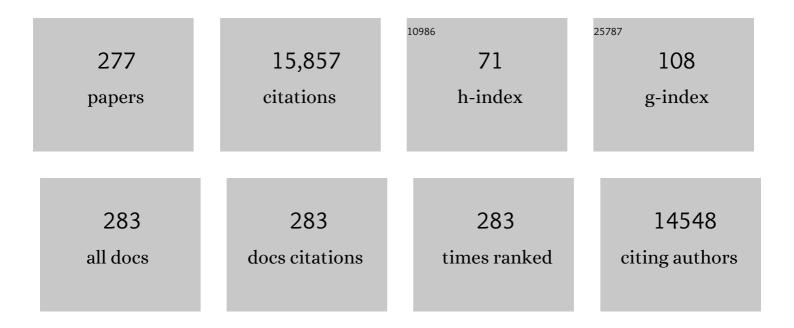
## **Giancarlo Marone**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Diagnostic criteria and classification of mastocytosis: a consensus proposal. Leukemia Research, 2001, 25, 603-625.	0.8	1,020
2	Tumor associated macrophages and neutrophils in tumor progression. Journal of Cellular Physiology, 2013, 228, 1404-1412.	4.1	346
3	Are Mast Cells MASTers in Cancer?. Frontiers in Immunology, 2017, 8, 424.	4.8	243
4	Risk assessment in anaphylaxis: Current and future approaches. Journal of Allergy and Clinical Immunology, 2007, 120, S2-S24.	2.9	237
5	Stem Cell Factor in Mast Cells and Increased Mast Cell Density in Idiopathic and Ischemic Cardiomyopathy. Circulation, 1998, 97, 971-978.	1.6	228
6	Tryptase-Chymase Double-Positive Human Mast Cells Express the Eotaxin Receptor CCR3 and Are Attracted by CCR3-Binding Chemokines. American Journal of Pathology, 1999, 155, 1195-1204.	3.8	220
7	The Proteomic Landscape of Human ExÂVivo Regulatory and Conventional T Cells Reveals Specific Metabolic Requirements. Immunity, 2016, 44, 406-421.	14.3	201
8	Mast cells have a protumorigenic role in human thyroid cancer. Oncogene, 2010, 29, 6203-6215.	5.9	190
9	Vascular endothelial growth factors synthesized by human lung mast cells exert angiogenic effects. Journal of Allergy and Clinical Immunology, 2009, 123, 1142-1149.e5.	2.9	186
10	Cardiotoxicity of immune checkpoint inhibitors. ESMO Open, 2017, 2, e000247.	4.5	186
11	Eosinophils: The unsung heroes in cancer?. Oncolmmunology, 2018, 7, e1393134.	4.6	184
12	Mast cells induce epithelial-to-mesenchymal transition and stem cell features in human thyroid cancer cells through an IL-8–Akt–Slug pathway. Oncogene, 2015, 34, 5175-5186.	5.9	176
13	Cancer Inflammation and Cytokines. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028662.	5.5	175
14	HIV-1 gp120 Induces IL-4 and IL-13 Release from Human FcεRI+ Cells Through Interaction with the VH3 Region of IgE. Journal of Immunology, 2000, 164, 589-595.	0.8	157
15	Oxidative metabolism drives inflammation-induced platinum resistance in human ovarian cancer. Cell Death and Differentiation, 2016, 23, 1542-1554.	11.2	154
16	Adenosine Potentiates Mediator Release from Human Lung Mast Cells. The American Review of Respiratory Disease, 1988, 138, 1143-1151.	2.9	149
17	Mast Cells, Angiogenesis and Lymphangiogenesis in Human Gastric Cancer. International Journal of Molecular Sciences, 2019, 20, 2106.	4.1	145
18	Angiogenesis and lymphangiogenesis in inflammatory skin disorders. Journal of the American Academy of Dermatology, 2015, 73, 144-153.	1.2	141

#	Article	IF	CITATIONS
19	Occurrence and significance of tumorâ€associated neutrophils in patients with colorectal cancer. International Journal of Cancer, 2016, 139, 446-456.	5.1	141
20	Immune and Inflammatory Cells in Thyroid Cancer Microenvironment. International Journal of Molecular Sciences, 2019, 20, 4413.	4.1	140
21	Anti-Inflammatory Effect of FK-506 on Human Skin Mast Cells. Journal of Investigative Dermatology, 1992, 99, 723-728.	0.7	135
22	Histamine Induces Exocytosis and IL-6 Production from Human Lung Macrophages Through Interaction with H1 Receptors. Journal of Immunology, 2001, 166, 4083-4091.	0.8	135
