

# Andrew P Cope

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,728  
citations

279798

23  
h-index

197818

49  
g-index

72  
all docs

72  
docs citations

72  
times ranked

4945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular Complement Activation Sustains T Cell Homeostasis and Mediates Effector Differentiation. <i>Immunity</i> , 2013, 39, 1143-1157.	14.3	444
2	T helper 1 immunity requires complement-driven NLRP3 inflammasome activity in CD4 <sup>+</sup> T cells. <i>Science</i> , 2016, 352, aad1210.	12.6	395
3	A systematic review and meta-analysis of infection risk with small molecule JAK inhibitors in rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1755-1766.	1.9	201
4	EULAR points to consider for the diagnosis and management of rheumatic immune-related adverse events due to cancer immunotherapy with checkpoint inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 36-48.	0.9	153
5	Adjuvanted influenza-H1N1 vaccination reveals lymphoid signatures of age-dependent early responses and of clinical adverse events. <i>Nature Immunology</i> , 2016, 17, 204-213.	14.5	148
6	Bayesian cluster identification in single-molecule localization microscopy data. <i>Nature Methods</i> , 2015, 12, 1072-1076.	19.0	124
7	The cholesterol biosynthesis pathway regulates IL-10 expression in human Th1 cells. <i>Nature Communications</i> , 2019, 10, 498.	12.8	98
8	TNF- $\alpha$ blockade induces IL-10 expression in human CD4 <sup>+</sup> T cells. <i>Nature Communications</i> , 2014, 5, 3199.	12.8	95
9	Arthritis prevention in the pre-clinical phase of RA with abatacept (the APIPPRA study): a multi-centre, randomised, double-blind, parallel-group, placebo-controlled clinical trial protocol. <i>Trials</i> , 2019, 20, 429.	1.6	77
10	Diapedesis-Induced Integrin Signaling via LFA-1 Facilitates Tissue Immunity by Inducing Intrinsic Complement C3 Expression in Immune Cells. <i>Immunity</i> , 2020, 52, 513-527.e8.	14.3	57
11	A Bayesian cluster analysis method for single-molecule localization microscopy data. <i>Nature Protocols</i> , 2016, 11, 2499-2514.	12.0	55
12	Cholesterol metabolism drives regulatory B cell IL-10 through provision of geranylgeranyl pyrophosphate. <i>Nature Communications</i> , 2020, 11, 3412.	12.8	47
13	LFA-1 in T cell priming, differentiation, and effector functions. <i>Trends in Immunology</i> , 2021, 42, 706-722.	6.8	43
14	Autoantibodies targeting TLR and SMAD pathways define new subgroups in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2018, 91, 1-12.	6.5	42
15	Genome-wide association study of response to methotrexate in early rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , 2018, 18, 528-538.	2.0	42
16	Flares in Rheumatoid Arthritis Patients with Low Disease Activity: Predictability and Association with Worse Clinical Outcomes. <i>Journal of Rheumatology</i> , 2018, 45, 1515-1521.	2.0	40
17	Superresolution imaging of the cytoplasmic phosphatase PTPN22 links integrin-mediated T cell adhesion with autoimmunity. <i>Science Signaling</i> , 2016, 9, ra99.	3.6	37
18	3D Bayesian cluster analysis of super-resolution data reveals LAT recruitment to the T cell synapse. <i>Scientific Reports</i> , 2017, 7, 4077.	3.3	36

