

Amato de Paulis

List of Publications by Year in descending order

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120
papers

4,900
citations

81900

39
h-index

110387

64
g-index

120
all docs

120
docs citations

120
times ranked

5391
citing authors

#	ARTICLE	IF	CITATIONS
1	Tryptase-Chymase Double-Positive Human Mast Cells Express the Eotaxin Receptor CCR3 and Are Attracted by CCR3-Binding Chemokines. <i>American Journal of Pathology</i> , 1999, 155, 1195-1204.	3.8	220
2	Mast cells have a protumorigenic role in human thyroid cancer. <i>Oncogene</i> , 2010, 29, 6203-6215.	5.9	190
3	Vascular endothelial growth factors synthesized by human lung mast cells exert angiogenic effects. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1142-1149.e5.	2.9	186
4	Endothelial-to-mesenchymal transition contributes to endothelial dysfunction and dermal fibrosis in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 924-934.	0.9	184
5	Mast cells induce epithelial-to-mesenchymal transition and stem cell features in human thyroid cancer cells through an IL-8â€“Aktâ€“Slug pathway. <i>Oncogene</i> , 2015, 34, 5175-5186.	5.9	176
6	Anti-Inflammatory Effect of FK-506 on Human Skin Mast Cells. <i>Journal of Investigative Dermatology</i> , 1992, 99, 723-728.	0.7	135
7	Anti-Inflammatory Effect of Cyclosporin A on Human Skin Mast Cells. <i>Journal of Investigative Dermatology</i> , 1992, 98, 800-804.	0.7	132
8	Expression and Functions of the Vascular Endothelial Growth Factors and Their Receptors in Human Basophils. <i>Journal of Immunology</i> , 2006, 177, 7322-7331.	0.8	114
9	Mast cells and basophils: friends as well as foes in bronchial asthma?. <i>Trends in Immunology</i> , 2005, 26, 25-31.	6.8	101
10	Urokinase Induces Basophil Chemotaxis through a Urokinase Receptor Epitope That Is an Endogenous Ligand for Formyl Peptide Receptor-Like 1 and -Like 2. <i>Journal of Immunology</i> , 2004, 173, 5739-5748.	0.8	100
11	Formyl peptide receptors at the interface of inflammation, angiogenesis and tumor growth. <i>Pharmacological Research</i> , 2015, 102, 184-191.	7.1	97
12	<sc>IL</sc>â€“33 is secreted by psoriatic keratinocytes and induces proâ€“inflammatory cytokines via keratinocyte and mast cell activation. <i>Experimental Dermatology</i> , 2012, 21, 892-894.	2.9	93
13	Immunoglobulin Superantigen Protein L Induces IL-4 and IL-13 Secretion from Human FcÎµRI+Cells Through Interaction with the Light Chains of IgE. <i>Journal of Immunology</i> , 2003, 170, 1854-1861.	0.8	91
14	Interstitial lung disease in systemic sclerosis: where do we stand?. <i>European Respiratory Review</i> , 2015, 24, 411-419.	7.1	90
15	Heterogeneity of Human Mast Cells and Basophils in Response to Muscle Relaxants. <i>Anesthesiology</i> , 1991, 74, 1078-1086.	2.5	86
16	Future Needs in Mast Cell Biology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4397.	4.1	83
17	Human Basophil/Mast Cell Releasability. <i>Anesthesiology</i> , 1992, 77, 932-940.	2.5	82
18	Human synovial mast cells. I. Ultrastructural in situ and in vitro immunologic characterization. <i>Arthritis and Rheumatism</i> , 1996, 39, 1222-1233.	6.7	79

