

Costantino Pitzalis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239
papers

10,712
citations

58
h-index

95
g-index

266
ext. papers

13,411
ext. citations

7.1
avg, IF

6.19
L-index

#	Paper	IF	Citations
239	Role of synovial fibroblast subsets across synovial pathotypes in rheumatoid arthritis: a deconvolution analysis.. <i>RMD Open</i> , 2022 , 8,	5.9	2
238	Cellular and molecular diversity in Rheumatoid Arthritis.. <i>Seminars in Immunology</i> , 2022 , 101519	10.7	3
237	Galectin-9 mediates neutrophil capture and adhesion in a CD44 and α integrin-dependent manner. <i>FASEB Journal</i> , 2022 , 36, e22065	0.9	2
236	MCTR3 reprograms arthritic monocytes to upregulate Arginase-1 and exert pro-resolving and tissue-protective functions in experimental arthritis.. <i>EBioMedicine</i> , 2022 , 79, 103974	8.8	1
235	RA-MAP, molecular immunological landscapes in early rheumatoid arthritis and healthy vaccine recipients.. <i>Scientific Data</i> , 2022 , 9, 196	8.2	0
234	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	10.6	1
233	Elderly-onset rheumatoid arthritis is a unique disease subset associated with poor overall outcomes: Response to the letter by Haroon and Ayamer. <i>Seminars in Arthritis and Rheumatism</i> , 2021 , 51, e11-e12	5.3	
232	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,	4.6	2
231	Calcium calmodulin kinase II activity is required for cartilage homeostasis in osteoarthritis. <i>Scientific Reports</i> , 2021 , 11, 5682	4.9	5
230	Novel insights into macrophage diversity in rheumatoid arthritis synovium. <i>Autoimmunity Reviews</i> , 2021 , 20, 102758	13.6	20
229	PD-L1 signaling on human memory CD4+ T cells induces a regulatory phenotype. <i>PLoS Biology</i> , 2021 , 19, e3001199	9.7	11
228	WNT3A-loaded exosomes enable cartilage repair. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12088	16.4	6
227	Generation of restriction endonucleases barcode map to trace SARS-CoV-2 origin and evolution. <i>Scientific Reports</i> , 2021 , 11, 11773	4.9	1
226	Circulating and Synovial Pentraxin-3 (PTX3) Expression Levels Correlate With Rheumatoid Arthritis Severity and Tissue Infiltration Independently of Conventional Treatments Response. <i>Frontiers in Immunology</i> , 2021 , 12, 686795	8.4	3
225	IL-23 skin and joint profiling in psoriatic arthritis: novel perspectives in understanding clinical responses to IL-23 inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 591-597	2.4	5
224	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	13.6	14
223	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, The</i> , 2021 , 397, 305-317	40	42