23	Thymic Stromal Lymphopoietin Isoforms, Inflammatory Disorders, and Cancer. Frontiers in Immunology, 2018, 9, 1595.	4.8	133
24	Anti-Inflammatory Effect of Cyclosporin A on Human Skin Mast Cells. Journal of Investigative Dermatology, 1992, 98, 800-804.	0.7	132
25	Allergy and the cardiovascular system. Clinical and Experimental Immunology, 2008, 153, 7-11.	2.6	131
26	Molecular Basis for the Lack of HERG K+ Channel Block-Related Cardiotoxicity by the H1 Receptor Blocker Cetirizine Compared with Other Second-Generation Antihistamines. Molecular Pharmacology, 1998, 54, 113-121.	2.3	130
27	Human mast cells and basophils—How are they similar how are they different?. Immunological Reviews, 2018, 282, 8-34.	6.0	124
28	Human heart mast cells. Isolation, purification, ultrastructure, and immunologic characterization. Journal of Immunology, 1995, 154, 2855-65.	0.8	123
29	The antiâ€lgE/antiâ€FcεRIα autoantibody network in allergic and autoimmune diseases. Clinical and Experimental Allergy, 1999, 29, 17-27.	2.9	122
30	VEGF-A in Cardiomyocytes and Heart Diseases. International Journal of Molecular Sciences, 2020, 21, 5294.	4.1	121
31	Antineoplastic Drug-Induced Cardiotoxicity: A Redox Perspective. Frontiers in Physiology, 2018, 9, 167.	2.8	118
32	Pure Red Cell Aplasia: Studies on an IgG Serum Inhibitor Neutralizing Erythropoietin. British Journal of Haematology, 1975, 30, 411-417.	2.5	117
33	Effects of arachidonic acid and its metabolites on antigen-induced histamine release from human basophils in vitro. Journal of Immunology, 1979, 123, 1669-77.	0.8	116
34	Expression and Functions of the Vascular Endothelial Growth Factors and Their Receptors in Human Basophils. Journal of Immunology, 2006, 177, 7322-7331.	0.8	114
35	Angiogenesis and lymphangiogenesis in bronchial asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 946-958.	5.7	113
36	Roles of neutrophils in cancer growth and progression. Journal of Leukocyte Biology, 2018, 103, 457-464.	3.3	113

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37	Production of Vascular Endothelial Growth Factors from Human Lung Macrophages Induced by Group IIA and Group X Secreted Phospholipases A2. Journal of Immunology, 2010, 184, 5232-5241.	0.8	111
38	Molecular and Cellular Biology of Mast Cells and Basophils. International Archives of Allergy and Immunology, 1997, 114, 207-217.	2.1	105
39	The Intriguing Role of Interleukin 13 in the Pathophysiology of Asthma. Frontiers in Pharmacology, 2019, 10, 1387.	3.5	104
40	Cyclosporin A rapidly inhibits mediator release from human basophils presumably by interacting with cyclophilin. Journal of Immunology, 1990, 144, 3891-7.	0.8	102
41	Mast cells and basophils: friends as well as foes in bronchial asthma?. Trends in Immunology, 2005, 26, 25-31.	6.8	101
42	Human Basophil/Mast Cell Releasability: V. Functional Comparisons of Cells Obtained from Peripheral Blood, Lung Parenchyma, and Bronchoalveolar Lavage in Asthmatics. The American Review of Respiratory Disease, 1989, 139, 1375-1382.	2.9	100
43	Immunological characterization and functional importance of human heart mast cells. Immunopharmacology, 1995, 31, 1-18.	2.0	100
44	Urokinase Induces Basophil Chemotaxis through a Urokinase Receptor Epitope That Is an Endogenous Ligand for Formyl Peptide Receptor-Like 1 and -Like 2. Journal of Immunology, 2004, 173, 5739-5748.	0.8	100