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19	Physiological Roles of Mast Cells: Collegium Internationale Allergologicum Update 2019. International Archives of Allergy and Immunology, 2019, 179, 247-261.	2.1	75
20	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
21	The Immune Landscape of Thyroid Cancer in the Context of Immune Checkpoint Inhibition. International Journal of Molecular Sciences, 2019, 20, 3934.	4.1	69
22	Tat Protein Is an HIV-1-Encoded β -Chemokine Homolog That Promotes Migration and Up-Regulates CCR3 Expression on Human Fc μ RI+ Cells. Journal of Immunology, 2000, 165, 7171-7179.	0.8	67
23	Vascular Leaking, a Pivotal and Early Pathogenetic Event in Systemic Sclerosis: Should the Door Be Closed?. Frontiers in Immunology, 2018, 9, 2045.	4.8	67
24	Expression of the Chemokine Receptor CCR3 on Human Mast Cells. International Archives of Allergy and Immunology, 2001, 124, 146-150.	2.1	66
25	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 α). Journal of Immunology, 2004, 172, 7734-7743.	0.8	63
26	<i>Helicobacter pylori</i> Hp(2 α) 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
27	Cyclosporin H is a potent and selective competitive antagonist of human basophil activation by N-formyl-methionyl-leucyl-phenylalanine β , β - β , β ..., β ... β Journal of Allergy and Clinical Immunology, 1996, 98, 152-164.		59
28	Growth Hormone Deficiency Is Associated with Worse Cardiac Function, Physical Performance, and Outcome in Chronic Heart Failure: Insights from the T.O.S.CA. GHD Study. PLoS ONE, 2017, 12, e0170058.	2.5	59
29	Early Disease and Low Baseline Damage as Predictors of Response to Belimumab in Patients With Systemic Lupus Erythematosus in a Real-Life Setting. Arthritis and Rheumatology, 2020, 72, 1314-1324.	5.6	58
30	Role of Human Mast Cells and Basophils in Bronchial Asthma. Advances in Immunology, 2005, 88, 97-160.	2.2	57
31	The role of chest CT in deciphering interstitial lung involvement: systemic sclerosis versus COVID-19. Rheumatology, 2022, 61, 1600-1609.	1.9	53
32	Mast cells in rheumatoid arthritis: friends or foes?. Autoimmunity Reviews, 2017, 16, 557-563.	5.8	52
33	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
34	Cardiovascular Abnormalities and Impaired Exercise Performance in Adolescents With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 644-652.	3.6	51
35	Systemic sclerosis and the COVID-19 pandemic: World Scleroderma Foundation preliminary advice for patient management. Annals of the Rheumatic Diseases, 2020, 79, 724-726.	0.9	51
36	Ability of Interleukin β and Immune Complex-Triggered Activation of Human Mast Cells to Down-Regulate Monocyte-Mediated Immune Responses. Arthritis and Rheumatology, 2015, 67, 2343-2353.	5.6	50

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37	Human mast cells and basophils in HIV-1 infection. <i>Trends in Immunology</i> , 2001, 22, 229-232.	6.8	49
38	Anaplastic Thyroid Cancer Cells Induce the Release of Mitochondrial Extracellular DNA Traps by Viable Neutrophils. <i>Journal of Immunology</i> , 2020, 204, 1362-1372.	0.8	45
39	Formyl peptide receptor 1 suppresses gastric cancer angiogenesis and growth by exploiting inflammation resolution pathways. <i>Oncolmmunology</i> , 2017, 6, e1293213.	4.6	43
40	Physiological concentrations of zinc inhibit the release of histamine from human basophils and lung mast cells. <i>Agents and Actions</i> , 1986, 18, 103-106.	0.7	42
41	Metabolic Checkpoints in Rheumatoid Arthritis. <i>Frontiers in Physiology</i> , 2020, 11, 347.	2.8	41
42	Human synovial mast cells. II. Heterogeneity of the pharmacologic effects of antiinflammatory and immunosuppressive drugs. <i>Arthritis and Rheumatism</i> , 1997, 40, 469-478.	6.7	40
43	HIV-1 Envelope gp41 Peptides Promote Migration of Human FcÎµRI+ Cells and Inhibit IL-13 Synthesis Through Interaction with Formyl Peptide Receptors. <i>Journal of Immunology</i> , 2002, 169, 4559-4567.	0.8	39
44	Neutrophil Extracellular Traps, Angiogenesis and Cancer. <i>Biomedicines</i> , 2022, 10, 431.	3.2	39
45	In situ characterization of mast cells in the frog <i>Rana esculenta</i> . <i>Cell and Tissue Research</i> , 1998, 292, 151-162.	2.9	37
46	Is There a Role for Basophils in Cancer?. <i>Frontiers in Immunology</i> , 2020, 11, 2103.	4.8	37
47	Immunosuppressive therapy with rituximab in common variable immunodeficiency. <i>Clinical and Molecular Allergy</i> , 2019, 17, 9.	1.8	36
48	Human urotensin II induces tissue factor and cellular adhesion molecules expression in human coronary endothelial cells: an emerging role for urotensin II in cardiovascular disease. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 726-736.	3.8	34
49	Insulin-like growth factor-1 protects from vascular stenosis and accelerates re-endothelialization in a rat model of carotid artery injury. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1920-1928.	3.8	33
50	Upregulation of the <i>N</i>-Formyl Peptide Receptors in Scleroderma Fibroblasts Fosters the Switch to Myofibroblasts. <i>Journal of Immunology</i> , 2015, 194, 5161-5173.	0.8	33
51	IL-33 and Superantigenic Activation of Human Lung Mast Cells Induce the Release of Angiogenic and Lymphangiogenic Factors. <i>Cells</i> , 2021, 10, 145.	4.1	33
52	Urokinase type plasminogen activator receptor (uPAR) as a new therapeutic target in cancer. <i>Translational Medicine @ UniSa</i> , 2016, 15, 15-21.	0.5	33
53	Cardiac Involvement in Rheumatoid Arthritis: An Echocardiographic Study. <i>Cardiology</i> , 1993, 83, 234-239.	1.4	32
54	IgE and IL-33-mediated triggering of human basophils inhibits TLR4-induced monocyte activation. <i>European Journal of Immunology</i> , 2014, 44, 3045-3055.	2.9	32