222	Novel Bispecific Antibody for Synovial-Specific Target Delivery of Anti-TNF Therapy in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 640070	8.4	2
221	Robust optimization of SWATH-MS workflow for human blood serum proteome analysis using a quality by design approach. <i>Clinical Proteomics</i> , 2021 , 18, 20	5	0
220	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, 7067374	8.4	2
219	Increased plasma levels of Gas6 and its soluble tyrosine kinase receptors Mer and Axl are associated with immunological activity and severity of lupus nephritis. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 132-138	2.2	1
218	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	2.2	0
217	Increased plasma levels of Gas6 and its soluble tyrosine kinase receptors Mer and Axl are associated with immunological activity and severity of lupus nephritis.. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 132-138	2.2	2
216	Spectrum: fast density-aware spectral clustering for single and multi-omic data. <i>Bioinformatics</i> , 2020 , 36, 1159-1166	7.2	14
215	A Pauci-Immune Synovial Pathotype Predicts Inadequate Response to TNF Blockade in Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2020 , 11, 845	8.4	27
214	Tertiary Lymphoid Organs in Rheumatoid Arthritis. <i>Current Topics in Microbiology and Immunology</i> , 2020 , 426, 119-141	3.3	5
213	H and L Chain Affinity Maturation and/or Fab -Glycosylation Influence Immunoreactivity toward Neutrophil Extracellular Trap Antigens in Rheumatoid Arthritis Synovial B Cell Clones. <i>Journal of Immunology</i> , 2020 , 204, 2374-2379	5.3	4
212	Distinct synovial tissue macrophage subsets regulate inflammation and remission in rheumatoid arthritis. <i>Nature Medicine</i> , 2020 , 26, 1295-1306	50.5	115
211	Synoviocyte-targeted therapy synergizes with TNF inhibition in arthritis reversal. <i>Science Advances</i> , 2020 , 6, eaba4353	14.3	16
210	Metformin to reduce metabolic complications and inflammation in patients on systemic glucocorticoid therapy: a randomised, double-blind, placebo-controlled, proof-of-concept, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 278-291	18.1	27
209	M3C: Monte Carlo reference-based consensus clustering. <i>Scientific Reports</i> , 2020 , 10, 1816	4.9	19
208	New Insights into the Role of Tyro3, Axl, and Mer Receptors in Rheumatoid Arthritis. <i>Disease Markers</i> , 2020 , 2020, 1614627	3.2	10
207	Causal Bayesian Networks for Medical Diagnosis: A Case Study in Rheumatoid Arthritis 2020 ,		1
206	Response to: 'Synovial cellular and molecular signatures stratify clinical response to csDMARD therapy and predict radiographic progression in early rheumatoid arthritis patients' by Buch. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, e141	2.4	2
205	Treatment-resistant synovitis and radiographic progression are increased in elderly-onset rheumatoid arthritis patients: findings from a prospective observational longitudinal early arthritis cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 735-743	5.3	5

204	B Cell Synovitis and Clinical Phenotypes in Rheumatoid Arthritis: Relationship to Disease Stages and Drug Exposure. <i>Arthritis and Rheumatology</i> , 2020 , 72, 714-725	9.5	18
203	Persistence of Mast Cell-Positive Synovitis in Early Rheumatoid Arthritis Following Treatment With Conventional Synthetic Disease Modifying Anti-Rheumatic Drugs. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1051	5.6	0
202	P214 Preliminary results: driving improvements in disease outcomes for rheumatoid arthritis patients using remote disease activity monitoring via smartphone app. <i>Rheumatology</i> , 2020 , 59,	3.9	1
201	Investigation of genetically regulated gene expression and response to treatment in rheumatoid arthritis highlights an association between expression and treatment response. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1446-1452	2.4	2
200	Blood pro-resolving mediators are linked with synovial pathology and are predictive of DMARD responsiveness in rheumatoid arthritis. <i>Nature Communications</i> , 2020 , 11, 5420	17.4	27
199	Agrin induces long-term osteochondral regeneration by supporting repair morphogenesis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
198	Transforming clinical trials in rheumatology: towards patient-centric precision medicine. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 590-599	8.1	15
197	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	17.5	38
196	ROR2 blockade as a therapy for osteoarthritis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	15
195	Interleukin-36 family dysregulation drives joint inflammation and therapy response in psoriatic arthritis. <i>Rheumatology</i> , 2020 , 59, 828-838	3.9	15
194	Efficacy, Safety, and Sample Quality of Ultrasound-Guided Synovial Needle Biopsy in Clinical Practice and Research: A Prospective Observational Study. <i>Arthritis Care and Research</i> , 2020 , 72, 1497-1505	4.7	7
193	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	8.5	7
192	Disruptive innovation in rheumatology: new networks of global public-private partnerships are needed to take advantage of scientific progress. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 553-555	2.4	1
191	Molecular Portraits of Early Rheumatoid Arthritis Identify Clinical and Treatment Response Phenotypes. <i>Cell Reports</i> , 2019 , 28, 2455-2470.e5	10.6	100
190	Symptom-based stratification of patients with primary Sjögren's syndrome: multi-dimensional characterisation of international observational cohorts and reanalyses of randomised clinical trials. <i>Lancet Rheumatology</i> , 2019 , 1, e85-e94	14.2	38
189	The Autoimmune Susceptibility Gene Regulates Macrophage-Mediated Resolution of Inflammation. <i>Journal of Immunology</i> , 2019 , 202, 1069-1078	5.3	8
188	Targeting CD34 cells of the inflamed synovial endothelium by guided nanoparticles for the treatment of rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2019 , 103, 102288	15.5	14
187	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	5.9	9

