

Ursula Fearon

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.

105
papers

4,091
citations

39
h-index

62
g-index

124
ext. papers

5,355
ext. citations

6
avg, IF

5.75
L-index

#	Paper	IF	Citations
105	Inside the Joint of Inflammatory Arthritis Patients: Handling and Processing of Synovial Tissue Biopsies for High Throughput Analysis.. <i>Frontiers in Medicine</i> , 2022 , 9, 830998	4.9	
104	CD209/CD14 Dendritic Cells Characterization in Rheumatoid and Psoriatic Arthritis Patients: Activation, Synovial Infiltration, and Therapeutic Targeting.. <i>Frontiers in Immunology</i> , 2021 , 12, 722349	8.4	2
103	Functionally Mature CD1c Dendritic Cells Preferentially Accumulate in the Inflammatory Arthritis Synovium. <i>Frontiers in Immunology</i> , 2021 , 12, 745226	8.4	2
102	ACPA Status Correlates with Differential Immune Profile in Patients with Rheumatoid Arthritis. <i>Cells</i> , 2021 , 10,	7.9	5
101	Serum miRNA Signature in Rheumatoid Arthritis and "At-Risk Individuals". <i>Frontiers in Immunology</i> , 2021 , 12, 633201	8.4	9
100	Targeting JAK-STAT Signalling Alters PsA Synovial Fibroblast Pro-Inflammatory and Metabolic Function. <i>Frontiers in Immunology</i> , 2021 , 12, 672461	8.4	3
99	COVID-19 and rheumatic musculoskeletal disease patients: infection rates, attitudes and medication adherence in an Irish population. <i>Rheumatology</i> , 2021 , 60, 902-906	3.9	7
98	Long-term remission and biologic persistence rates: 12-year real-world data. <i>Arthritis Research and Therapy</i> , 2021 , 23, 25	5.7	14
97	The PD-1:PD-L1 axis in Inflammatory Arthritis. <i>BMC Rheumatology</i> , 2021 , 5, 1	2.9	5
96	First use of tofacitinib to treat an immune checkpoint inhibitor-induced arthritis. <i>BMJ Case Reports</i> , 2021 , 14,	0.9	6
95	Loss of balance between protective and pro-inflammatory synovial tissue T-cell polyfunctionality predates clinical onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	2
94	Rheumatoid arthritis CD14 monocytes display metabolic and inflammatory dysfunction, a phenotype that precedes clinical manifestation of disease. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1237	6.8	11
93	Rheumatoid arthritis synovial microenvironment induces metabolic and functional adaptations in dendritic cells. <i>Clinical and Experimental Immunology</i> , 2020 , 202, 226-238	6.2	7
92	Serum MicroRNA Signature as a Diagnostic and Therapeutic Marker in Patients with Psoriatic Arthritis. <i>Journal of Rheumatology</i> , 2020 , 47, 1760-1767	4.1	13
91	Targeting bioenergetics prevents CD4 T cell-mediated activation of synovial fibroblasts in rheumatoid arthritis. <i>Rheumatology</i> , 2020 , 59, 2816-2828	3.9	14
90	Pathogenic, glycolytic PD-1+ B cells accumulate in the hypoxic RA joint. <i>JCI Insight</i> , 2020 , 5,	9.9	18
89	Increased T Cell Plasticity With Dysregulation of Follicular Helper T, Peripheral Helper T, and Treg Cell Responses in Children With Juvenile Idiopathic Arthritis and Down Syndrome-Associated Arthritis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 677-686	9.5	6