45	Immune Checkpoint Inhibitors and Cardiac Toxicity: An Emerging Issue. Current Medicinal Chemistry, 2018, 25, 1327-1339.	2.4	99
46	Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. Journal of Leukocyte Biology, 2016, 99, 531-540.	3.3	98
47	Formyl peptide receptors at the interface of inflammation, angiogenesis and tumor growth. Pharmacological Research, 2015, 102, 184-191.	7.1	97
48	Mast cells and basophils in inflammatory and tumor angiogenesis and lymphangiogenesis. European Journal of Pharmacology, 2016, 778, 146-151.	3.5	95
49	Innate effector cells in angiogenesis and lymphangiogenesis. Current Opinion in Immunology, 2018, 53, 152-160.	5.5	92
50	Immunoglobulin Superantigen Protein L Induces IL-4 and IL-13 Secretion from Human FcεRI+Cells Through Interaction with thel®Light Chains of IgE. Journal of Immunology, 2003, 170, 1854-1861.	0.8	91
51	Nasal allergen-neutralizing IgG4 antibodies block IgE-mediated responses: Novel biomarker of subcutaneous grass pollen immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 143, 1067-1076.	2.9	90
52	lgG Anti-IgE from Atopic Dermatitis Induces Mediator Release from Basophils and Mast Cells. Journal of Investigative Dermatology, 1989, 93, 246-252.	0.7	88
53	Bacterial Immunoglobulin Superantigen Proteins A and L Activate Human Heart Mast Cells by Interacting with Immunoglobulin E. Infection and Immunity, 2000, 68, 5517-5524.	2.2	88
54	Secretory Phospholipases A2 Induce β-Glucuronidase Release and IL-6 Production from Human Lung Macrophages. Journal of Immunology, 2000, 164, 4908-4915.	0.8	88

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55	The immune network in thyroid cancer. Oncolmmunology, 2016, 5, e1168556.	4.6	88
56	Bidirectional Mast Cell–Eosinophil Interactions in Inflammatory Disorders and Cancer. Frontiers in Medicine, 2017, 4, 103.	2.6	88
57	FK-506, a potent novel inhibitor of the release of proinflammatory mediators from human Fc epsilon RI+ cells. Journal of Immunology, 1991, 146, 2374-81.	0.8	88
58	Effect of activation of the H1 receptor on coronary hemodynamics in man Circulation, 1986, 73, 1175-1182.	1.6	87
59	Heterogeneity of Human Mast Cells and Basophils in Response to Muscle Relaxants. Anesthesiology, 1991, 74, 1078-1086.	2.5	86
60	Migration of human inflammatory cells into the lung results in the remodeling of arachidonic acid into a triglyceride pool Journal of Experimental Medicine, 1995, 182, 1181-1190.	8.5	86
61	Future Needs in Mast Cell Biology. International Journal of Molecular Sciences, 2019, 20, 4397.	4.1	83
62	Human Basophil/Mast Cell Releasability. Anesthesiology, 1992, 77, 932-940.	2.5	82
63	T follicular helper (T <sub>fh</sub> ) cells in normal immune responses and in allergic disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1086-1094.	5.7	82
64	Cardiovascular Effects of Histamine Infusion in Man. Journal of Cardiovascular Pharmacology, 1983, 5, 531-537.	1.9	79
65	Human synovial mast cells. I. Ultrastructural in situ and in vitro immunologic characterization. Arthritis and Rheumatism, 1996, 39, 1222-1233.	6.7	79
66	Misdiagnosis trends in patients with hereditary angioedema from the real-world clinical setting. Annals of Allergy, Asthma and Immunology, 2016, 117, 394-398.	1.0	78