186	Defining inflammatory cell states in rheumatoid arthritis joint synovial tissues by integrating single-cell transcriptomics and mass cytometry. <i>Nature Immunology</i> , 2019 , 20, 928-942	19.1	369
185	Association of response to TNF inhibitors in rheumatoid arthritis with quantitative trait loci for and CD39. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1055-1061	2.4	12
184	Mast Cells in Early Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
183	Activation of naïve CD4 T cells re-tunes STAT1 signaling to deliver unique cytokine responses in memory CD4 T cells. <i>Nature Immunology</i> , 2019 , 20, 458-470	19.1	16
182	PTPN14 phosphatase and YAP promote TGFβ signalling in rheumatoid synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 600-609	2.4	18
181	Validity of a two-component imaging-derived disease activity score for improved assessment of synovitis in early rheumatoid arthritis. <i>Rheumatology</i> , 2019 ,	3.9	21
180	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	2.4	96
179	IL-36, IL-37, and IL-38 Cytokines in Skin and Joint Inflammation: A Comprehensive Review of Their Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	33
178	B cells in the formation of tertiary lymphoid organs in autoimmunity, transplantation and tumorigenesis. <i>Current Opinion in Immunology</i> , 2019 , 57, 46-52	7.8	21
177	Inflammatory cytokines shape a changing DNA methylome in monocytes mirroring disease activity in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1505-1516	2.4	26
176	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell-mediated resistance to metastasis. <i>Nature Immunology</i> , 2019 , 20, 1012-1022	19.1	45
175	Extracellular traps and PAD4 released by macrophages induce citrullination and auto-antibody production in autoimmune arthritis. <i>Journal of Autoimmunity</i> , 2019 , 105, 102297	15.5	19
174	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	24.6	122
173	Inflammatory arthritis disrupts gut resolution mechanisms, promoting barrier breakdown by <i>Porphyromonas gingivalis</i> . <i>JCI Insight</i> , 2019 , 4,	9.9	25
172	Synovial tissue signatures enhance clinical classification and prognostic/treatment response algorithms in early inflammatory arthritis and predict requirement for subsequent biological therapy: results from the pathobiology of early arthritis cohort (PEAC). <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1642-1652	2.4	43
171	Wrist ultrasound - the model method for grey-scale and power Doppler scoring. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 441-442	2.4	1
170	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	2.4	2
169	Neutrophil Microvesicles From Healthy Control and Rheumatoid Arthritis Patients Prevent the Inflammatory Activation of Macrophages. <i>EBioMedicine</i> , 2018 , 29, 60-69	8.8	51

