

Francesca Barone

List of Publications by Year in descending order

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76
papers

4,735
citations

126907

33
h-index

102487

66
g-index

78
all docs

78
docs citations

78
times ranked

5982
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct fibroblast subsets drive inflammation and damage in arthritis. <i>Nature</i> , 2019, 570, 246-251.	27.8	550
2	Systematic microanatomical analysis of CXCL13 and CCL21 in situ production and progressive lymphoid organization in rheumatoid synovitis. <i>European Journal of Immunology</i> , 2005, 35, 1347-1359.	2.9	232
3	Association of CXCL13 and CCL21 expression with the progressive organization of lymphoid-like structures in Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2005, 52, 1773-1784.	6.7	226
4	Stromal Cells in Chronic Inflammation and Tertiary Lymphoid Organ Formation. <i>Annual Review of Immunology</i> , 2015, 33, 715-745.	21.8	205
5	Standardisation of labial salivary gland histopathology in clinical trials in primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1161-1168.	0.9	200
6	Activation-Induced Cytidine Deaminase Expression in Follicular Dendritic Cell Networks and Interfollicular Large B Cells Supports Functionality of Ectopic Lymphoid Neogenesis in Autoimmune Sialoadenitis and MALT Lymphoma in Sjögren's Syndrome. <i>Journal of Immunology</i> , 2007, 179, 4929-4938.	0.8	193
7	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015, 16, 819-828.	14.5	175
8	IL-22 regulates lymphoid chemokine production and assembly of tertiary lymphoid organs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11024-11029.	7.1	173
9	CXCL13, CCL21, and CXCL12 Expression in Salivary Glands of Patients with Sjögren's Syndrome and MALT Lymphoma: Association with Reactive and Malignant Areas of Lymphoid Organization. <i>Journal of Immunology</i> , 2008, 180, 5130-5140.	0.8	172
10	Activation of WNT and BMP signaling in adult human articular cartilage following mechanical injury. <i>Arthritis Research and Therapy</i> , 2006, 8, R139.	3.5	139
11	CLEC-2 and Syk in the megakaryocytic/platelet lineage are essential for development. <i>Blood</i> , 2012, 119, 1747-1756.	1.4	132
12	Tertiary Lymphoid Structures: Autoimmunity Goes Local. <i>Frontiers in Immunology</i> , 2018, 9, 1952.	4.8	121
13	Immunofibroblasts are pivotal drivers of tertiary lymphoid structure formation and local pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13490-13497.	7.1	115
14	Stromal Fibroblasts in Tertiary Lymphoid Structures: A Novel Target in Chronic Inflammation. <i>Frontiers in Immunology</i> , 2016, 7, 477.	4.8	113
15	Increased circulating levels and salivary gland expression of interleukin-18 in patients with Sjögren's syndrome: relationship with autoantibody production and lymphoid organization of the periductal inflammatory infiltrate. <i>Arthritis Research</i> , 2004, 6, R447.	2.0	106
16	Inducible Tertiary Lymphoid Structures, Autoimmunity, and Exocrine Dysfunction in a Novel Model of Salivary Gland Inflammation in C57BL/6 Mice. <i>Journal of Immunology</i> , 2012, 189, 3767-3776.	0.8	103
17	Homeostatic regulation of T cell trafficking by a B cell-derived peptide is impaired in autoimmune and chronic inflammatory disease. <i>Nature Medicine</i> , 2015, 21, 467-475.	30.7	94
18	Gut-associated lymphoid tissue contains the molecular machinery to support T-cell-dependent and T-cell-independent class switch recombination. <i>Mucosal Immunology</i> , 2009, 2, 495-503.	6.0	85