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19	Enhancing PET Signal at Target Tissue in Vivo: Dendritic and Multimeric Tris(hydroxypyridinone) Conjugates for Molecular Imaging of $\alpha$ <sup>v</sup> $\beta$ 3 Integrin Expression with Gallium-68. <i>Bioconjugate Chemistry</i> , 2017, 28, 481-495.	3.6	33
20	PET Imaging of Liposomal Glucocorticoids using <sup>89</sup> Zr-oxine: Theranostic Applications in Inflammatory Arthritis. <i>Theranostics</i> , 2020, 10, 3867-3879.	10.0	32
21	EULAR points to consider for conducting clinical trials and observational studies in individuals at risk of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1286-1298.	0.9	31
22	Molecular Flow Quantified beyond the Diffraction Limit by Spatiotemporal Image Correlation of Structured Illumination Microscopy Data. <i>Biophysical Journal</i> , 2014, 107, L21-L23.	0.5	30
23	Optimizing treatment with tumour necrosis factor inhibitors in rheumatoid arthritis—a proof of principle and exploratory trial: is dose tapering practical in good responders?. <i>Rheumatology</i> , 2017, 56, 2004-2014.	1.9	27
24	Topographic prominence as a method for cluster identification in single-molecule localisation data. <i>Journal of Biophotonics</i> , 2015, 8, 925-934.	2.3	25
25	Polypharmacy and Unplanned Hospitalizations in Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2017, 44, 1786-1793.	2.0	25
26	Epidemiology of Scleritis in the United Kingdom From 1997 to 2018: Population-Based Analysis of 11 Million Patients and Association Between Scleritis and Infectious and Immune-Mediated Inflammatory Disease. <i>Arthritis and Rheumatology</i> , 2021, 73, 1267-1276.	5.6	25
27	Placebo Response in Rheumatoid Arthritis Clinical Trials. <i>Journal of Rheumatology</i> , 2020, 47, 28-34.	2.0	24
28	Immunoglobulin kappa variable region gene selection during early human B cell development in health and systemic lupus erythematosus. <i>Molecular Immunology</i> , 2015, 65, 215-223.	2.2	19
29	Protein tyrosine phosphatase PTPN22 regulates LFA-1 dependent Th1 responses. <i>Journal of Autoimmunity</i> , 2018, 94, 45-55.	6.5	19
30	The 2013 BSR and BHPR guideline for the use of intravenous tocilizumab in the treatment of adult patients with rheumatoid arthritis. <i>Rheumatology</i> , 2014, 53, 1344-1346.	1.9	18
31	Do Genetic Susceptibility Variants Associate with Disease Severity in Early Active Rheumatoid Arthritis?. <i>Journal of Rheumatology</i> , 2015, 42, 1131-1140.	2.0	18
32	Genetic and environmental risk factors for rheumatoid arthritis in a UK African ancestry population: the GENRA case-control study. <i>Rheumatology</i> , 2017, 56, 1282-1292.	1.9	18
33	Nonserious Infections in Patients With Rheumatoid Arthritis: Results From the British Society for Rheumatology Biologics Register for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 1800-1809.	5.6	18
34	Protein tyrosine phosphatase PTPN22 regulates IL-1 $\beta$ dependent Th17 responses by modulating dectin-1 signaling in mice. <i>European Journal of Immunology</i> , 2018, 48, 306-315.	2.9	17
35	The protein tyrosine phosphatase PTPN22 negatively regulates presentation of immune complex derived antigens. <i>Scientific Reports</i> , 2018, 8, 12692.	3.3	17
36	Immunoglobulin light chain allelic inclusion in systemic lupus erythematosus. <i>European Journal of Immunology</i> , 2015, 45, 2409-2419.	2.9	16

