

Michele Bombardieri

List of Publications by Year in descending order

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90
papers

5,670
citations

101496

36
h-index

85498

71
g-index

92
all docs

92
docs citations

92
times ranked

6592
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic lymphoid-like structures in infection, cancer and autoimmunity. <i>Nature Reviews Immunology</i> , 2014, 14, 447-462.	10.6	529
2	Lactate Regulates Metabolic and Pro-inflammatory Circuits in Control of T Cell Migration and Effector Functions. <i>PLoS Biology</i> , 2015, 13, e1002202.	2.6	489
3	Lactate Buildup at the Site of Chronic Inflammation Promotes Disease by Inducing CD4+ T Cell Metabolic Rewiring. <i>Cell Metabolism</i> , 2019, 30, 1055-1074.e8.	7.2	266
4	Molecular Portraits of Early Rheumatoid Arthritis Identify Clinical and Treatment Response Phenotypes. <i>Cell Reports</i> , 2019, 28, 2455-2470.e5.	2.9	241
5	Synovial cellular and molecular signatures stratify clinical response to csDMARD therapy and predict radiographic progression in early rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 761-772.	0.5	219
6	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.	0.5	200
7	Randomized Controlled Trial of Rituximab and Cost-effectiveness Analysis in Treating Fatigue and Oral Dryness in Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2017, 69, 1440-1450.	2.9	194
8	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.	0.4	193
9	Single cell cloning and recombinant monoclonal antibodies generation from RA synovial B cells reveal frequent targeting of citrullinated histones of NETs. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1866-1875.	0.5	176
10	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.	3.3	173
11	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.	0.4	172
12	Ectopic lymphoid neogenesis in rheumatic autoimmune diseases. <i>Nature Reviews Rheumatology</i> , 2017, 13, 141-154.	3.5	146
13	Lactate at the crossroads of metabolism, inflammation, and autoimmunity. <i>European Journal of Immunology</i> , 2017, 47, 14-21.	1.6	145
14	Rituximab versus tocilizumab in anti-TNF inadequate responder patients with rheumatoid arthritis (R4RA): 16-week outcomes of a stratified, biopsy-driven, multicentre, open-label, phase 4 randomised controlled trial. <i>Lancet</i> , 2021, 397, 305-317.	6.3	145
15	Influence of geolocation and ethnicity on the phenotypic expression of primary Sjögren's syndrome at diagnosis in 8310 patients: a cross-sectional study from the Big Data Sjögren Project Consortium. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1042-1050.	0.5	132
16	Implication of Epstein-Barr Virus Infection in Disease-Specific Autoreactive B Cell Activation in Ectopic Lymphoid Structures of Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 2545-2557.	2.9	122
17	Ectopic Lymphoid Structures: Powerhouse of Autoimmunity. <i>Frontiers in Immunology</i> , 2016, 7, 430.	2.2	121
18	A BAFF/APRIL-dependent TLR3-stimulated pathway enhances the capacity of rheumatoid synovial fibroblasts to induce AID expression and Ig class-switching in B cells. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1857-1865.	0.5	105