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19	A review of salivary gland histopathology in primary Sjögren's syndrome with a focus on its potential as a clinical trials biomarker: Table 1. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1645-1650.	0.9	85
20	Unique expansion of IL-21+ Tfh and Tph cells under control of ICOS identifies Sjögren's syndrome with ectopic germinal centres and MALT lymphoma. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1588-1599.	0.9	83
21	IL-4/CXCL12 loop is a key regulator of lymphoid stroma function in follicular lymphoma. <i>Blood</i> , 2017, 129, 2507-2518.	1.4	80
22	CLEC-2 is required for development and maintenance of lymph nodes. <i>Blood</i> , 2014, 123, 3200-3207.	1.4	75
23	IgA-Producing Plasma Cells Originate From Germinal Centers That Are Induced by B-Cell Receptor Engagement in Humans. <i>Gastroenterology</i> , 2011, 140, 947-956.	1.3	64
24	Lymph node IL-18 expression in adult-onset Still's disease. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 442-443.	0.9	63
25	Resistance to Rituximab Therapy and Local BAFF Overexpression in Sjogren's Syndrome-Related Myoepithelial Sialadenitis and Low-Grade Parotid B-Cell Lymphoma. <i>Open Rheumatology Journal</i> , 2008, 2, 38-43.	0.2	60
26	Markedly increased IL-18 liver expression in adult-onset Still's disease-related hepatitis. <i>Rheumatology</i> , 2011, 50, 776-780.	1.9	58
27	Salivary gland macrophages and tissue-resident CD8 ⁺ T cells cooperate for homeostatic organ surveillance. <i>Science Immunology</i> , 2020, 5, .	11.9	57
28	Cross-tissue, single-cell stromal atlas identifies shared pathological fibroblast phenotypes in four chronic inflammatory diseases. <i>Med</i> , 2022, 3, 481-518.e14.	4.4	51
29	Lymphoid Aggregates That Resemble Tertiary Lymphoid Organs Define a Specific Pathological Subset in Metal-on-Metal Hip Replacements. <i>PLoS ONE</i> , 2013, 8, e63470.	2.5	50
30	Adipogenic Differentiation of Mesenchymal Stem Cells Alters Their Immunomodulatory Properties in a Tissue-Specific Manner. <i>Stem Cells</i> , 2017, 35, 1636-1646.	3.2	45
31	Reduced circulating natural killer T cells and gamma/delta T cells in patients with systemic sclerosis. <i>Journal of Rheumatology</i> , 2005, 32, 283-6.	2.0	45
32	The expression of mouse CLEC2 on leucocyte subsets varies according to their anatomical location and inflammatory state. <i>European Journal of Immunology</i> , 2015, 45, 2484-2493.	2.9	38
33	Sjögren's syndrome: from pathogenesis to novel therapeutic targets. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 58-62.	0.8	35
34	Stroma: Fertile soil for inflammation. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014, 28, 565-576.	3.3	34
35	The British Society for Rheumatology guideline for the management of adults with primary Sjögren's Syndrome. <i>Rheumatology</i> , 2017, 56, e24-e48.	1.9	33
36	Phosphatidylinositol 3-kinase delta pathway: a novel therapeutic target for Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 249-260.	0.9	33

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37	Salivary Gland Pathology in Sjögren's Syndrome. <i>Rheumatic Disease Clinics of North America</i> , 2016, 42, 473-483.	1.9	31
38	Bimodal Expansion of the Lymphatic Vessels Is Regulated by the Sequential Expression of IL-7 and Lymphotoxin α 1 β 2 in Newly Formed Tertiary Lymphoid Structures. <i>Journal of Immunology</i> , 2016, 197, 1957-1967.	0.8	30
39	Periodontitis prevalence and serum antibody reactivity to periodontal bacteria in primary Sjögren's syndrome: a pilot study. <i>Journal of Clinical Periodontology</i> , 2016, 43, 26-33.	4.9	29
40	A Differential Role for CD248 (Endosialin) in PDGF-Mediated Skeletal Muscle Angiogenesis. <i>PLoS ONE</i> , 2014, 9, e107146.	2.5	29
41	A phase 2 randomized, double-blind, placebo-controlled, proof-of-concept study of oral seletalisib in primary Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 1364-1375.	1.9	26
42	The value of histopathological examination of salivary gland biopsies in diagnosis, prognosis and treatment of Sjögren's Syndrome. <i>Swiss Medical Weekly</i> , 2015, 145, w14168.	1.6	26
43	Granulomatosis with polyangiitis involves sustained mucosal inflammation that is rich in B-cell survival factors and autoantigen. <i>Rheumatology</i> , 2012, 51, 1580-1586.	1.9	25
44	CXCL13 as biomarker for histological involvement in Sjögren's syndrome. <i>Rheumatology</i> , 2020, 59, 165-170.	1.9	25
45	The role of non-hematopoietic stromal cells in the persistence of inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 416.	4.8	23
46	B-cell activity markers are associated with different disease activity domains in primary Sjögren's syndrome. <i>Rheumatology</i> , 2018, 57, 1222-1227.	1.9	23
47	Subepithelial dendritic B cells in orofacial granulomatosis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1051-1060.	1.9	22
48	Lambda Light Chain Revision in the Human Intestinal IgA Response. <i>Journal of Immunology</i> , 2008, 181, 1264-1271.	0.8	21
49	Atorvastatin Fails to Prevent the Development of Autoimmune Diabetes Despite Inhibition of Pathogenic α -Cell-Specific CD8 T-Cells. <i>Diabetes</i> , 2006, 55, 1004-1010.	0.6	20
50	Generation of Immunoglobulin diversity in human gut-associated lymphoid tissue. <i>Seminars in Immunology</i> , 2009, 21, 139-146.	5.6	19
51	Peroxisome Proliferator-Activated Receptor- γ 3 Agonist Rosiglitazone Prevents Albuminuria but Not Glomerulosclerosis in Experimental Diabetes. <i>American Journal of Nephrology</i> , 2010, 32, 393-402.	3.1	16
52	The role of stroma and epithelial cells in primary Sjögren's syndrome. <i>Rheumatology</i> , 2019, , .	1.9	15
53	Maladaptive Autophagy in the Pathogenesis of Autoimmune Epithelitis in Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2022, 74, 654-664.	5.6	15
54	Biologic treatments in Sjögren's syndrome. <i>Presse Medicale</i> , 2012, 41, e495-e509.	1.9	14