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55	New perspectives in cancer: Modulation of lipid metabolism and inflammation resolution. <i>Pharmacological Research</i> , 2018, 128, 80-87.	7.1	31
56	Are Mast Cells MASTers in HIV-1 Infection?. <i>International Archives of Allergy and Immunology</i> , 2001, 125, 89-95.	2.1	29
57	Lactate: Fueling the fire starter. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1474.	6.6	29
58	Discovery of New Small Molecules Targeting the Vitronectin-Binding Site of the Urokinase Receptor That Block Cancer Cell Invasion. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1402-1416.	4.1	28
59	Common Variable Immunodeficiency and Autoimmune Diseases: A Retrospective Study of 95 Adult Patients in a Single Tertiary Care Center. <i>Frontiers in Immunology</i> , 2021, 12, 652487.	4.8	27
60	Dysregulation of the IgE/Fc ϵ RI network in HIV-1 infection. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 22-30.	2.9	26
61	Inflammatory, Serological and Vascular Determinants of Cardiovascular Disease in Systemic Lupus Erythematosus Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2154.	4.1	26
62	Speckle tracking echocardiography in patients with systemic lupus erythematosus: A meta-analysis. <i>European Journal of Internal Medicine</i> , 2020, 73, 16-22.	2.2	26
63	Human Basophil Releasability. VIII. Increased Basophil Releasability in Patients with Scleroderma. <i>Arthritis and Rheumatism</i> , 1991, 34, 1289-1296.	6.7	25
64	Evidence for a Derangement of the Microvascular System in Patients with a Very Early Diagnosis of Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2017, 44, 1190-1197.	2.0	25
65	Role of human Fc ϵ RI+ cells in HIV-1 infection. <i>Immunological Reviews</i> , 2001, 179, 128-138.	6.0	24
66	Protein Fv Produced during Viral Hepatitis Is an Endogenous Immunoglobulin Superantigen Activating Human Heart Mast Cells. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 336-345.	2.1	24
67	Are Basophils and Mast Cells Masters in HIV Infection?. <i>International Archives of Allergy and Immunology</i> , 2016, 171, 158-165.	2.1	24
68	Combination therapy with Bosentan and Sildenafil improves Raynaud's phenomenon and fosters the recovery of microvascular involvement in systemic sclerosis. <i>Clinical Rheumatology</i> , 2016, 35, 127-132.	2.2	24
69	The "œmyth" of loss of angiogenesis in systemic sclerosis: a pivotal early pathogenetic process or just a late unavoidable event?. <i>Arthritis Research and Therapy</i> , 2017, 19, 162.	3.5	24
70	Mast Cells in Early Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2040.	4.1	24
71	In vitro effects of ultraviolet A on histamine release from human basophils. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2003, 17, 646-651.	2.4	23
72	Durable renal response and safety with add-on belimumab in patients with lupus nephritis in real-life setting (BeRLISS-LN). Results from a large, nationwide, multicentric cohort. <i>Journal of Autoimmunity</i> , 2021, 124, 102729.	6.5	23

