

Gunnar Nilsson

List of Publications by Year in descending order

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59
papers

4,177
citations

109321

35
h-index

138484

58
g-index

60
all docs

60
docs citations

60
times ranked

4851
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous manifestations in patients with mastocytosis: Consensus report of the European Competence Network on Mastocytosis; the American Academy of Allergy, Asthma & Immunology; and the European Academy of Allergology and Clinical Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 35-45.	2.9	289
2	Mast Cells Increase Vascular Permeability by Heparin-Initiated Bradykinin Formation In Vivo. <i>Immunity</i> , 2011, 34, 258-268.	14.3	230
3	Advances in the Classification and Treatment of Mastocytosis: Current Status and Outlook toward the Future. <i>Cancer Research</i> , 2017, 77, 1261-1270.	0.9	210
4	Human mast cells express functional TrkA and are a source of nerve growth factor. <i>European Journal of Immunology</i> , 1997, 27, 2295-2301.	2.9	209
5	Mast Cells as Sensors of Cell Injury through IL-33 Recognition. <i>Journal of Immunology</i> , 2011, 186, 2523-2528.	0.8	182
6	Mast cell infiltration correlates with poor prognosis in Hodgkin's lymphoma. <i>British Journal of Haematology</i> , 2002, 119, 122-124.	2.5	160
7	Updated Diagnostic Criteria and Classification of Mast Cell Disorders: A Consensus Proposal. <i>HemaSphere</i> , 2021, 5, e646.	2.7	128
8	Biomarkers of the involvement of mast cells, basophils and eosinophils in asthma and allergic diseases. <i>World Allergy Organization Journal</i> , 2016, 9, 7.	3.5	124
9	Molecular targets on mast cells and basophils for novel therapies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 530-544.	2.9	123
10	Mast cell CD30 ligand is upregulated in cutaneous inflammation and mediates degranulation-independent chemokine secretion. <i>Journal of Clinical Investigation</i> , 2006, 116, 2748-2756.	8.2	119
11	Mast cells express functional CD30 ligand and are the predominant CD30L-positive cells in Hodgkin's disease. <i>British Journal of Haematology</i> , 2001, 114, 616-623.	2.5	116
12	Expression of CCL5/RANTES by Hodgkin and Reed-Sternberg cells and its possible role in the recruitment of mast cells into lymphomatous tissue. <i>International Journal of Cancer</i> , 2003, 107, 197-201.	5.1	111
13	Stem cell factor promotes mast cell survival via inactivation of FOXO3a-mediated transcriptional induction and MEK-regulated phosphorylation of the proapoptotic protein Bim. <i>Blood</i> , 2005, 106, 1330-1336.	1.4	109
14	Human mast cell migration in response to members of the transforming growth factor- β family. <i>Journal of Leukocyte Biology</i> , 2000, 67, 350-356.	3.3	108
15	Is there a role for mast cells in psoriasis?. <i>Archives of Dermatological Research</i> , 2008, 300, 461-478.	1.9	108
16	Mast cells as a unique hematopoietic lineage and cell system: From Paul Ehrlich's visions to precision medicine concepts. <i>Theranostics</i> , 2020, 10, 10743-10768.	10.0	107
17	The BH3-only protein Puma plays an essential role in cytokine deprivation-induced apoptosis of mast cells. <i>Blood</i> , 2007, 110, 3209-3217.	1.4	103
18	Essential Role of the Prosurvival bcl-2 Homologue A1 in Mast Cell Survival After Allergic Activation. <i>Journal of Experimental Medicine</i> , 2001, 194, 1561-1570.	8.5	95

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19	Mast Cell Migratory Response to Interleukin-8 Is Mediated Through Interaction With Chemokine Receptor CXCR2/Interleukin-8RB. <i>Blood</i> , 1999, 93, 2791-2797.	1.4	93
20	TLR2/MyD88-Dependent and -Independent Activation of Mast Cell IgE Responses by the Skin Commensal Yeast <i>Malassezia sympodialis</i> . <i>Journal of Immunology</i> , 2009, 182, 4208-4216.	0.8	91
21	Intraperitoneal influx of neutrophils in response to IL-33 is mast cell-dependent. <i>Blood</i> , 2013, 121, 530-536.	1.4	89
22	The chemokine receptor CXCR4 is expressed within the mast cell lineage and its ligand stromal cell-derived factor-1 β acts as a mast cell chemotaxin. <i>European Journal of Immunology</i> , 2000, 30, 3614-3622.	2.9	81
23	Mast Cells Respond to Cell Injury through the Recognition of IL-33. <i>Frontiers in Immunology</i> , 2012, 3, 82.	4.8	74
24	Mast cell infiltration is a favourable prognostic factor in diffuse large B-cell lymphoma. <i>British Journal of Haematology</i> , 2007, 138, 68-71.	2.5	73
25	Selective CCL5/RANTES-induced mast cell migration through interactions with chemokine receptors CCR1 and CCR4. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 480-485.	2.1	72
26	The ingenious mast cell: Contemporary insights into mast cell behavior and function. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 83-99.	5.7	69
27	Effects of interleukin (IL)-13 on immediate-early response gene expression, phenotype and differentiation of human mast cells. Comparison with IL-4. <i>European Journal of Immunology</i> , 1995, 25, 870-873.	2.9	67
28	Serum Amyloid A Induces Chemotaxis of Human Mast Cells by Activating a Pertussis Toxin-Sensitive Signal Transduction Pathway. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 143-146.	2.1	62
29	IgE-mediated mast cell degranulation and recovery monitored by time-lapse photography. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 116-121.	2.9	61
30	Increased mast cell expression of PAR α 2 in skin inflammatory diseases and release of IL α 8 upon PAR α 2 activation. <i>Experimental Dermatology</i> , 2010, 19, 117-122.	2.9	55
31	Transforming growth factor- β 2-mediated mast cell migration depends on mitogen-activated protein kinase activity. <i>Cellular Signalling</i> , 2001, 13, 483-490.	3.6	53
32	Mast Cell Survival and Mediator Secretion in Response to Hypoxia. <i>PLoS ONE</i> , 2010, 5, e12360.	2.5	46
33	IL-33 and Thymic Stromal Lymphopoietin in mast cell functions. <i>European Journal of Pharmacology</i> , 2016, 778, 68-76.	3.5	44
34	Stress, the neuroendocrine system and mast cells: current understanding of their role in psoriasis. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 235-241.	3.0	37
35	Lipid mediator metabolic profiling demonstrates differences in eicosanoid patterns in two phenotypically distinct mast cell populations. <i>Journal of Lipid Research</i> , 2013, 54, 116-126.	4.2	36
36	IL-9 expression contributes to the cellular composition in Hodgkin lymphoma. <i>European Journal of Haematology</i> , 2006, 76, 278-283.	2.2	35