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55	Autophagy occurs in lymphocytes infiltrating Sjögren's syndrome minor salivary glands and correlates with histological severity of salivary gland lesions. <i>Arthritis Research and Therapy</i> , 2020, 22, 238.	3.5	14
56	Intratumoral accumulation of podoplanin-expressing lymph node stromal cells promote tumor growth through elimination of CD4 ⁺ tumor-infiltrating lymphocytes. <i>Oncolmmunology</i> , 2016, 5, e1216289.	4.6	12
57	Stromal cells in tertiary lymphoid structures: Architects of autoimmunity. <i>Immunological Reviews</i> , 2021, 302, 184-195.	6.0	12
58	Eligibility for clinical trials in primary Sjögren's syndrome: lessons from the UK Primary Sjögren's Syndrome Registry. <i>Rheumatology</i> , 2015, 55, kev373.	1.9	9
59	Cellular and Vascular Components of Tertiary Lymphoid Structures. <i>Methods in Molecular Biology</i> , 2018, 1845, 17-30.	0.9	9
60	Antisense transcripts of V(D)J rearrangements; artifacts caused by false priming?. <i>Molecular Immunology</i> , 2009, 46, 2357-2362.	2.2	8
61	Tissue Digestion for Stromal Cell and Leukocyte Isolation. <i>Methods in Molecular Biology</i> , 2017, 1591, 225-234.	0.9	8
62	Immunofibroblasts regulate LT α 3 expression in tertiary lymphoid structures in a pathway dependent on ICOS/ICOSL interaction. <i>Communications Biology</i> , 2022, 5, 413.	4.4	8
63	Reply to "Gut-associated lymphoid tissue contains the molecular machinery to support T-cell-dependent and T-cell-independent class switch recombination". <i>Mucosal Immunology</i> , 2010, 3, 94-95.	6.0	6
64	Towards standardisation of histopathological assessments of germinal centres and lymphoid structures in primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, e31-e31.	0.9	6
65	The British Society for Rheumatology guideline for the management of adults with primary Sjögren's Syndrome. <i>Rheumatology</i> , 2017, 56, 1643-1647.	1.9	6
66	Mediterranean diet and risk of Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2020, 38 Suppl 126, 216-221.	0.8	4
67	Cenerimod, a selective S1P1 receptor modulator, improves organ-specific disease outcomes in animal models of Sjögren's syndrome. <i>Arthritis Research and Therapy</i> , 2021, 23, 289.	3.5	3
68	AB0458...A PHASE II RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PROOF OF CONCEPT STUDY OF ORAL SELETALISIB IN PATIENTS WITH PRIMARY SJÖGREN'S SYNDROME (PSS). , 2019, , .		1
69	Sjögren's and non-Sjögren's sicca share a similar symptom burden but with a distinct symptom-associated proteomic signature. <i>RMD Open</i> , 2022, 8, e002119.	3.8	1
70	Response to Comment on "Activation-Induced Cytidine Deaminase Expression in Follicular Dendritic Cell Networks and Interfollicular Large B Cells Supports Functionality of Ectopic Lymphoid Neogenesis in Autoimmune Sialoadenitis and MALT Lymphoma in Sjögren's Syndrome". <i>Journal of Immunology</i> , 2008, 180, 2008-2009.	0.8	0
71	Preface. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015, 29, 681-682.	3.3	0
72	04.23...Identification of a novel subset of pathogenic stromal cells with key effector functions in tissue inflammation and damage. , 2017, , .		0

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73	OP0279â€¦A UNIQUE IL-21 SIGNATURE CHARACTERIZES LESIONAL AND CIRCULATING T-FOLLICULAR HELPER CELLS IN SJÅ–GRENâ€™S SYNDROME PATIENTS WITH ECTOPIC GERMINAL CENTRES AND MALT LYMPHOMA. , 2019, , .		0
74	Pathogenesis of SjÅ–gren's. , 2019, , 338-339.		0
75	A Training Tool to support the management and diagnosis of SjÅ–gren's syndrome. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 174-179.	0.8	0
76	History of tonsillectomy is associated with glandular inflammation in SjÅ–grenâ€™s disease. Rheumatology, 2022, , .	1.9	0