168	A Multicenter Retrospective Analysis Evaluating Performance of Synovial Biopsy Techniques in Patients With Inflammatory Arthritis: Arthroscopic Versus Ultrasound-Guided Versus Blind Needle Biopsy. <i>Arthritis and Rheumatology</i> , 2018 , 70, 702-710	9.5	22
167	Transcriptional Profiling of Synovial Macrophages Using Minimally Invasive Ultrasound-Guided Synovial Biopsies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 841-854	9.5	27
166	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	2.4	53
165	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	5.3	5
164	Role of the IL-23/IL-17 Axis in Psoriasis and Psoriatic Arthritis: The Clinical Importance of Its Divergence in Skin and Joints. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	94
163	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. <i>Arthritis Research and Therapy</i> , 2018 , 20, 139	5.7	60
162	Integrative analysis reveals CD38 as a therapeutic target for plasma cell-rich pre-disease and established rheumatoid arthritis and systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2018 , 20, 85	5.7	50
161	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	1.4	2
160	Mast cells in early rheumatoid arthritis associate with disease severity and support B cell autoantibody production. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1773-1781	2.4	38
159	Immune checkpoint inhibitor PD-1 pathway is down-regulated in synovium at various stages of rheumatoid arthritis disease progression. <i>PLoS ONE</i> , 2018 , 13, e0192704	3.7	57
158	Comparison of ESSDAI and ClinESSDAI in potential optimisation of trial outcomes in primary Sjögren's syndrome: examination of data from the UK Primary Sjögren's Syndrome Registry. <i>Swiss Medical Weekly</i> , 2018 , 148, w14588	3.1	6
157	Prediction of treatment response in rheumatoid arthritis patients using genome-wide SNP data. <i>Genetic Epidemiology</i> , 2018 , 42, 754-771	2.6	13
156	Patient-reported outcomes and safety in patients undergoing synovial biopsy: comparison of ultrasound-guided needle biopsy, ultrasound-guided portal and forceps and arthroscopic-guided synovial biopsy techniques in five centres across Europe. <i>RMD Open</i> , 2018 , 4, e000799	5.9	19
155	Redox-Mediated Mechanisms Fuel Monocyte Responses to CXCL12/HMGB1 in Active Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 2118	8.4	24
154	Genome-wide association study of response to tumour necrosis factor inhibitor therapy in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2018 , 18, 657-664	3.5	32
153	Genome-wide association study of response to methotrexate in early rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , 2018 , 18, 528-538	3.5	25
152	Role of chemokines in ectopic lymphoid structures formation in autoimmunity and cancer. <i>Journal of Leukocyte Biology</i> , 2018 , 104, 333-341	6.5	25
151	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	2.2	2

150	Physical activity but not sedentary activity is reduced in primary Sjögren's syndrome. <i>Rheumatology International</i> , 2017 , 37, 623-631	3.6	10
149	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	9.5	122
148	Identification of Novel Chondroprotective Mediators in Resolving Inflammatory Exudates. <i>Journal of Immunology</i> , 2017 , 198, 2876-2885	5.3	6
147	WNT16 antagonises excessive canonical WNT activation and protects cartilage in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 218-226	2.4	67
146	Ectopic lymphoid neogenesis in rheumatic autoimmune diseases. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 141-154	8.1	96
145	Mast cells in rheumatoid arthritis: friends or foes?. <i>Autoimmunity Reviews</i> , 2017 , 16, 557-563	13.6	38
144	CD40L-Dependent Pathway Is Active at Various Stages of Rheumatoid Arthritis Disease Progression. <i>Journal of Immunology</i> , 2017 , 198, 4490-4501	5.3	46
143	Subjective and Objective Measures of Dryness Symptoms in Primary Sjögren's Syndrome: Capturing the Discrepancy. <i>Arthritis Care and Research</i> , 2017 , 69, 1714-1723	4.7	12
142	Feasibility randomised multicentre, double-blind, double-dummy controlled trial of anakinra, an interleukin-1 receptor antagonist versus intramuscular methylprednisolone for acute gout attacks in patients with chronic kidney disease (ASGARD): protocol study. <i>BMJ Open</i> , 2017 , 7, e017121	3	6
141	Anti-TNF-alpha agents and endothelial function in rheumatoid arthritis: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 5346	4.9	51
140	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nature Medicine</i> , 2017 , 23, 938-944	50.5	163
139	The Relationship Between Synovial Pathobiology and Magnetic Resonance Imaging Abnormalities in Rheumatoid Arthritis: A Systematic Review. <i>Journal of Rheumatology</i> , 2017 , 44, 1311-1324	4.1	7
138	ADAM10-Mediated ICOS Ligand Shedding on B Cells Is Necessary for Proper T Cell ICOS Regulation and T Follicular Helper Responses. <i>Journal of Immunology</i> , 2017 , 199, 2305-2315	5.3	26
137	Generation and characterisation of Porphyromonas gingivalis mutant lacking peptidylarginine deiminase activity. <i>Journal of Oral Microbiology</i> , 2017 , 9, 1325258	6.3	78
136	Targeted therapies: what they teach us about the pathogenesis of psoriasis and psoriatic arthritis. <i>Expert Review of Clinical Immunology</i> , 2017 , 13, 207-222	5.1	5
135	Lactate at the crossroads of metabolism, inflammation, and autoimmunity. <i>European Journal of Immunology</i> , 2017 , 47, 14-21	6.1	88
134	Can Synovial Pathobiology Integrate with Current Clinical and Imaging Prediction Models to Achieve Personalized Health Care in Rheumatoid Arthritis?. <i>Frontiers in Medicine</i> , 2017 , 4, 41	4.9	11
133	Isolation and Characterization of Mouse and Human Follicular Dendritic Cells. <i>Methods in Molecular Biology</i> , 2017 , 1623, 113-123	1.4	2

