

Gunnar Nilsson

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

4,177
citations

125106

35
h-index

156644

58
g-index

60
all docs

60
docs citations

60
times ranked

5192
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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. | 2.7 | 69 |
| 2 | Epigenetic Changes in Neoplastic Mast Cells and Potential Impact in Mastocytosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2964. | 1.8 | 6 |
| 3 | Updated Diagnostic Criteria and Classification of Mast Cell Disorders: A Consensus Proposal. <i>HemaSphere</i> , 2021, 5, e646. | 1.2 | 128 |
| 4 | 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. | 4.6 | 107 |
| 5 | Divergent Effects of Acute and Prolonged Interleukin 33 Exposure on Mast Cell IgE-Mediated Functions. <i>Frontiers in Immunology</i> , 2019, 10, 1361. | 2.2 | 31 |
| 6 | Advances in the Classification and Treatment of Mastocytosis: Current Status and Outlook toward the Future. <i>Cancer Research</i> , 2017, 77, 1261-1270. | 0.4 | 210 |
| 7 | Curdlan induces selective mast cell degranulation without concomitant release of LTC ₄ , IL-6 or CCL2. <i>Immunobiology</i> , 2017, 222, 647-650. | 0.8 | 27 |
| 8 | Multidisciplinary Management of Mastocytosis: Nordic Expert Group Consensus. <i>Acta Dermato-Venereologica</i> , 2016, 96, 602-612. | 0.6 | 21 |
| 9 | Biomarkers of the involvement of mast cells, basophils and eosinophils in asthma and allergic diseases. <i>World Allergy Organization Journal</i> , 2016, 9, 7. | 1.6 | 124 |
| 10 | IL-33 and Thymic Stromal Lymphopoietin in mast cell functions. <i>European Journal of Pharmacology</i> , 2016, 778, 68-76. | 1.7 | 44 |
| 11 | 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. | 1.5 | 289 |
| 12 | Experimentally Induced Psoriatic Lesions Associate with Rapid but Transient Decrease in Interleukin-33 Immunostaining in Epidermis. <i>Acta Dermato-Venereologica</i> , 2015, 95, 536-541. | 0.6 | 16 |
| 13 | Regulation of Mast Cell Survival and Apoptosis. <i>Methods in Molecular Biology</i> , 2015, 1220, 257-267. | 0.4 | 5 |
| 14 | Molecular targets on mast cells and basophils for novel therapies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 530-544. | 1.5 | 123 |
| 15 | Developmental expression of IL-33 in the mouse brain. <i>Neuroscience Letters</i> , 2013, 555, 171-176. | 1.0 | 28 |
| 16 | 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. | 2.0 | 36 |
| 17 | Intraperitoneal influx of neutrophils in response to IL-33 is mast cell-dependent. <i>Blood</i> , 2013, 121, 530-536. | 0.6 | 89 |
| 18 | Mast Cells Respond to Cell Injury through the Recognition of IL-33. <i>Frontiers in Immunology</i> , 2012, 3, 82. | 2.2 | 74 |

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|----|--|-----|-----------|
| 19 | Stress, the neuroendocrine system and mast cells: current understanding of their role in psoriasis. Expert Review of Clinical Immunology, 2012, 8, 235-241. | 1.3 | 37 |
| 20 | Anti-Apoptotic Bfl-1 Is the Major Effector in Activation-Induced Human Mast Cell Survival. PLoS ONE, 2012, 7, e39117. | 1.1 | 13 |
| 21 | Mast Cells Increase Vascular Permeability by Heparin-Initiated Bradykinin Formation In Vivo. Immunity, 2011, 34, 258-268. | 6.6 | 230 |
| 22 | The Effect of Bacterial, Viral and Fungal Infection on Mast Cell Reactivity in the Allergic Setting. Journal of Innate Immunity, 2011, 3, 120-130. | 1.8 | 16 |
| 23 | Mast Cells as Sensors of Cell Injury through IL-33 Recognition. Journal of Immunology, 2011, 186, 2523-2528. | 0.4 | 182 |
| 24 | Mast Cell Apoptosis and Survival. Advances in Experimental Medicine and Biology, 2011, 716, 47-60. | 0.8 | 31 |
| 25 | Increased mast cell expression of PAR2 in skin inflammatory diseases and release of IL8 upon PAR2 activation. Experimental Dermatology, 2010, 19, 117-122. | 1.4 | 55 |
| 26 | The BH3-Mimetic ABT-737 Induces Mast Cell Apoptosis In Vitro and In Vivo: Potential for Therapeutics. Journal of Immunology, 2010, 185, 2555-2562. | 0.4 | 25 |
| 27 | Mast Cell Survival and Mediator Secretion in Response to Hypoxia. PLoS ONE, 2010, 5, e12360. | 1.1 | 46 |
| 28 | Human Mast Cells Adhere to and Migrate on Epithelial and Vascular Basement Membrane Laminins LM-332 and LM-511 via $\alpha 3 \beta 1$ Integrin. Journal of Immunology, 2009, 183, 4657-4665. | 0.4 | 11 |
| 29 | TLR2/MyD88-Dependent and -Independent Activation of Mast Cell IgE Responses by the Skin Commensal Yeast <i>Malassezia sympodialis</i> . Journal of Immunology, 2009, 182, 4208-4216. | 0.4 | 91 |
| 30 | CD153 in Rheumatoid Arthritis: Detection of a Soluble Form in Serum and Synovial Fluid, and Expression by Mast Cells in the Rheumatic Synovium. Journal of Rheumatology, 2009, 36, 501-507. | 1.0 | 8 |
| 31 | Fc β RI-Mediated Activation of Human Mast Cells Promotes Survival and Induction of the Pro-survival Gene Bfl-1. Journal of Clinical Immunology, 2008, 28, 250-255. | 2.0 | 10 |
| 32 | Is there a role for mast cells in psoriasis?. Archives of Dermatological Research, 2008, 300, 461-478. | 1.1 | 108 |
| 33 | NFAT but not NF- κ B is critical for transcriptional induction of the prosurvival gene A1 after IgE receptor activation in mast cells. Blood, 2008, 111, 3081-3089. | 0.6 | 31 |
| 34 | Fc μ RI Aggregation Promotes Survival of Connective Tissue-Like Mast Cells but Not Mucosal-Like Mast Cells. Journal of Immunology, 2007, 178, 4177-4183. | 0.4 | 32 |
| 35 | The BH3-only protein Puma plays an essential role in cytokine deprivation-induced apoptosis of mast cells. Blood, 2007, 110, 3209-3217. | 0.6 | 103 |
| 36 | The Potential Role of Innate Immunity in the Pathogenesis of Hodgkin's Lymphoma. Hematology/Oncology Clinics of North America, 2007, 21, 805-823. | 0.9 | 27 |