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19	Rituximab versus tocilizumab in rheumatoid arthritis: synovial biopsy-based biomarker analysis of the phase 4 R4RA randomized trial. <i>Nature Medicine</i> , 2022, 28, 1256-1268.	15.2	105
20	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.	0.4	103
21	NETosis as Source of Autoantigens in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016, 7, 485.	2.2	101
22	Guidelines for biomarkers in autoimmune rheumatic diseases - evidence based analysis. <i>Autoimmunity Reviews</i> , 2019, 18, 93-106.	2.5	101
23	Interleukin-27 inhibits ectopic lymphoid-like structure development in early inflammatory arthritis. <i>Journal of Experimental Medicine</i> , 2015, 212, 1793-1802.	4.2	88
24	Effect of rituximab on a salivary gland ultrasound score in primary Sjögren's syndrome: results of the TRACTISS randomised double-blind multicentre substudy. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 412-416.	0.5	86
25	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.	0.5	83
26	Assessment of the anti-CD40 antibody iscalimab in patients with primary Sjögren's syndrome: a multicentre, randomised, double-blind, placebo-controlled, proof-of-concept study. <i>Lancet Rheumatology</i> , The, 2020, 2, e142-e152.	2.2	68
27	Autophagy generates citrullinated peptides in human synoviocytes: a possible trigger for anti-citrullinated peptide antibodies. <i>Rheumatology</i> , 2016, 55, 1374-1385.	0.9	58
28	Hepatitis Delta Virus Detected in Salivary Glands of Sjögren's Syndrome Patients and Recapitulates a Sjögren's Syndrome-Like Phenotype in Vivo. <i>Pathogens and Immunity</i> , 2016, 1, 12.	1.4	57
29	Lymphomas complicating primary Sjögren's syndrome: from autoimmunity to lymphoma. <i>Rheumatology</i> , 2019, . .	0.9	56
30	A Pauci-Immune Synovial Pathotype Predicts Inadequate Response to TNF-Blockade in Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2020, 11, 845.	2.2	55
31	Epidemiological profile and north-south gradient driving baseline systemic involvement of primary Sjögren's syndrome. <i>Rheumatology</i> , 2020, 59, 2350-2359.	0.9	54
32	Ectopic Lymphoid Neogenesis and Lymphoid Chemokines in Sjögren's Syndrome: At the Interplay between Chronic Inflammation, Autoimmunity and Lymphomagenesis. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1989-1996.	0.9	45
33	Ultrasound of the salivary glands is a strong predictor of labial gland biopsy histopathology in patients with sicca symptoms. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 450-454.	1.4	42
34	Use of Ultrasound-Guided Small Joint Biopsy to Evaluate the Histopathologic Response to Rheumatoid Arthritis Therapy: Recommendations for Application to Clinical Trials. <i>Arthritis and Rheumatology</i> , 2015, 67, 2601-2610.	2.9	39
35	The growing role of precision medicine for the treatment of autoimmune diseases; results of a systematic review of literature and Experts' Consensus. <i>Autoimmunity Reviews</i> , 2021, 20, 102738.	2.5	38
36	Pancreatic Cancer Chemotherapy Is Potentiated by Induction of Tertiary Lymphoid Structures in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1543-1565.	2.3	37

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37	How immunological profile drives clinical phenotype of primary Sjögren's syndrome at diagnosis: analysis of 10,500 patients (Sjögren Big Data Project). <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 112, 102-112.	0.4	37
38	Angiogenic gene expression and vascular density are reflected in ultrasonographic features of synovitis in early rheumatoid arthritis: an observational study. <i>Arthritis Research and Therapy</i> , 2015, 17, 58.	1.6	34
39	The British Society for Rheumatology guideline for the management of adults with primary Sjögren's Syndrome. <i>Rheumatology</i> , 2017, 56, e24-e48.	0.9	33
40	PTPN14 phosphatase and YAP promote TGF β 2 signalling in rheumatoid synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 600-609.	0.5	33
41	Accumulation of Self-Reactive Naïve and Memory B Cell Reveals Sequential Defects in B Cell Tolerance Checkpoints in Sjögren's Syndrome. <i>PLoS ONE</i> , 2014, 9, e114575.	1.1	33
42	Kidney Expression of Toll Like Receptors in Lupus Nephritis: Quantification and Clinicopathological Correlations. <i>Mediators of Inflammation</i> , 2016, 2016, 1-7.	1.4	32
43	PD-L1 signaling on human memory CD4+ T cells induces a regulatory phenotype. <i>PLoS Biology</i> , 2021, 19, e3001199.	2.6	32
44	B cells in the formation of tertiary lymphoid organs in autoimmunity, transplantation and tumorigenesis. <i>Current Opinion in Immunology</i> , 2019, 57, 46-52.	2.4	31
45	Composite of Relevant Endpoints for Sjögren's Syndrome (CRESS): development and validation of a novel outcome measure. <i>Lancet Rheumatology</i> , The, 2021, 3, e553-e562.	2.2	31
46	Development and preliminary validation of the Sjögren's Syndrome Tool for Assessing Response (STAR): a consensual composite score for assessing treatment effect in primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 979-989.	0.5	27
47	CXCL13 as biomarker for histological involvement in Sjögren's syndrome. <i>Rheumatology</i> , 2020, 59, 165-170.	0.9	25
48	The role of salivary gland histopathology in primary Sjögren's syndrome: promises and pitfalls. <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 112, 222-233.	0.4	22
49	Safety and efficacy of filgotinib, lanraplenib and tirabrutinib in Sjögren's syndrome: a randomized, phase 2, double-blind, placebo-controlled study. <i>Rheumatology</i> , 2022, 61, 4797-4808.	0.9	20
50	Dynamic spectrum of ectopic lymphoid B cell activation and hypermutation in the RA synovium characterized by NR4A nuclear receptor expression. <i>Cell Reports</i> , 2022, 39, 110766.	2.9	20
51	Physical activity but not sedentary activity is reduced in primary Sjögren's syndrome. <i>Rheumatology International</i> , 2017, 37, 623-631.	1.5	16
52	Impaired Interleukin-27-Mediated Control of CD4+ T Cell Function Impact on Ectopic Lymphoid Structure Formation in Patients With Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2020, 72, 1559-1570.	2.9	15
53	Pain and depression are associated with both physical and mental fatigue independently of comorbidities and medications in primary Sjögren's syndrome. <i>RMD Open</i> , 2019, 5, e000885.	1.8	14
54	Autophagy induces protein carbamylation in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018, 57, 2032-2041.	0.9	12