67	Human Heart Mast Cells: A Definitive Case of Mast Cell Heterogeneity. International Archives of Allergy and Immunology, 1995, 106, 386-393.	2.1	75
68	Physiological Roles of Mast Cells: Collegium Internationale Allergologicum Update 2019. International Archives of Allergy and Immunology, 2019, 179, 247-261.	2.1	75
69	Neutrophil extracellular traps in cancer. Seminars in Cancer Biology, 2022, 79, 91-104.	9.6	75
70	The Pleiotropic Immunomodulatory Functions of IL-33 and Its Implications in Tumor Immunity. Frontiers in Immunology, 2018, 9, 2601.	4.8	74
71	Eosinophil granule proteins activate human heart mast cells. Journal of Immunology, 1996, 157, 1219-25.	0.8	74
72	The histamine-cytokine network in allergic inflammation. Journal of Allergy and Clinical Immunology, 2003, 112, S83-S88.	2.9	73

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73	Inhibition of IgE-mediated release of histamine and peptide leukotriene from human basophils and mast cells by forskolin. Biochemical Pharmacology, 1987, 36, 13-20.	4.4	72
74	Human basophil/mast cell releasability. XI. Heterogeneity of the effects of contrast media on mediator releaseâ€. Journal of Allergy and Clinical Immunology, 1996, 97, 838-850.	2.9	72
75	Autoimmune Endocrine Dysfunctions Associated with Cancer Immunotherapies. International Journal of Molecular Sciences, 2019, 20, 2560.	4.1	72
76	Heterogeneity of Human Mast Cells With Respect to MRGPRX2 Receptor Expression and Function. Frontiers in Cellular Neuroscience, 2019, 13, 299.	3.7	71
77	Stem cell factor is localized in, released from, and cleaved by human mast cells. Journal of Immunology, 1999, 163, 2799-808.	0.8	71
78	Histamine Release from Mast Cells and Basophils. Handbook of Experimental Pharmacology, 2017, 241, 121-139.	1.8	70
79	The formyl peptide receptor 1 exerts a tumor suppressor function in human gastric cancer by inhibiting angiogenesis. Oncogene, 2015, 34, 3826-3838.	5.9	69
80	Controversial role of mast cells in skin cancers. Experimental Dermatology, 2017, 26, 11-17.	2.9	69
81	The Immune Landscape of Thyroid Cancer in the Context of Immune Checkpoint Inhibition. International Journal of Molecular Sciences, 2019, 20, 3934.	4.1	69
82	Adenosine receptor on human basophils: modulation of histamine release. Journal of Immunology, 1979, 123, 1473-7.	0.8	69
83	Tezepelumab: a novel biological therapy for the treatment of severe uncontrolled asthma. Expert Opinion on Investigational Drugs, 2019, 28, 931-940.	4.1	68
84	Tat Protein Is an HIV-1-Encoded β-Chemokine Homolog That Promotes Migration and Up-Regulates CCR3 Expression on Human FclµRI+ Cells. Journal of Immunology, 2000, 165, 7171-7179.	0.8	67
85	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. Frontiers in Immunology, 2017, 8, 443.	4.8	65
86	Protein L. A bacterial Ig-binding protein that activates human basophils and mast cells. Journal of Immunology, 1990, 145, 3054-61.	0.8	65
87	Mechanisms of activation of human mast cells and basophils by general anaesthetic drugs. Annales Francaises D'Anesthesie Et De Reanimation, 1993, 12, 116-125.	1.4	64
88	Human Basophil Releasability: VI. Changes in Basophil Releasability in Patients with Allergic Rhinitis or Bronchial Asthma. The American Review of Respiratory Disease, 1990, 142, 1108-1111.	2.9	63