132	Eligibility for clinical trials in primary Sjögren's syndrome: lessons from the UK Primary Sjögren's Syndrome Registry. <i>Rheumatology</i> , 2016 , 55, 544-52	3.9	7
131	Reply. <i>Arthritis and Rheumatology</i> , 2016 , 68, 769-70	9.5	3
130	Evaluation of Minimally Invasive, Ultrasound-guided Synovial Biopsy Techniques by the OMERACT Filter--Determining Validation Requirements. <i>Journal of Rheumatology</i> , 2016 , 43, 208-13	4.1	22
129	Improved monitoring of clinical response in Systemic Lupus Erythematosus by longitudinal trend in soluble vascular cell adhesion molecule-1. <i>Arthritis Research and Therapy</i> , 2016 , 18, 5	5.7	19
128	Agrin mediates chondrocyte homeostasis and requires both LRP4 and Dystroglycan to enhance cartilage formation in vitro and in vivo. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1228-35	2.4	34
127	Higher expression of TNF-induced genes in the synovium of patients with early rheumatoid arthritis correlates with disease activity, and predicts absence of response to first line therapy. <i>Arthritis Research and Therapy</i> , 2016 , 18, 19	5.7	23
126	Going with the flow: harnessing the power of the vasculature for targeted therapy in rheumatoid arthritis. <i>Drug Discovery Today</i> , 2016 , 21, 172-179	8.8	11
125	Ectopic Lymphoid Structures: Powerhouse of Autoimmunity. <i>Frontiers in Immunology</i> , 2016 , 7, 430	8.4	89
124	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, 450-4	3.3	32
123	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, 1866-75	2.4	115
122	Fatigue in primary Sjögren's syndrome is associated with lower levels of proinflammatory cytokines. <i>RMD Open</i> , 2016 , 2, e000282	5.9	46
121	Tumour necrosis factor inhibition versus rituximab for patients with rheumatoid arthritis who require biological treatment (ORBIT): an open-label, randomised controlled, non-inferiority, trial. <i>Lancet, The</i> , 2016 , 388, 239-47	4.0	76
120	Ultrasound-guided synovial biopsy of the wrist does not alter subsequent clinical or ultrasound disease activity assessments: a prospective study for incorporation of imaging in clinical trials. <i>Clinical and Experimental Rheumatology</i> , 2016 , 34, 802-807	2.2	2
119	Do the EULAR Sjögren's syndrome outcome measures correlate with health status in primary Sjögren's syndrome?. <i>Rheumatology</i> , 2015 , 54, 655-9	3.9	19
118	Trojan horses and guided missiles: targeted therapies in the war on arthritis. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 328-37	8.1	51
117	Hepatocyte Growth Factor Receptor c-Met Instructs T Cell Cardiostropism and Promotes T Cell Migration to the Heart via Autocrine Chemokine Release. <i>Immunity</i> , 2015 , 42, 1087-99	32.3	63
116	A homeostatic function of CXCR2 signalling in articular cartilage. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 2207-15	2.4	46
115	Interleukin-27 inhibits ectopic lymphoid-like structure development in early inflammatory arthritis. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1793-802	16.6	76

