3, 350.	4.8	61

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37	TUMOR INDUCTION BY IMMUNOLOGICALLY ACTIVATED MURINE LEUKEMIA VIRUS. Journal of Experimental Medicine, 1973, 137, 1163-1179.	8.5	55
38	Blocking lymphotoxin signaling abrogates the development of ectopic lymphoid tissue within cardiac allografts and inhibits effector antibody responses. FASEB Journal, 2012, 26, 51-62.	0.5	55
39	CYTOTOXICITY MEDIATED BY SOLUBLE ANTIGEN AND LYMPHOCYTES IN DELAYED HYPERSENSITIVITY. Journal of Experimental Medicine, 1968, 128, 1255-1265.	8.5	54
40	Detection of a Sulfotransferase (HEC-GlcNAc6ST) in High Endothelial Venules of Lymph Nodes and in High Endothelial Venule-Like Vessels within Ectopic Lymphoid Aggregates. American Journal of Pathology, 2004, 164, 1635-1644.	3.8	45
41	The murine tumor necrosis factor-beta (lymphotoxin) gene sequence. Nucleic Acids Research, 1987, 15, 3937-3937.	14.5	35
42	Lymphotoxin Plays a Crucial Role in the Development and Function of Nasal-Associated Lymphoid Tissue through Regulation of Chemokines and Peripheral Node Addressin. American Journal of Pathology, 2005, 166, 135-146.	3.8	35
43	MAdCAM-1 Expressing Sacral Lymph Node in the Lymphotoxin Î²-Deficient Mouse Provides a Site for Immune Generation Following Vaginal Herpes Simplex Virus-2 Infection. Journal of Immunology, 2004, 173, 1908-1913.	0.8	31
44	Depletion of CD4⁺CD25⁺ T cells exacerbates experimental autoimmune encephalomyelitis induced by mouse, but not rat, antigens. Journal of Neuroscience Research, 2009, 87, 3511-3519.	2.9	21
45	Transgenic LacZ under control of Hec-6st regulatory sequences recapitulates endogenous gene expression on high endothelial venules. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4577-4582.	7.1	20
46	The lymphotoxin Î² receptor is a potential therapeutic target in renal inflammation. Kidney International, 2016, 89, 113-126.	5.2	16
47	Basics of Inducible Lymphoid Organs. Current Topics in Microbiology and Immunology, 2020, 426, 1-19.	1.1	13
48	Lymphocyte Trafic in Lymphoid Organ Neogenesis. Advances in Experimental Medicine and Biology, 2002, , 43-48.	1.6	12
49	Lymphatic Vessel Function in Head and Neck Inflammation. Lymphatic Research and Biology, 2013, 11, 187-192.	1.1	11
50	LYMPHOTOXIN-Î² AND TNF REGULATION IN T CELL SUBSETS: DIFFERENTIAL EFFECTS OF PGE2. Cytokine, 1997, 9, 157-165.	3.2	9
51	A yeastâ€based recombinogenic targeting toolset for transgenic analysis of human disease genes. Annals of the New York Academy of Sciences, 2010, 1207, E58-68.	3.8	7
52	Mechanistic basis of post-treatment control of SIV after anti-Î±4Î²7 antibody therapy. PLoS Computational Biology, 2021, 17, e1009031.	3.2	4
53	Lymphotoxin targeted to salivary and lacrimal glands induces tertiary lymphoid organs and cervical lymphadenopathy and reduces tear production. European Journal of Immunology, 2020, 50, 418-425.	2.9	3
54	Workshop Summary: Roles of the TNF Family in Normal Development and Cancer. Advances in Experimental Medicine and Biology, 2011, 691, 3-4.	1.6	2

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55	Lymphotoxin: Cloning, Regulation and Mechanism of Killing. Novartis Foundation Symposium, 1987, 131, 64-87.	1.1	1
56	Murine neurofibroma reversion by antisense RNA for HTLV-I tax. Science in China Series C: Life Sciences, 1999, 42, 8-16.	1.3	0
57	Antigenâ€induced Lymph Node Remodeling: LVs, HEVs and Conduits. FASEB Journal, 2008, 22, 392.3.	0.5	0