88	Next-generation analysis of synovial tissue architecture. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 67-68	8.1	3
87	Insulin-Resistant Pathways Are Associated With Disease Activity in Rheumatoid Arthritis and Are Subject to Disease Modification Through Metabolic Reprogramming: A Potential Novel Therapeutic Approach. <i>Arthritis and Rheumatology</i> , 2020 , 72, 896-902	9.5	17
86	MicroRNA-17-5p Reduces Inflammation and Bone Erosions in Mice With Collagen-Induced Arthritis and Directly Targets the JAK/STAT Pathway in Rheumatoid Arthritis Fibroblast-like Synoviocytes. <i>Arthritis and Rheumatology</i> , 2020 , 72, 2030-2039	9.5	30
85	Enrichment of polyfunctional T cells in PsA synovial tissue. Response to: Polyfunctional TEM cells in psoriatic arthritis synovium skewed towards Th17 cells by Raychaudhuri. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	1
84	Monocyte-Derived Dendritic Cell Differentiation in Inflammatory Arthritis Is Regulated by the JAK/STAT Axis via NADPH Oxidase Regulation. <i>Frontiers in Immunology</i> , 2020 , 11, 1406	8.4	6
83	Association of synovial tissue polyfunctional T-cells with DAPSA in psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 350-354	2.4	35
82	Dysregulated miR-125a promotes angiogenesis through enhanced glycolysis. <i>EBioMedicine</i> , 2019 , 47, 402-413	8.8	23
81	STAT3 Mediates the Differential Effects of Oncostatin M and TNF α on RA Synovial Fibroblast and Endothelial Cell Function. <i>Frontiers in Immunology</i> , 2019 , 10, 2056	8.4	23
80	Interleukin-6 does not upregulate pro-inflammatory cytokine expression in an model of giant cell arteritis. <i>Rheumatology Advances in Practice</i> , 2019 , 3, rkz011	1.1	3
79	Low Density Granulocytes in ANCA Vasculitis Are Heterogenous and Hypo-Responsive to Anti-Myeloperoxidase Antibodies. <i>Frontiers in Immunology</i> , 2019 , 10, 2603	8.4	23
78	Association of the Rheumatoid Arthritis Severity Variant rs26232 with the Invasive Activity of Synovial Fibroblasts. <i>Cells</i> , 2019 , 8,	7.9	2
77	Enhanced angiogenic function in response to fibroblasts from psoriatic arthritis synovium compared to rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019 , 21, 297	5.7	15
76	Altered expression of microRNA-23a in psoriatic arthritis modulates synovial fibroblast pro-inflammatory mechanisms via phosphodiesterase 4B. <i>Journal of Autoimmunity</i> , 2019 , 96, 86-93	15.5	20
75	Cell metabolism as a potentially targetable pathway in RA. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 70-78	8.1	10
74	Altered metabolic pathways regulate synovial inflammation in rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 2019 , 197, 170-180	6.2	30
73	Performance characteristics and predictors of temporal artery ultrasound for the diagnosis of giant cell arteritis in routine clinical practice in a prospective cohort. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37 Suppl 117, 72-78	2.2	4
72	Knee joint synovitis: study of correlations and diagnostic performances of ultrasonography compared with histopathology. <i>RMD Open</i> , 2018 , 4, e000616	5.9	12
71	Ustekinumab for refractory giant cell arteritis: A prospective 52-week trial. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 523-528	5.3	39

70	Hypoxia, oxidative stress and inflammation. <i>Free Radical Biology and Medicine</i> , 2018 , 125, 15-24	7.8	152
69	Response to: ustekinumab inhibits Th1 and Th17 polarisation in a giant-cell arteritis patient by Samson. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, e7	2.4	0
68	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
67	Interleukin 12 and interleukin 23 play key pathogenic roles in inflammatory and proliferative pathways in giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1815-1824	2.4	20
66	The pathogenic role of dendritic cells in non-infectious anterior uveitis. <i>Experimental Eye Research</i> , 2018 , 173, 121-128	3.7	13
65	Enriched Cd141+ DCs in the joint are transcriptionally distinct, activated, and contribute to joint pathogenesis. <i>JCI Insight</i> , 2018 , 3,	9.9	16
64	Standardisation of synovial biopsy analyses in rheumatic diseases: a consensus of the EULAR Synovitis and OMERACT Synovial Tissue Biopsy Groups. <i>Arthritis Research and Therapy</i> , 2018 , 20, 265	5.7	18
63	Oxidative stress impairs energy metabolism in primary cells and synovial tissue of patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018 , 20, 95	5.7	35
62	JAK/STAT Blockade Alters Synovial Bioenergetics, Mitochondrial Function, and Proinflammatory Mediators in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1959-1970	9.5	57
61	The pathogenesis of psoriatic arthritis. <i>Lancet, The</i> , 2018 , 391, 2273-2284	4.0	182
60	Resolution of TLR2-induced inflammation through manipulation of metabolic pathways in Rheumatoid Arthritis. <i>Scientific Reports</i> , 2017 , 7, 43165	4.9	48
59	Ex-Th17 (Nonclassical Th1) Cells Are Functionally Distinct from Classical Th1 and Th17 Cells and Are Not Constrained by Regulatory T Cells. <i>Journal of Immunology</i> , 2017 , 198, 2249-2259	5.3	80
58	Brief Report: Genetic Variation of the β Antitrypsin Gene Is Associated With Increased Autoantibody Production in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 1576-1579	9.5	10
57	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
56	Cellular and molecular perspectives in rheumatoid arthritis. <i>Seminars in Immunopathology</i> , 2017 , 39, 343-354	12.5	64
55	Response to: Regulatory role of the JAK/STAT kinase signalling system on the IL-23/IL-17 cytokine axis in psoriatic arthritis by Raychaudhuri. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, e37	2.4	3
54	The role of metabolism in the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 302-311	8.1	262
53	Reply. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2404-2406	9.5	