89	Basophils Infiltrate Human Gastric Mucosa at Sites of <i>Helicobacter pylori</i> Infection, and Exhibit Chemotaxis in Response to <i>H. pylori-</i> derived Peptide Hp(2–20). Journal of Immunology, 2004, 172, 7734-7743.	0.8	63
90	Lung mast cells are a source of secreted phospholipases A2. Journal of Allergy and Clinical Immunology, 2009, 124, 558-565.e3.	2.9	63

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91	Characterization of Platelet-activating Factor Acetylhydrolase in Human Bronchoalveolar Lavage. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 94-100.	5.6	62
92	Loratadine and desethoxylcarbonyl-loratadine inhibit the immunological release of mediators from human FcɛRI+ cells. Clinical and Experimental Allergy, 1997, 27, 559-567.	2.9	62
93	Human Basophil Releasability. II. Changes in Basophil Releasability in Patients with Atopic Dermatitis. Journal of Investigative Dermatology, 1986, 87, 19-23.	0.7	61
94	lgE-Mediated Histamine Release from Human Basophils: Differences between Antigen E- and Anti-IgE-Induced Secretion. International Archives of Allergy and Immunology, 1981, 65, 339-348.	2.1	60
95	Asthma: recent advances. Trends in Immunology, 1998, 19, 5-9.	7.5	60
96	Differentiation of monocytes into macrophages induces the upregulation of histamine H1 receptor. Journal of Allergy and Clinical Immunology, 2007, 119, 472-481.	2.9	60
97	<i>Helicobacter pylori</i> Hp(2–20) Promotes Migration and Proliferation of Gastric Epithelial Cells by Interacting with Formyl Peptide Receptors In Vitro and Accelerates Gastric Mucosal Healing In Vivo. Journal of Immunology, 2009, 183, 3761-3769.	0.8	60
98	Models of Heart Failure Based on the Cardiotoxicity of Anticancer Drugs. Journal of Cardiac Failure, 2016, 22, 449-458.	1.7	60
99	Cyclosporin H is a potent and selective competitive antagonist of human basophil activation by N-formyl-methionyl-leucyl-phenylalanine☆, ☆☆, ★, ★★ Journal of Allergy and Clinical Immunology, 1996, 152-164.	<b>2</b> 8)	59
100	The oncolytic virus <i>dl</i> 922-947 reduces IL-8/CXCL8 and MCP-1/CCL2 expression and impairs angiogenesis and macrophage infiltration in anaplastic thyroid carcinoma. Oncotarget, 2016, 7, 1500-1515.	1.8	58
101	Role of Human Mast Cells and Basophils in Bronchial Asthma. Advances in Immunology, 2005, 88, 97-160.	2.2	57
102	Characterization of the anti-inflammatory effect of FK-506 on human mast cells. Journal of Immunology, 1991, 147, 4278-85.	0.8	57
103	Basophils: Historical Reflections and Perspectives. Chemical Immunology and Allergy, 2014, 100, 172-192.	1.7	55
104	Potential involvement of neutrophils in human thyroid cancer. PLoS ONE, 2018, 13, e0199740.	2.5	54
105	Endogenous superallergen protein Fv induces IL-4 secretion from human Fc epsilon RI+ cells through interaction with the VH3 region of IgE. Journal of Immunology, 1998, 161, 5647-55.	0.8	54
106	Treatment of mastocytosis: pharmacologic basis and current concepts. Leukemia Research, 2001, 25, 583-594.	0.8	52
107	Mast cells in rheumatoid arthritis: friends or foes?. Autoimmunity Reviews, 2017, 16, 557-563.	5.8	52
108	Mast cells in early rheumatoid arthritis associate with disease severity and support B cell autoantibody production. Annals of the Rheumatic Diseases, 2018, 77, 1773-1781.	0.9	52