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|----|---|-----|-----------|
| 37 | Mast cell infiltration is a favourable prognostic factor in diffuse large B-cell lymphoma. <i>British Journal of Haematology</i> , 2007, 138, 68-71. | 1.2 | 73 |
| 38 | Expression of Mast Cell Tryptases in Hodgkin and Reed-Sternberg (HRS) Cells. <i>Scandinavian Journal of Immunology</i> , 2007, 67, 071117034935002-??? | 1.3 | 0 |
| 39 | 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. | 0.2 | 17 |
| 40 | Increase in CD30 ligand/CD153 and TNF- α expressing mast cells in basal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1407-1415. | 2.0 | 21 |
| 41 | Coaggregation of Fc ϵ 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. | 0.9 | 8 |
| 42 | IL-9 expression contributes to the cellular composition in Hodgkin lymphoma. <i>European Journal of Haematology</i> , 2006, 76, 278-283. | 1.1 | 35 |
| 43 | Readministration of IgE Is Required for Repeated Passive Cutaneous Anaphylaxis in Mice. <i>International Archives of Allergy and Immunology</i> , 2006, 141, 168-171. | 0.9 | 6 |
| 44 | 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. | 3.9 | 119 |
| 45 | 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. | 0.6 | 109 |
| 46 | 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. | 2.3 | 111 |
| 47 | Mast cell survival and apoptosis in organ-cultured human skin. <i>Experimental Dermatology</i> , 2003, 12, 53-60. | 1.4 | 16 |
| 48 | 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. | 1.0 | 72 |
| 49 | Mast cell infiltration correlates with poor prognosis in Hodgkin's lymphoma. <i>British Journal of Haematology</i> , 2002, 119, 122-124. | 1.2 | 160 |
| 50 | IgE-mediated mast cell degranulation and recovery monitored by time-lapse photography. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 116-121. | 1.5 | 61 |
| 51 | 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. | 1.2 | 116 |
| 52 | Transforming growth factor- β -mediated mast cell migration depends on mitogen-activated protein kinase activity. <i>Cellular Signalling</i> , 2001, 13, 483-490. | 1.7 | 53 |
| 53 | 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. | 4.2 | 95 |
| 54 | 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. | 1.5 | 108 |

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|----|---|-----|-----------|
| 55 | The chemokine receptor CXCR4 is expressed within the mast cell lineage and its ligand stromal cell-derived factor-1 α acts as a mast cell chemotaxin. <i>European Journal of Immunology</i> , 2000, 30, 3614-3622. | 1.6 | 81 |
| 56 | Mast Cell Migratory Response to Interleukin-8 Is Mediated Through Interaction With Chemokine Receptor CXCR2/Interleukin-8RB. <i>Blood</i> , 1999, 93, 2791-2797. | 0.6 | 93 |
| 57 | 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. | 1.0 | 62 |
| 58 | Human mast cells express functional TrkA and are a source of nerve growth factor. <i>European Journal of Immunology</i> , 1997, 27, 2295-2301. | 1.6 | 209 |
| 59 | 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. | 1.6 | 67 |