52	Synovial Immunophenotype and Anti-Citrullinated Peptide Antibodies in Rheumatoid Arthritis Patients: Relationship to Treatment Response and Radiologic Prognosis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2114-2123	9.5	36
51	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nature Medicine</i> , 2017 , 23, 938-944	50.5	163
50	Synovial tissue research: a state-of-the-art review. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 463-475	8.1	107
49	Discovery and confirmation of a protein biomarker panel with potential to predict response to biological therapy in psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 234-41	2.4	37
48	SAT0533 Knee Synovitis: Ultrasonographic Findings Strongly Correlate with Synovial Membrane Histology. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 862.2-862	2.4	
47	A8.08 The role of epigenetics in determining the clinical response to methotrexate for the treatment of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A67.3-A68	2.4	
46	A1.34 Oncostatin M differentially regulates TNF-induced pro-inflammatory mechanisms in the RA joint. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A14.3-A15	2.4	1
45	Tofacitinib regulates synovial inflammation in psoriatic arthritis, inhibiting STAT activation and induction of negative feedback inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 311-5	2.4	86
44	A clinically based protein discovery strategy to identify potential biomarkers of response to anti-TNF- α treatment of psoriatic arthritis. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 645-62	3.1	17
43	Ustekinumab for the treatment of refractory giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1578-9	2.4	53
42	Dysregulated bioenergetics: a key regulator of joint inflammation. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 2192-2200	2.4	122
41	Hypoxia, mitochondrial dysfunction and synovial invasiveness in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2016 , 12, 385-97	8.1	152
40	Polyfunctional, Pathogenic CD161+ Th17 Lineage Cells Are Resistant to Regulatory T Cell-Mediated Suppression in the Context of Autoimmunity. <i>Journal of Immunology</i> , 2015 , 195, 528-40	5.3	55
39	What makes psoriatic and rheumatoid arthritis so different?. <i>RMD Open</i> , 2015 , 1, e000025	5.9	50
38	C5orf30 is a negative regulator of tissue damage in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11618-23	11.5	20
37	AB0020 The Role of Epigenetics in Determining the Clinical Response To Methotrexate for the Treatment of Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 897.3-897	2.4	
36	SAT0013 Molecular and Cellular Responses to Inhibition of JAK-STAT Signalling in RA Synovial Fibroblasts and Whole Tissue Explants. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 654.1-654	2.4	
35	SAT0040 Macroscopic Scores of Synovitis at Knee Arthroscopy Correlate well with CRP, Inflammatory Histology Findings, And can Predict Later Erosive Disease on Hands and Feet Plain Film Radiographs. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 662.4-663	2.4	1

