

Ursula Fearon

List of Publications by Citations

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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	The role of metabolism in the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 302-311	8.1	262
104	The pathogenesis of psoriatic arthritis. <i>Lancet, The</i> , 2018 , 391, 2273-2284	40	182
103	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nature Medicine</i> , 2017 , 23, 938-944	50.5	163
102	Hypoxia, oxidative stress and inflammation. <i>Free Radical Biology and Medicine</i> , 2018 , 125, 15-24	7.8	152
101	Hypoxia, mitochondrial dysfunction and synovial invasiveness in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2016 , 12, 385-97	8.1	152
100	Synovial tissue hypoxia and inflammation in vivo. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1389-95	2.4	148
99	Angiopoietins, growth factors, and vascular morphology in early arthritis. <i>Journal of Rheumatology</i> , 2003 , 30, 260-8	4.1	136
98	Dysregulated bioenergetics: a key regulator of joint inflammation. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 2192-2200	2.4	122
97	Angiogenesis and blood vessel stability in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 711-21		112
96	Synovial tissue research: a state-of-the-art review. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 463-475	8.1	107
95	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
94	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
93	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
92	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
91	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
90	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
89	Acute-phase serum amyloid A regulates tumor necrosis factor β 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

88	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
87	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
86	Hypoxia induces mitochondrial mutagenesis and dysfunction in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2172-82		65
85	Cellular and molecular perspectives in rheumatoid arthritis. <i>Seminars in Immunopathology</i> , 2017 , 39, 343-354	1.5	64
84	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
83	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
82	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
81	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
80	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
79	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
78	Notch-1 mediates hypoxia-induced angiogenesis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2104-13		55
77	Ustekinumab for the treatment of refractory giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1578-9	2.4	53
76	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
75	What makes psoriatic and rheumatoid arthritis so different?. <i>RMD Open</i> , 2015 , 1, e000025	5.9	50
74	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
73	Resolution of TLR2-induced inflammation through manipulation of metabolic pathways in Rheumatoid Arthritis. <i>Scientific Reports</i> , 2017 , 7, 43165	4.9	48
72	Mitochondrial mutagenesis correlates with the local inflammatory environment in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 582-8	2.4	48
71	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

70	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
69	Tumor necrosis factor blocking therapy alters joint inflammation and hypoxia. <i>Arthritis and Rheumatism</i> , 2011 , 63, 923-32		42
68	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
67	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
66	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
65	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
64	Interleukin-17A induction of angiogenesis, cell migration, and cytoskeletal rearrangement. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3263-73		38
63	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
62	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
61	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
60	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
59	Redox-mediated angiogenesis in the hypoxic joint of inflammatory arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 3300-10	9.5	32
58	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
57	Altered metabolic pathways regulate synovial inflammation in rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 2019 , 197, 170-180	6.2	30
56	Dysregulated miR-125a promotes angiogenesis through enhanced glycolysis. <i>EBioMedicine</i> , 2019 , 47, 402-413	8.8	23
55	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
54	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
53	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

52	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
51	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
50	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
49	Pathogenic, glycolytic PD-1+ B cells accumulate in the hypoxic RA joint. <i>JCI Insight</i> , 2020 , 5,	9.9	18
48	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
47	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
46	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
45	Enriched Cd141+ DCs in the joint are transcriptionally distinct, activated, and contribute to joint pathogenesis. <i>JCI Insight</i> , 2018 , 3,	9.9	16
44	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
43	Targeting bioenergetics prevents CD4 T cell-mediated activation of synovial fibroblasts in rheumatoid arthritis. <i>Rheumatology</i> , 2020 , 59, 2816-2828	3.9	14
42	Long-term remission and biologic persistence rates: 12-year real-world data. <i>Arthritis Research and Therapy</i> , 2021 , 23, 25	5.7	14
41	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
40	The pathogenic role of dendritic cells in non-infectious anterior uveitis. <i>Experimental Eye Research</i> , 2018 , 173, 121-128	3.7	13
39	Knee joint synovitis: study of correlations and diagnostic performances of ultrasonography compared with histopathology. <i>RMD Open</i> , 2018 , 4, e000616	5.9	12
38	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
37	Brief Report: Genetic Variation of the α 1-Antitrypsin Gene Is Associated With Increased Autoantibody Production in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 1576-1579	9.5	10
36	Cell metabolism as a potentially targetable pathway in RA. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 70-78.	8.1	10
35	Serum miRNA Signature in Rheumatoid Arthritis and "At-Risk Individuals". <i>Frontiers in Immunology</i> , 2021 , 12, 633201	8.4	9

34	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
33	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
32	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
31	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
30	First use of tofacitinib to treat an immune checkpoint inhibitor-induced arthritis. <i>BMJ Case Reports</i> , 2021 , 14,	0.9	6
29	ACPA Status Correlates with Differential Immune Profile in Patients with Rheumatoid Arthritis. <i>Cells</i> , 2021 , 10,	7.9	5
28	The PD-1:PD-L1 axis in Inflammatory Arthritis. <i>BMC Rheumatology</i> , 2021 , 5, 1	2.9	5
27	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
26	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
25	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
24	Next-generation analysis of synovial tissue architecture. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 67-68	8.1	3
23	Targeting JAK-STAT Signalling Alters PsA Synovial Fibroblast Pro-Inflammatory and Metabolic Function. <i>Frontiers in Immunology</i> , 2021 , 12, 672461	8.4	3
22	Association of the Rheumatoid Arthritis Severity Variant rs26232 with the Invasive Activity of Synovial Fibroblasts. <i>Cells</i> , 2019 , 8,	7.9	2
21	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
20	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
19	Functionally Mature CD1c Dendritic Cells Preferentially Accumulate in the Inflammatory Arthritis Synovium. <i>Frontiers in Immunology</i> , 2021 , 12, 745226	8.4	2
18	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
17	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

16	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
15	Key Challenges in Rheumatic and Musculoskeletal Disease Translational Research. <i>EBioMedicine</i> , 2014 , 1, 95-6	8.8	1
14	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
13	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
12	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	
11	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	
10	Reply. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2404-2406	9.5	
9	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	
8	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	
7	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	
6	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	
5	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	
4	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	
3	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	
2	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	
1	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	