#	Article	IF	CITATIONS
109	Possible role of phospholipase A2 in triggering histamine secretion from human basophils in vitro. Clinical Immunology and Immunopathology, 1981, 20, 231-239.	2.0	51
110	An inhibitor of lipoxygenase inhibits histamine release from human basophils. Clinical Immunology and Immunopathology, 1980, 17, 117-122.	2.0	50
111	Metabolic and hemodynamic effects of peptide leukotriene C4 and D4 in man. International Journal of Clinical and Laboratory Research, 1997, 27, 178-184.	1.0	50
112	Ability of Interleukinâ€33– and Immune Complex–Triggered Activation of Human Mast Cells to Downâ€Regulate Monocyteâ€Mediated Immune Responses. Arthritis and Rheumatology, 2015, 67, 2343-2353.	5.6	50
113	Omalizumab in patients with eosinophilic granulomatosis with polyangiitis: a 36-month follow-up study. Journal of Asthma, 2016, 53, 201-206.	1.7	50
114	Prostaglandin D <sub>2</sub> receptor antagonists in allergic disorders: safety, efficacy, and future perspectives. Expert Opinion on Investigational Drugs, 2019, 28, 73-84.	4.1	50
115	Human mast cells and basophils in HIV-1 infection. Trends in Immunology, 2001, 22, 229-232.	6.8	49
116	Cardiac Mast Cells: Underappreciated Immune Cells in Cardiovascular Homeostasis and Disease. Trends in Immunology, 2020, 41, 734-746.	6.8	49
117	Effects of histamine on coronary hemodynamics in humans: Role of H1and H2receptors. Journal of the American College of Cardiology, 1987, 10, 1207-1213.	2.8	48
118	Tumor-Associated Mast Cells in Thyroid Cancer. International Journal of Endocrinology, 2015, 2015, 1-8.	1.5	48
119	Innate Immune Modulation by GM-CSF and IL-3 in Health and Disease. International Journal of Molecular Sciences, 2019, 20, 834.	4.1	48
120	Role of Superallergens in Allergic Disorders. , 2007, 93, 195-213.		46
121	Elevated plasma levels of vascular permeability factors in C1 inhibitorâ€deficient hereditary angioedema. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 989-996.	5.7	46
122	Secretory Phospholipases A <sub>2</sub> as Multivalent Mediators of Inflammatory and Allergic Disorders. International Archives of Allergy and Immunology, 2003, 131, 153-163.	2.1	45
123	Leptin modulates autophagy in human CD4+CD25â^ conventional T cells. Metabolism: Clinical and Experimental, 2014, 63, 1272-1279.	3.4	45
124	Anaplastic Thyroid Cancer Cells Induce the Release of Mitochondrial Extracellular DNA Traps by Viable Neutrophils. Journal of Immunology, 2020, 204, 1362-1372.	0.8	45
125	Cardiovascular and Metabolic Effects of Peptide Leukotrienes in Man. Annals of the New York Academy of Sciences, 1988, 524, 321-333.	3.8	42
126	Histamine Receptors and Antihistamines: From Discovery to Clinical Applications. Chemical Immunology and Allergy, 2014, 100, 214-226.	1.7	42

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127	Inhibition of IgE-Mediated Histamine Release from Human Basophils and Mast Cells by Fenoterol. International Archives of Allergy and Immunology, 1984, 74, 356-361.	2.1	41
128	Metabolic Checkpoints in Rheumatoid Arthritis. Frontiers in Physiology, 2020, 11, 347.	2.8	41
129	Increased cardiac mast cell density and mediator release in patients with dilated cardiomyopathy. Inflammation Research, 1997, 46, 31-32.	4.0	40
130	Human synovial mast cells. II. Heterogeneity of the pharmacologic effects of antiinflammatory and immunosuppressive drugs. Arthritis and Rheumatism, 1997, 40, 469-478.	6.7	40