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73	Real-life evidence of low-dose mepolizumab efficacy in EGPA: a case series. <i>Respiratory Research</i> , 2021, 22, 185.	3.6	22
74	Angiopoietins, Vascular Endothelial Growth Factors and Secretary Phospholipase A2 in Ischemic and Non-Ischemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 1928.	2.4	21
75	Heterogeneous effects of protamine on human mast cells and basophils. <i>British Journal of Anaesthesia</i> , 1997, 78, 724-730.	3.4	20
76	Pulmonary Hypertension Phenotypes in Systemic Sclerosis: The Right Diagnosis for the Right Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4430.	4.1	20
77	Novel Therapeutic Approaches in Rheumatoid Arthritis: Role of Janus Kinases Inhibitors. <i>Current Medicinal Chemistry</i> , 2019, 26, 2823-2843.	2.4	20
78	Modulation of Human Lung Mast Cell Function by the c-kit Receptor Ligand. <i>International Archives of Allergy and Immunology</i> , 1992, 99, 326-329.	2.1	17
79	Novel Autocrine and Paracrine Loops of the Stem Cell Factor/Chymase Network. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 422-425.	2.1	17
80	Differential modulation of mediator release from human basophils and mast cells by mizolastine. <i>Clinical and Experimental Allergy</i> , 2004, 34, 241-249.	2.9	17
81	Helicobacter Pylori HP(20) Induces Eosinophil Activation and Accumulation in Superficial Gastric Mucosa and Stimulates VEGF-1 β and TGF- β 2 Release by Interacting with Formyl-Peptide Receptors. <i>International Journal of Immunopathology and Pharmacology</i> , 2013, 26, 647-662.	2.1	17
82	HIV gp120 Induces the Release of Proinflammatory, Angiogenic, and Lymphangiogenic Factors from Human Lung Mast Cells. <i>Vaccines</i> , 2020, 8, 208.	4.4	17
83	N-Formyl Peptide Receptors Induce Radical Oxygen Production in Fibroblasts Derived From Systemic Sclerosis by Interacting With a Cleaved Form of Urokinase Receptor. <i>Frontiers in Immunology</i> , 2018, 9, 574.	4.8	16
84	Pharmacological modulation of human mast cells and basophils. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1682-1689.	2.9	14
85	HIV-1 Nef promotes migration and chemokine synthesis of human basophils and mast cells through the interaction with CXCR4. <i>Clinical and Molecular Allergy</i> , 2016, 14, 15.	1.8	14
86	Severe Hypothyroidism due to the Loss of Therapeutic Efficacy of L-Thyroxine in a Patient with Esophageal Complication Associated with Systemic Sclerosis. <i>Frontiers in Endocrinology</i> , 2017, 8, 241.	3.5	14
87	Peptide Hp(20) accelerates healing of TNBS-induced colitis in the rat. <i>United European Gastroenterology Journal</i> , 2018, 6, 1428-1436.	3.8	14
88	Effectiveness and safety of dupilumab in patients with chronic rhinosinusitis with nasal polyps and associated comorbidities: a multicentric prospective study in real life. <i>Clinical and Molecular Allergy</i> , 2022, 20, 6.	1.8	14
89	Lidocaine controls pain and allows safe wound bed preparation and debridement of digital ulcers in systemic sclerosis: a retrospective study. <i>Clinical Rheumatology</i> , 2017, 36, 209-212.	2.2	13
90	Vascular endothelial growth factors and angiopoietins as new players in mastocytosis. <i>Clinical and Experimental Medicine</i> , 2021, 21, 415-427.	3.6	12

