Michael F Gurish

List of Publications by Year
in descending order

37	4,225	218677	361022
papers	citations	26 h-index	35 g-index

37	37	37	5218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pathologically expanded peripheral T helper cell subset drives B cells in rheumatoid arthritis. Nature, 2017, 542, 110-114.	27.8	767
2	Heparin is essential for the storage of specific granule proteases in mast cells. Nature, 1999, 400, 769-772.	27.8	394
3	Developmental checkpoints of the basophil/mast cell lineages in adult murine hematopoiesis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18105-18110.	7.1	293
4	Developmental Origin and Functional Specialization of Mast Cell Subsets. Immunity, 2012, 37, 25-33.	14.3	267
5	Intestinal Mast Cell Progenitors Require CD49dÎ²7 (Î±4Î²7 Integrin) for Tissue-specific Homing. Journal of Experimental Medicine, 2001, 194, 1243-1252.	8.5	209
6	The Diverse Roles of Mast Cells. Journal of Experimental Medicine, 2001, 194, F1-F6.	8.5	180
7	PD-1hiCXCR5â€“ T peripheral helper cells promote B cell responses in lupus via MAF and IL-21. JCI Insight, 2019, 4, .	5.0	171
8	IgE Enhances Parasite Clearance and Regulates Mast Cell Responses in Mice Infected with Trichinella spiralis. Journal of Immunology, 2004, 172, 1139-1145.	0.8	167
9	Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. Immunity, 2019, 50, 1262-1275.e4.	14.3	158
10	Mast Cells Contribute to Autoimmune Inflammatory Arthritis via Their Tryptase/Heparin Complexes. Journal of Immunology, 2009, 182, 647-656.	0.8	153
11	Mast cells: Ontogeny, homing, and recruitment of a unique innate effector cell. Journal of Allergy and Clinical Immunology, 2006, 117, 1285-1291.	2.9	149
12	Alpha-4 integrins and VCAM-1, but not MAdCAM-1, are essential for recruitment of mast cell progenitors to the inflamed lung. Blood, 2006, 108, 1588-1594.	1.4	139
13	Development of Mast Cells and Importance of Their Tryptase and Chymase Serine Proteases in Inflammation and Wound Healing. Advances in Immunology, 2014, 122, 211-252.	2.2	127
14	Protease phenotype of constitutive connective tissue and of induced mucosal mast cells in mice is regulated by the tissue. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14210-14215.	7.1	109
15	Constitutive homing of mast cell progenitors to the intestine depends on autologous expression of the chemokine receptor CXCR2. Blood, 2005, 105, 4308-4313.	1.4	97
16	Pulmonary CXCR2 regulates VCAM-1 and antigen-induced recruitment of mast cell progenitors. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20478-20483.	7.1	93
17	Tissue-regulated differentiation and maturation of a v-abl-immortalized mast cell-committed progenitor. Immunity, 1995, 3, 175-186.	14.3	89
18	Mast Cell Growth, Differentiation, and Death. Clinical Reviews in Allergy and Immunology, 2002, 22, 107-118.	6.5	89

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19	Antigen-Induced Increases in Pulmonary Mast Cell Progenitor Numbers Depend on IL-9 and CD1d-Restricted NKT Cells. Journal of Immunology, 2009, 183, 5251-5260.	0.8	81
20	Critical Role for Mast Cell Stat5 Activity in Skin Inflammation. Cell Reports, 2014, 6, 366-376.	6.4	76
21	IL-33/ST2 axis promotes mast cell survival via BCLXL. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10281-10286.	7.1	69
22	The Inflammatory Response after an Epidermal Burn Depends on the Activities of Mouse Mast Cell Proteases 4 and 5. Journal of Immunology, 2010, 185, 7681-7690.	0.8	62
23	Senescent Jejunal Mast Cells and Eosinophils in the Mouse Preferentially Translocate to the Spleen and Draining Lymph Node, Respectively, During the Recovery Phase of Helminth Infection. Journal of Immunology, 2000, 165, 344-352.	0.8	55
24	CUX1 and IÎºBÎ¶ (NFKBIZ) mediate the synergistic inflammatory response to TNF and IL-17A in stromal fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5532-5541.	7.1	44
25	Mast cells promote small bowel cancer in a tumor stage-specific and cytokine-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1588-1592.	7.1	38
26	Mast Cells Recruited to Mesenteric Lymph Nodes during Helminth Infection Remain Hypogranular and Produce IL-4 and IL-6. Journal of Immunology, 2013, 190, 1758-1766.	0.8	36
27	Mast Cell Mediation of Muscle and Pulmonary Injury Following Hindlimb Ischemiaâ€“Reperfusion. Journal of Histochemistry and Cytochemistry, 2001, 49, 1055-1056.	2.5	26
28	T Regulatory Cells Control Antigen-Induced Recruitment of Mast Cell Progenitors to the Lungs of C57BL/6 Mice. Journal of Immunology, 2010, 185, 1804-1811.	0.8	24
29	Mouse Mast Cell Protease-6 and MHC Are Involved in the Development of Experimental Asthma. Journal of Immunology, 2014, 193, 4783-4789.	0.8	20
30	B Cells Regulate CD4+ T Cell Responses to Papain following B Cell Receptorâ€“Independent Papain Uptake. Journal of Immunology, 2014, 193, 529-539.	0.8	11
31	Mouse Mast Cell Protease-4 Recruits Leukocytes in the Inflammatory Phase of Surgically Wounded Skin. Advances in Wound Care, 2019, 8, 469-475.	5.1	9
32	Cell Intrinsic Deregulated ÃŸ-Catenin Signaling Promotes Expansion of Bone Marrow Derived Connective Tissue Type Mast Cells, Systemic Inflammation, and Colon Cancer. Frontiers in Immunology, 2019, 10, 2777.	4.8	9
33	Resolution of a human mast cell development conundrum. Blood, 2017, 130, 1777-1778.	1.4	5
34	Structural Properties and Genetic Control of an Idiotype Associated with Antibodies to the p-Azophenylarsonate Hapten. , 1984, , 63-88.		5
35	The expanding universe of the basophil. Blood, 2009, 113, 2616-2616.	1.4	2
36	Different Mast Cell Mediators Produced by Different Mast Cell Phenotypes. Novartis Foundation Symposium, 1989, 147, 36-52.	1.1	2

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37	The Presence of v-abl-transformed V3 Mast Cells in the Lungs Augments Pulmonary Vascular Permeability to Acid Aspiration. Journal of Histochemistry and Cytochemistry, 2001, 49, 793-794.	2.5	0