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37	Fc μ RI Aggregation Promotes Survival of Connective Tissue-Like Mast Cells but Not Mucosal-Like Mast Cells. <i>Journal of Immunology</i> , 2007, 178, 4177-4183.	0.8	32
38	NFAT but not NF- κ B is critical for transcriptional induction of the prosurvival gene A1 after IgE receptor activation in mast cells. <i>Blood</i> , 2008, 111, 3081-3089.	1.4	31
39	Divergent Effects of Acute and Prolonged Interleukin 33 Exposure on Mast Cell IgE-Mediated Functions. <i>Frontiers in Immunology</i> , 2019, 10, 1361.	4.8	31
40	Mast Cell Apoptosis and Survival. <i>Advances in Experimental Medicine and Biology</i> , 2011, 716, 47-60.	1.6	31
41	Developmental expression of IL-33 in the mouse brain. <i>Neuroscience Letters</i> , 2013, 555, 171-176.	2.1	28
42	The Potential Role of Innate Immunity in the Pathogenesis of Hodgkin's Lymphoma. <i>Hematology/Oncology Clinics of North America</i> , 2007, 21, 805-823.	2.2	27
43	Curdlan induces selective mast cell degranulation without concomitant release of LTC ₄ , IL-6 or CCL2. <i>Immunobiology</i> , 2017, 222, 647-650.	1.9	27
44	The BH3-Mimetic ABT-737 Induces Mast Cell Apoptosis In Vitro and In Vivo: Potential for Therapeutics. <i>Journal of Immunology</i> , 2010, 185, 2555-2562.	0.8	25
45	Increase in CD30 ligand/CD153 and TNF- α expressing mast cells in basal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1407-1415.	4.2	21
46	Multidisciplinary Management of Mastocytosis: Nordic Expert Group Consensus. <i>Acta Dermato-Venereologica</i> , 2016, 96, 602-612.	1.3	21
47	Bcl-2 and Bcl-XL are indispensable for the late phase of mast cell development from mouse embryonic stem cells. <i>Experimental Hematology</i> , 2007, 35, 385-393.	0.4	17
48	Mast cell survival and apoptosis in organ μ cultured human skin. <i>Experimental Dermatology</i> , 2003, 12, 53-60.	2.9	16
49	The Effect of Bacterial, Viral and Fungal Infection on Mast Cell Reactivity in the Allergic Setting. <i>Journal of Innate Immunity</i> , 2011, 3, 120-130.	3.8	16
50	Experimentallu Induced Psoriatic Lesions Associate with Rapid but Transient Decrease in Interleukin-33 Immunostaining in Epidermis. <i>Acta Dermato-Venereologica</i> , 2015, 95, 536-541.	1.3	16
51	Anti-Apoptotic Bfl-1 Is the Major Effector in Activation-Induced Human Mast Cell Survival. <i>PLoS ONE</i> , 2012, 7, e39117.	2.5	13
52	Human Mast Cells Adhere to and Migrate on Epithelial and Vascular Basement Membrane Laminins LM-332 and LM-511 via α 3 β 1 Integrin. <i>Journal of Immunology</i> , 2009, 183, 4657-4665.	0.8	11
53	Fc γ RI-Mediated Activation of Human Mast Cells Promotes Survival and Induction of the Pro-survival Gene Bfl-1. <i>Journal of Clinical Immunology</i> , 2008, 28, 250-255.	3.8	10
54	Coaggregation of Fc μ RI with Fc γ RIIB Inhibits Degranulation but Not Induction of Bcl-2 Family Members A1 and Bim in Mast Cells. <i>Allergy, Asthma and Clinical Immunology</i> , 2006, 2, 87-97.	2.0	8

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55	CD153 in Rheumatoid Arthritis: Detection of a Soluble Form in Serum and Synovial Fluid, and Expression by Mast Cells in the Rheumatic Synovium. <i>Journal of Rheumatology</i> , 2009, 36, 501-507.	2.0	8
56	Readministration of IgE Is Required for Repeated Passive Cutaneous Anaphylaxis in Mice. <i>International Archives of Allergy and Immunology</i> , 2006, 141, 168-171.	2.1	6
57	Epigenetic Changes in Neoplastic Mast Cells and Potential Impact in Mastocytosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2964.	4.1	6
58	Regulation of Mast Cell Survival and Apoptosis. <i>Methods in Molecular Biology</i> , 2015, 1220, 257-267.	0.9	5
59	Expression of Mast Cell Tryptases in Hodgkin and Reed-Sternberg (HRS) Cells. <i>Scandinavian Journal of Immunology</i> , 2007, 67, 071117034935002-???	2.7	0