114	Neutrophil-derived microvesicles enter cartilage and protect the joint in inflammatory arthritis. <i>Science Translational Medicine</i> , 2015 , 7, 315ra190	17.5	176
113	Rational design of antirheumatic prodrugs specific for sites of inflammation. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2661-72	9.5	12
112	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	5.7	29
111	Ability of Interleukin-33- and Immune Complex-Triggered Activation of Human Mast Cells to Down-Regulate Monocyte-Mediated Immune Responses. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2343-53	9.5	39
110	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, 2601-10	9.5	26
109	Lactate Regulates Metabolic and Pro-inflammatory Circuits in Control of T Cell Migration and Effector Functions. <i>PLoS Biology</i> , 2015 , 13, e1002202	9.7	312
108	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, 11024-9	11.5	138
107	A Transcriptional Signature of Fatigue Derived from Patients with Primary Sjögren's Syndrome. <i>PLoS ONE</i> , 2015 , 10, e0143970	3.7	24
106	Towards a stratified targeted approach with biologic treatments in rheumatoid arthritis: role of synovial pathobiology. <i>Current Pharmaceutical Design</i> , 2015 , 21, 2216-24	3.3	31
105	High expression levels of the B cell chemoattractant CXCL13 in rheumatoid synovium are a marker of severe disease. <i>Rheumatology</i> , 2014 , 53, 1886-95	3.9	48
104	Health-related utility values of patients with primary Sjögren's syndrome and its predictors. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1362-8	2.4	63
103	Peripheral and synovial mechanisms of humoral autoimmunity in rheumatoid arthritis. <i>Drug Discovery Today</i> , 2014 , 19, 1161-5	8.8	8
102	Resolution of inflammation: examples of peptidergic players and pathways. <i>Drug Discovery Today</i> , 2014 , 19, 1166-71	8.8	7
101	Ectopic lymphoid-like structures in infection, cancer and autoimmunity. <i>Nature Reviews Immunology</i> , 2014 , 14, 447-62	36.5	393
100	A1.31 Monoclonal antibodies from CD19+ synovial B cells of RA patients with tertiary lymphoid structures display a strong immunoreactivity towards citrullinated histones from neutrophils NETs. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A13.1-A13	2.4	
99	Efficacy and safety of olokizumab in patients with rheumatoid arthritis with an inadequate response to TNF inhibitor therapy: outcomes of a randomised Phase IIb study. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1607-15	2.4	102
98	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, 2545-57	9.5	90
97	The TRACTISS protocol: a randomised double blind placebo controlled clinical trial of anti-B-cell therapy in patients with primary Sjögren's Syndrome. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 21	2.8	30

96	EBV and other viruses as triggers of tertiary lymphoid structures in primary Sjögren's syndrome. <i>Expert Review of Clinical Immunology</i> , 2014 , 10, 445-55	5.1	24
95	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	3.7	22
94	A novel mechanism for protecting the arthritic joint: microparticles deliver Annexin A1 into cartilage (146.8). <i>FASEB Journal</i> , 2014 , 28, 146.8	0.9	1
93	Epstein-Barr virus persistence and infection of autoreactive plasma cells in synovial lymphoid structures in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1559-68	2.4	76
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1	Single cell analysis of RA synovial B cells reveals a dynamic spectrum of ectopic lymphoid B cell activation and hypermutation characterized by NR4A nuclear receptor expression		1