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55	Influence of the age at diagnosis in the disease expression of primary Sjögren syndrome. Analysis of 12,753 patients from the Sjögren Big Data Consortium. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 166-174.	0.4	12
56	Effects of targeting the transcription factors Ikaros and Aiolos on B cell activation and differentiation in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2021, 8, e000445.	1.1	11
57	Peripheral and synovial mechanisms of humoral autoimmunity in rheumatoid arthritis. <i>Drug Discovery Today</i> , 2014, 19, 1161-1165.	3.2	10
58	Characterization of a Synovial B Cell-Derived Recombinant Monoclonal Antibody Targeting Stromal Calreticulin in the Rheumatoid Joints. <i>Journal of Immunology</i> , 2018, 201, 1373-1381.	0.4	9
59	NKp30 Receptor Upregulation in Salivary Glands of Sjögren's Syndrome Characterizes Ectopic Lymphoid Structures and Is Restricted by Rituximab Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 706737.	2.2	8
60	One year in review 2020: pathogenesis of primary Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2020, 38 Suppl 126, 3-9.	0.4	8
61	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.	2.0	8
62	Addressing the clinical unmet needs in primary Sjögren's Syndrome through the sharing, harmonization and federated analysis of 21 European cohorts. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 471-484.	1.9	7
63	B cell depletion with rituximab in the treatment of primary Sjögren's syndrome: what have we learnt?. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 118, 217-224.	0.4	7
64	The British Society for Rheumatology guideline for the management of adults with primary Sjögren's Syndrome. <i>Rheumatology</i> , 2017, 56, 1643-1647.	0.9	6
65	H and L Chain Affinity Maturation and/or Fab κ -Glycosylation Influence Immunoreactivity toward Neutrophil Extracellular Trap Antigens in Rheumatoid Arthritis Synovial B Cell Clones. <i>Journal of Immunology</i> , 2020, 204, 2374-2379.	0.4	6
66	Advanced imaging for quantification of abnormalities in the salivary glands of patients with primary Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 2396-2408.	0.9	6
67	Blocking T cell co-stimulation in primary Sjögren's syndrome: rationale, clinical efficacy and modulation of peripheral and salivary gland biomarkers. <i>Clinical and Experimental Rheumatology</i> , 2020, 38 Suppl 126, 222-227.	0.4	6
68	Cellular and molecular diversity in Sjögren's syndrome salivary glands: Towards a better definition of disease subsets. <i>Seminars in Immunology</i> , 2021, 58, 101547.	2.7	6
69	NK cell recruitment in salivary glands provides early viral control but is dispensable for tertiary lymphoid structure formation. <i>Journal of Leukocyte Biology</i> , 2019, 105, 589-602.	1.5	5
70	The use of digital image analysis in the histological assessment of Sjögren's syndrome salivary glands improves inter-rater agreement and facilitates multicentre data harmonisation. <i>Clinical and Experimental Rheumatology</i> , 2020, 38 Suppl 126, 180-188.	0.4	5
71	Severity of COVID-19 infection in primary Sjögren's syndrome and the emerging evidence of COVID-19-induced xerostomia. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 215-222.	0.4	5
72	Response to: Can ultrasound of the major salivary glands assess histopathological changes induced by treatment with rituximab in primary Sjögren's syndrome?. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, e28-e28.	0.5	3