131	HIV-1 Envelope gp41 Peptides Promote Migration of Human FcεRI+ Cells and Inhibit IL-13 Synthesis Through Interaction with Formyl Peptide Receptors. Journal of Immunology, 2002, 169, 4559-4567.	0.8	39
132	Superantigenic Activation of Human Cardiac Mast Cells. International Journal of Molecular Sciences, 2019, 20, 1828.	4.1	39
133	Neutrophil Extracellular Traps, Angiogenesis and Cancer. Biomedicines, 2022, 10, 431.	3.2	39
134	GM-CSF and IL-3 Modulate Human Monocyte TNF-α Production and Renewal in In Vitro Models of Trained Immunity. Frontiers in Immunology, 2017, 7, 680.	4.8	38
135	Cardiovascular Toxicity of Immune Checkpoint Inhibitors: Clinical Risk Factors. Current Oncology Reports, 2021, 23, 13.	4.0	38
136	In situ characterization of mast cells in the frog Rana esculenta. Cell and Tissue Research, 1998, 292, 151-162.	2.9	37
137	ILâ€3 synergises with basophilâ€derived ILâ€4 and ILâ€13 to promote the alternative activation of human monocytes. European Journal of Immunology, 2015, 45, 2042-2051.	2.9	37
138	Immune-metabolic profiling of anorexic patients reveals an anti-oxidant and anti-inflammatory phenotype. Metabolism: Clinical and Experimental, 2015, 64, 396-405.	3.4	37
139	Is There a Role for Basophils in Cancer?. Frontiers in Immunology, 2020, 11, 2103.	4.8	37
140	Immunosuppressive therapy with rituximab in common variable immunodeficiency. Clinical and Molecular Allergy, 2019, 17, 9.	1.8	36
141	Histamine-Induced Activation of Human Lung Macrophages. International Archives of Allergy and Immunology, 2001, 124, 249-252.	2.1	35
142	Heterogeneity of Liver Disease in Common Variable Immunodeficiency Disorders. Frontiers in Immunology, 2020, 11, 338.	4.8	35
143	Evidence for an adenosine A2/Ra receptor on human basophils. Life Sciences, 1985, 36, 339-345.	4.3	34
144	Mutational Spectrum of the C1 Inhibitor Gene in a Cohort of Italian Patients with Hereditary Angioedema: Description of Nine Novel Mutations. Annals of Human Genetics, 2014, 78, 73-82.	0.8	34

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145	Recent Advances on Pathophysiology, Diagnostic and Therapeutic Insights in Cardiac Dysfunction Induced by Antineoplastic Drugs. BioMed Research International, 2015, 2015, 1-14.	1.9	34
146	Altered chromatin landscape in circulating T follicular helper and regulatory cells following grass pollen subcutaneous and sublingual immunotherapy. Journal of Allergy and Clinical Immunology, 2021, 147, 663-676.	2.9	34
147	Mechanism of activation of human basophils by Staphylococcus aureus Cowan 1. Infection and Immunity, 1987, 55, 803-809.	2.2	34
148	In vivo characterization of the anti-inflammatory effect of cyclosporin A on human basophils. Journal of Immunology, 1993, 151, 5563-73.	0.8	34
149	Angiogenesis, Lymphangiogenesis and Atopic Dermatitis. Chemical Immunology and Allergy, 2012, 96, 50-60.	1.7	33
150	Immune Cells as a Source and Target of Angiogenic and Lymphangiogenic Factors. Chemical Immunology and Allergy, 2014, 99, 15-36.	1.7	33
151	Basophils and Skin Disorders. Journal of Investigative Dermatology, 2014, 134, 1202-1210.	0.7	33
152	Upregulation of the <i>N</i> -Formyl Peptide Receptors in Scleroderma Fibroblasts Fosters the Switch to Myofibroblasts. Journal of Immunology, 2015, 194, 5161-5173.	0.8	33