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37	The RA-MAP Consortium: a working model for academia–industry collaboration. <i>Nature Reviews Rheumatology</i> , 2018, 14, 53-60.	8.0	15
38	Multi-color Molecular Visualization of Signaling Proteins Reveals How C-Terminal Src Kinase Nanoclusters Regulate T Cell Receptor Activation. <i>Cell Reports</i> , 2020, 33, 108523.	6.4	15
39	Emerging therapies for pre-RA. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017, 31, 99-111.	3.3	14
40	Mental health, fatigue and function are associated with increased risk of disease flare following TNF inhibitor tapering in patients with rheumatoid arthritis: an exploratory analysis of data from the Optimizing TNF Tapering in RA (OPTTIRA) trial. <i>RMD Open</i> , 2018, 4, e000676.	3.8	14
41	Expectations of new treatment in rheumatoid arthritis: developing a patient-generated questionnaire. <i>Health Expectations</i> , 2015, 18, 995-1008.	2.6	12
42	Differential nanoscale organisation of LFA-1 modulates T-cell migration. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12
43	Genetic associations with radiological damage in rheumatoid arthritis: Meta-analysis of seven genome-wide association studies of 2,775 cases. <i>PLoS ONE</i> , 2019, 14, e0223246.	2.5	11
44	Protein tyrosine phosphatase PTPN22 is dispensable for dendritic cell antigen processing and promotion of T-cell activation by dendritic cells. <i>PLoS ONE</i> , 2017, 12, e0186625.	2.5	11
45	Protein clustering and spatial organization in T-cells. <i>Biochemical Society Transactions</i> , 2015, 43, 315-321.	3.4	10
46	Is there a role of synovial biopsy in drug development?. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 172.	1.9	9
47	Cortical Actin Flow in T Cells Quantified by Spatio-temporal Image Correlation Spectroscopy of Structured Illumination Microscopy Data. <i>Journal of Visualized Experiments</i> , 2015, , e53749.	0.3	8
48	The ying and yang of fever in rheumatic disease. <i>Clinical Medicine</i> , 2015, 15, 288-291.	1.9	8
49	Considerations for Optimal Trial Design for Rheumatoid Arthritis Prevention Studies. <i>Clinical Therapeutics</i> , 2019, 41, 1299-1311.	2.5	8
50	Variable impacts of different remission states on health-related quality of life in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 203-209.	0.8	7
51	Imaging neoangiogenesis in rheumatoid arthritis (INIRA): whole-body synovial uptake of a <sup>99m</sup> Tc-labelled RGD peptide is highly correlated with power Doppler ultrasound. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1254-1255.	0.9	6
52	The citrullinated/native index of autoantibodies against hnRNP-DL predicts an individual ‘window of treatment success’ in RA patients. <i>Arthritis Research and Therapy</i> , 2021, 23, 239.	3.5	6
53	PTPN22 Acts in a Cell Intrinsic Manner to Restrict the Proliferation and Differentiation of T Cells Following Antibody Lymphodepletion. <i>Frontiers in Immunology</i> , 2020, 11, 52.	4.8	5
54	Phosphatase PTPN22 Regulates Dendritic Cell Homeostasis and cDC2 Dependent T Cell Responses. <i>Frontiers in Immunology</i> , 2020, 11, 376.	4.8	3

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55	CD3/CD46-mediated generation of IL-10-secreting T cells is defective in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A48-A48.	0.9	2
56	Psychometric properties of a new treatment expectation scale in rheumatoid arthritis: an application of item response theory. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 239.	1.9	1
57	O26 Non-serious infections in patients with RA: results from the British Society for Rheumatology Biologics Register for Rheumatoid Arthritis. <i>Rheumatology</i> , 2020, 59, .	1.9	1
58	P113 Imaging neoangiogenesis in rheumatoid arthritis (INIRA): whole-body synovial uptake of a <sup>99m</sup> Tc-labelled RGD peptide is highly correlated with power Doppler ultrasound. <i>Rheumatology</i> , 2020, 59, .	1.9	1
59	A3.20 TNF Regulates CD3 $\epsilon$ Expression of T Lymphocytes Via SRC-Like Adaptor Protein-Dependent Proteasomal Degradation. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A20.3-A21.	0.9	0
60	O2.41 New autoantigen (jktbp) part of stress granules closes the sensitivity gap in rheumatoid arthritis. , 2017, , .		0
61	P228 Risk of sinusitis in patients with rheumatoid arthritis: association with different treatment strategies. <i>Rheumatology</i> , 2020, 59, .	1.9	0
62	CD3 $\epsilon$ -chain expression is regulated by tumor necrosis factor via Src-like adaptor protein dependent proteosomal degradation in human T lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A1.3-A2.	0.9	0
63	Editorial - Signal Transduction Pathways in Chronic Inflammatory Rheumatic Diseases. <i>Open Rheumatology Journal</i> , 2012, 6, 207-208.	0.2	0