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91	IgG Autoantibodies Against IgE from Atopic Dermatitis Can Induce the Release of Cytokines and Proinflammatory Mediators from Basophils and Mast Cells. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	12
92	Immunosuppressive Treatment in Antiphospholipid Syndrome: Is It Worth It?. <i>Biomedicines</i> , 2021, 9, 132.	3.2	11
93	Ciclosporin A Inhibits Mediator Release from Human Fc ϵ RI ⁺ Cells by Interacting with Cyclophilin. <i>International Archives of Allergy and Immunology</i> , 1991, 94, 76-77.	2.1	9
94	The waterpolo shoulder paradigm: results of ultrasound surveillance at poolside. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000211.	2.9	9
95	Episodic Angioedema with Hypereosinophilia (Gleich's Syndrome): A Case Report and Extensive Review of the Literature. <i>Journal of Clinical Medicine</i> , 2021, 10, 1442.	2.4	9
96	The N-Formyl Peptide Receptors and Rheumatoid Arthritis: A Dangerous Liaison or Confusing Relationship?. <i>Frontiers in Immunology</i> , 2021, 12, 685214.	4.8	9
97	In vitro and in vivo Characterization of the Anti-Inflammatory Effects of Cyclosporin A. <i>International Archives of Allergy and Immunology</i> , 1992, 99, 279-283.	2.1	8
98	Orofacial granulomatosis: Clinical and therapeutic features in an Italian cohort and review of the literature. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2189-2200.	5.7	8
99	The Renal Resistive Index in systemic sclerosis: Determinants, prognostic implication and proposal for specific age-adjusted cut-offs. <i>European Journal of Internal Medicine</i> , 2019, 70, 43-49.	2.2	7
100	Gastrointestinal manifestations of angioedema: a potential area of misdiagnosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 787-793.	1.6	7
101	67 kDa laminin receptor (67LR) in normal and neoplastic hematopoietic cells: is its targeting a feasible approach?. <i>Translational Medicine @ UniSa</i> , 2016, 15, 8-14.	0.5	6
102	The Urokinase/Urokinase Receptor System in Mast Cells: Effects of its Functional Interaction with fMLF Receptors. <i>Translational Medicine @ UniSa</i> , 2016, 15, 34-41.	0.5	5
103	Role of Laparoscopic Splenectomy in Elderly Immune Thrombocytopenia. <i>Open Medicine (Poland)</i> , 2016, 11, 361-368.	1.3	4
104	Immunoglobulins G modulate endothelial function and affect insulin sensitivity in humans. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2085-2092.	2.6	4
105	Clinical predictors of psoriatic arthritis and osteoclast differentiation. <i>Experimental Dermatology</i> , 2021, 30, 1834-1837.	2.9	4
106	Spontaneous Pneumo-Mediastinum in a Post-COVID-19 Patient with Systemic Sclerosis. <i>Healthcare (Switzerland)</i> , 2022, 10, 529.	2.0	4
107	Predictive Response to Immunotherapy Score: A Useful Tool for Identifying Eligible Patients for Allergen Immunotherapy. <i>Biomedicines</i> , 2022, 10, 971.	3.2	4
108	8-Methoxypsoralen and long-wave ultraviolet A inhibit the release of proinflammatory mediators and cytokines from human Fc ϵ RI ⁺ cells: an in vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2003, 69, 169-177.	3.8	3

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109	Reply. Arthritis and Rheumatology, 2016, 68, 769-770.	5.6	3
110	Persistence of Mast Cell-Positive Synovitis in Early Rheumatoid Arthritis Following Treatment With Conventional Synthetic Disease Modifying Anti-Rheumatic Drugs. Frontiers in Pharmacology, 2020, 11, 1051.	3.5	3
111	The Role of Endogenous Eicosapentaenoic Acid and Docosahexaenoic Acid-Derived Resolvins in Systemic Sclerosis. Frontiers in Immunology, 2020, 11, 1249.	4.8	3
112	Chemokine Receptors on Human Mast Cells. , 2000, , 579-596.		3
113	Clinical features and burden of genital attacks in hereditary angioedema. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 643-644.e2.	3.8	3
114	First Report of De Novo Nivolumab-Induced Oligoarthritis in a Young Man With Relapsing Classic Hodgkin Lymphoma. Journal of Clinical Rheumatology, 2020, Publish Ahead of Print, .	0.9	2
115	In vitro ultraviolet A irradiation decreases both release ability and gene-expression of vascular endothelial growth factor-A from mast cells. Photodermatology Photoimmunology and Photomedicine, 2012, 28, 165-168.	1.5	1
116	Severe Aortic Valve Regurgitation in Relapsing Polychondritis. Journal of Clinical Rheumatology, 2018, 24, 109-111.	0.9	1
117	The Role of Chest CT in Deciphering Interstitial Lung Involvement: Systemic Sclerosis Versus COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
118	Nitrodi thermal water downregulates protein Sâ€nitrosylation in RKO cells. International Journal of Molecular Medicine, 2020, 46, 1359-1366.	4.0	1
119	Antiapoptotic Seminal Vesicle Protein IV Induces Histamine Release from Human FcÎµRI+ Cells. International Archives of Allergy and Immunology, 2010, 151, 318-330.	2.1	0
120	The emerging challenge of pain in systemic sclerosis: Similarity to the pain experience reported by SjÅgrenâ€™s syndrome patients. Rheumatology and Immunology Research, 2021, 2, 113-119.	0.8	0