153	IL-33 and Superantigenic Activation of Human Lung Mast Cells Induce the Release of Angiogenic and Lymphangiogenic Factors. Cells, 2021, 10, 145.	4.1	33
154	Protein Fv produced during vital hepatitis is a novel activator of human basophils and mast cells. Journal of Immunology, 1993, 151, 5685-98.	0.8	33
155	Expression and function of Angiopoietins and their tie receptors in human basophils and mast cells. Journal of Biological Regulators and Homeostatic Agents, 2013, 27, 827-39.	0.7	33
156	Immunopharmacological modulation of mast cells. Current Opinion in Pharmacology, 2014, 17, 45-57.	3.5	32
157	lgE and ILâ€33â^'mediated triggering of human basophils inhibits TLR4â^'induced monocyte activation. European Journal of Immunology, 2014, 44, 3045-3055.	2.9	32
158	Human basophil releasability. III. Genetic control of human basophil releasability. Journal of Immunology, 1986, 137, 3588-92.	0.8	32
159	The Interplay between the Immune and the Endocannabinoid Systems in Cancer. Cells, 2021, 10, 1282.	4.1	31
160	Immunopharmacology of human mast cells and basophils. International Journal of Clinical and Laboratory Research, 1998, 28, 12-22.	1.0	30
161	Basophils in Tumor Microenvironment and Surroundings. Advances in Experimental Medicine and Biology, 2020, 1224, 21-34.	1.6	30
162	Are Mast Cells MASTers in HIV-1 Infection?. International Archives of Allergy and Immunology, 2001, 125, 89-95.	2.1	29

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163	Lactate: Fueling the fire starter. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1474.	6.6	29
164	The antineoplastic bryostatins affect human basophils and mast cells differently. Blood, 1995, 85, 1272-1281.	1.4	28
165	Immunological modulation of human cardiac mast cells. Neurochemical Research, 1999, 24, 1195-1202.	3.3	28
166	The immunoglobulin superantigen-binding site of HIV-1 gp120 activates human basophils. Aids, 2000, 14, 931-938.	2.2	28
167	Human heart as a shock organ in anaphylaxis. Allergo Journal International, 2014, 23, 60-66.	2.0	28
168	Immunometabolic biomarkers of inflammation in Behçet's disease: relationship with epidemiological profile, disease activity and therapeutic regimens. Clinical and Experimental Immunology, 2016, 184, 197-207.	2.6	28
169	Evaluation of vaccination safety in children with mastocytosis. Pediatric Allergy and Immunology, 2017, 28, 93-95.	2.6	28
170	Activation of human basophils by staphylococcal protein A. I. The role of cyclic AMP, arachidonic acid metabolites, microtubules and microfilaments. Clinical and Experimental Immunology, 1982, 50, 661-8.	2.6	27
171	Holistic Approach to Immune Checkpoint Inhibitor-Related Adverse Events. Frontiers in Immunology, 2022, 13, 804597.	4.8	27
172	Dysregulation of the IgE/FcϵRI network in HIV-1 infection. Journal of Allergy and Clinical Immunology, 2001, 107, 22-30.	2.9	26
173	Lipopolysaccharide-Elicited TSLPR Expression Enriches a Functionally Discrete Subset of Human CD14+ CD1c+ Monocytes. Journal of Immunology, 2017, 198, 3426-3435.	0.8	26
174	Gut Microbiome and Common Variable Immunodeficiency: Few Certainties and Many Outstanding Questions. Frontiers in Immunology, 2021, 12, 712915.	4.8	26
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