34	AB0115 Phenotypic Variations of Alpha-One Anti-Trypsin Are Associated with Higher Titres of Ana. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 929.1-929	2.4	
33	THU0050 Effects of Anti-TNF Therapy on Markers of Angiogenesis and Vascular Pathology in Arthritis: A Comparative Approach. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 210.1-210	2.4	
32	Hypoxia and STAT3 signalling interactions regulate pro-inflammatory pathways in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1275-83	2.4	88
31	Toll-like receptor 2 (TLR2) induces migration and invasive mechanisms in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 153	5.7	38
30	OP0296 Hypoxia-Inducible Factor 2A Regulates Macrophage Function in Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 174.2-174	2.4	2
29	AB0157 Effects of Anti-TNF Therapy on Markers of Angiogenesis and Vascular Disease in Rheumatoid Arthritis: A Comparative Approach. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 855.1-855	2.4	
28	OP0295 Hypoxic Dysregulation of Energy Metabolism in the Inflamed Arthritic Joint. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 174.1-174	2.4	
27	Key Challenges in Rheumatic and Musculoskeletal Disease Translational Research. <i>EBioMedicine</i> , 2014 , 1, 95-6	8.8	1
26	Redox-mediated angiogenesis in the hypoxic joint of inflammatory arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 3300-10	9.5	32
25	Tumor necrosis factor inhibition modulates thrombospondin-1 expression in human inflammatory joint disease through altered NR4A2 activity. <i>American Journal of Pathology</i> , 2013 , 183, 1243-1257	5.8	20
24	Notch signalling pathways mediate synovial angiogenesis in response to vascular endothelial growth factor and angiopoietin 2. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1080-8	2.4	71
23	Mitochondrial mutagenesis correlates with the local inflammatory environment in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 582-8	2.4	48
22	Ankylosing spondylitis patient responses to TNFi is gender-specific: 6 year data from the distiller biologic registry. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A31.1-A31	2.4	
21	Acute-phase serum amyloid A regulates tumor necrosis factor α and matrix turnover and predicts disease progression in patients with inflammatory arthritis before and after biologic therapy. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1035-45		73
20	Notch-1 mediates hypoxia-induced angiogenesis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2104-13		55
19	Successful tumour necrosis factor (TNF) blocking therapy suppresses oxidative stress and hypoxia-induced mitochondrial mutagenesis in inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R121	5.7	39
18	Blockade of Toll-like receptor 2 prevents spontaneous cytokine release from rheumatoid arthritis ex vivo synovial explant cultures. <i>Arthritis Research and Therapy</i> , 2011 , 13, R33	5.7	58
17	Smoking interferes with therapy of RA and PsA, induces chemotaxis and impairs vascular function in RA. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A10-A10	2.4	

16	Acute serum amyloid A regulates cytoskeletal rearrangement, cell matrix interactions and promotes cell migration in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1296-303	2.4	39
15	Tumor necrosis factor blocking therapy alters joint inflammation and hypoxia. <i>Arthritis and Rheumatism</i> , 2011 , 63, 923-32		42
14	Hypoxia induces mitochondrial mutagenesis and dysfunction in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2172-82		65
13	Interleukin-17A induction of angiogenesis, cell migration, and cytoskeletal rearrangement. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3263-73		38
12	Toll-like receptor 2 induced angiogenesis and invasion is mediated through the Tie2 signalling pathway in rheumatoid arthritis. <i>PLoS ONE</i> , 2011 , 6, e23540	3.7	52
11	Synovial tissue hypoxia and inflammation in vivo. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1389-95	2.4	148
10	Oxidative damage in synovial tissue is associated with in vivo hypoxic status in the arthritic joint. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1172-8	2.4	70
9	A role for the high-density lipoprotein receptor SR-B1 in synovial inflammation via serum amyloid-A. <i>American Journal of Pathology</i> , 2010 , 176, 1999-2008	5.8	43
8	Remission in psoriatic arthritis: is it possible and how can it be predicted?. <i>Arthritis Research and Therapy</i> , 2010 , 12, R94	5.7	59
7	Angiogenesis and blood vessel stability in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 711-21		112
6	Synovial tissue sublining CD68 expression is a biomarker of therapeutic response in rheumatoid arthritis clinical trials: consistency across centers. <i>Journal of Rheumatology</i> , 2009 , 36, 1800-2	4.1	89
5	Hypoxia activates NF-kappaB-dependent gene expression through the canonical signaling pathway. <i>Antioxidants and Redox Signaling</i> , 2009 , 11, 2057-64	8.4	84
4	Oncostatin M induces angiogenesis and cartilage degradation in rheumatoid arthritis synovial tissue and human cartilage cocultures. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3152-62		61
3	Resolution of endothelial activation and down-regulation of Tie2 receptor in psoriatic skin after infliximab therapy. <i>Journal of the American Academy of Dermatology</i> , 2006 , 54, 1003-12	4.5	86
2	Angiopoietins, growth factors, and vascular morphology in early arthritis. <i>Journal of Rheumatology</i> , 2003 , 30, 260-8	4.1	136
1	Synovial cytokine and growth factor regulation of MMPs/TIMPs: implications for erosions and angiogenesis in early rheumatoid and psoriatic arthritis patients. <i>Annals of the New York Academy of Sciences</i> , 1999 , 878, 619-21	6.5	59