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73	Development and performance of the Clinical Trials ESSDAI (ClinTrialsESSDAI), consisting of frequently active clinical domains, in two randomised controlled trials in primary Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 100-106.	0.4	3
74	Generation of Recombinant Monoclonal Antibodies from Single B Cells Isolated from Synovial Tissue of Rheumatoid Arthritis Patients. <i>Methods in Molecular Biology</i> , 2018, 1845, 159-187.	0.4	2
75	THU0058...B CELL SYNOVITIS AND CLINICAL PHENOTYPES IN RHEUMATOID ARTHRITIS AT DIFFERENT DISEASE STAGES. , 2019, , .		2
76	OP0113...HISTOLOGICAL AND MOLECULAR PORTRAIT OF THE SYNOVIAL TISSUE IN EARLY TREATMENT-NAÏVE PSORIATIC ARTHRITIS IN COMPARISON WITH RHEUMATOID ARTHRITIS. , 2019, , .		2
77	A clinical and histopathological analysis of the anti-centromere antibody positive subset of primary Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 112, 145-149.	0.4	2
78	AB0179...THE TRANSCRIPTION FACTORS IKZF1 AND IKZF3 CONTROL B CELL ACTIVATION AND DIFFERENTIATION IN SYSTEMIC LUPUS ERYTHEMATOSUS. , 2019, , .		1
79	Stepwise changes in the murine salivary gland immune response during virally-induced ectopic lymphoid structure formation. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 39-48.	0.4	1
80	Targeted delivery of anti-inflammatory therapy to rheumatoid tissue by fusion proteins containing an IL-4-linked synovial targeting peptide. <i>Nature Precedings</i> , 2011, , .	0.1	0
81	A6.5...Synovial Lymphoid Structures Support Epstein-Barr Virus Persistence and Autoreactive Plasma Cell Infection in Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A43.3-A44.	0.5	0
82	I114...Is the Answer in the Glands?. <i>Rheumatology</i> , 0, , .	0.9	0
83	244...The clinical phenotype of inflammatory arthritis correlates with synovial immune cell infiltration: results from the pathobiology of early arthritis cohort. <i>Rheumatology</i> , 2018, 57, .	0.9	0
84	O09...A lymphoid pathotype at baseline, in early inflammatory arthritis, significantly associates with requirement for biologic therapy at 12 months follow up: results from the pathobiology of early arthritis cohort. <i>Rheumatology</i> , 2018, 57, .	0.9	0
85	O20...Histological and molecular features of the diseased synovium in early untreated PsA in comparison with RA. <i>Rheumatology</i> , 2020, 59, .	0.9	0
86	Activation of Melanocortin Receptor 3 as a new strategy to control experimental and rheumatoid arthritis. <i>FASEB Journal</i> , 2013, 27, 648.8.	0.2	0
87	Stepwise changes in the murine salivary gland immune response during virally-induced ectopic lymphoid structure formation. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	0
88	Development and performance of the Clinical Trials ESSDAI (ClinTrialsESSDAI), consisting of frequently active clinical domains, in two randomised controlled trials in primary Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	0
89	Influence of the age at diagnosis in the disease expression of primary Sjögren syndrome. Analysis of 12,753 patients from the Sjögren Big Data Consortium.. <i>Clinical and Experimental Rheumatology</i> , 2021, 39 Suppl 133, 166-174.	0.4	0
90	Severity of COVID-19 infection in primary Sjögren's syndrome and the emerging evidence of COVID-19-induced xerostomia.. <i>Clinical and Experimental Rheumatology</i> , 2021, 39 Suppl 133, 215-222.	0.4	0