

# Laura Donlin

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

6,202  
citations

393982

19  
h-index

360668

35  
g-index

49  
all docs

49  
docs citations

49  
times ranked

10850  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Inching closer to precision treatment for rheumatoid arthritis. <i>Nature Medicine</i> , 2022, 28, 1129-1131.	15.2	4
3	Rheumatology in the era of precision medicine: synovial tissue molecular patterns and treatment response in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2021, 33, 58-63.	2.0	3
4	IFN- $\gamma$ and TNF- $\alpha$ drive a CXCL10+ CCL2+ macrophage phenotype expanded in severe COVID-19 lungs and inflammatory diseases with tissue inflammation. <i>Genome Medicine</i> , 2021, 13, 64.	3.6	128
5	In vitro responses to platelet-rich-plasma are associated with variable clinical outcomes in patients with knee osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 11493.	1.6	12
6	Sequencing of Circulating Microbial Cell-Free DNA Can Identify Pathogens in Periprosthetic Joint Infections. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1705-1712.	1.4	17
7	Neoplastic synovial lining cells that coexpress podoplanin and CD90 overproduce CSF-1, driving tenosynovial giant cell tumor. <i>Journal of Orthopaedic Research</i> , 2021, , .	1.2	1
8	239. Sex Differences in Prosthetic Joint Infection. <i>Open Forum Infectious Diseases</i> , 2021, 8, S229-S229.	0.4	2
9	Rheumatoid Arthritis Flares After Total Hip and Total Knee Arthroplasty: Outcomes at One Year. <i>Arthritis Care and Research</i> , 2020, 72, 925-932.	1.5	19
10	Advancing Rheumatoid Arthritis Synovial Biopsy Analysis: One B Cell at a Time. <i>Arthritis and Rheumatology</i> , 2020, 72, 702-703.	2.9	3
11	Fibroblast subtypes in tissues affected by autoimmunity: with lessons from lymph node fibroblasts. <i>Current Opinion in Immunology</i> , 2020, 64, 63-70.	2.4	3
12	Notch signalling drives synovial fibroblast identity and arthritis pathology. <i>Nature</i> , 2020, 582, 259-264.	13.7	267
13	Synovial Tissue: Cellular and Molecular Phenotyping. <i>Current Rheumatology Reports</i> , 2019, 21, 52.	2.1	4
14	Increased Staphylococcus aureus Nasal Carriage Rates in Rheumatoid Arthritis Patients on Biologic Therapy. <i>Journal of Arthroplasty</i> , 2019, 34, 954-958.	1.5	10
15	HBEGF <sup>+</sup> macrophages in rheumatoid arthritis induce fibroblast invasiveness. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	143
16	Insights into rheumatic diseases from next-generation sequencing. <i>Nature Reviews Rheumatology</i> , 2019, 15, 327-339.	3.5	28
17	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.	7.0	760
18	Histologic and Transcriptional Evidence of Subclinical Synovial Inflammation in Patients With Rheumatoid Arthritis in Clinical Remission. <i>Arthritis and Rheumatology</i> , 2019, 71, 1034-1041.	2.9	19

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19	SAT0062â€¦STRATIFIED MEDICINE FOR RHEUMATOID ARTHRITIS: PREDICTING RESPONSE TO BIOLOGIC THERAPY USING IMMUNE CELL SIGNATURES. , 2019, , .		0
20	AB1079â€¦CHECKPOINT INHIBITOR-ASSOCIATED ARTHRITIS: PHENOTYPES AND CYTOKINE ASSOCIATIONS. , 2019, , .		0
21	Identification of Three Rheumatoid Arthritis Disease Subtypes by Machine Learning Integration of Synovial Histologic Features and <scp>RNA</scp> Sequencing Data. Arthritis and Rheumatology, 2018, 70, 690-701.	2.9	157
22	Single-cell RNA-seq of rheumatoid arthritis synovial tissue using low-cost microfluidic instrumentation. Nature Communications, 2018, 9, 791.	5.8	284
23	Functionally distinct disease-associated fibroblast subsets in rheumatoid arthritis. Nature Communications, 2018, 9, 789.	5.8	368
24	Flares in Patients with Rheumatoid Arthritis after Total Hip and Total Knee Arthroplasty: Rates, Characteristics, and Risk Factors. Journal of Rheumatology, 2018, 45, 604-611.	1.0	41
25	Mixed-effects association of single cells identifies an expanded effector CD4 <sup>+</sup> T cell subset in rheumatoid arthritis. Science Translational Medicine, 2018, 10, .	5.8	119
26	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. Arthritis Research and Therapy, 2018, 20, 139.	1.6	93
27	iRhom2 promotes lupus nephritis through TNF-Î± and EGFR signaling. Journal of Clinical Investigation, 2018, 128, 1397-1412.	3.9	66
28	Pathologically expanded peripheral T helper cell subset drives B cells in rheumatoid arthritis. Nature, 2017, 542, 110-114.	13.7	767
29	Regulation of type I interferon responses. Nature Reviews Immunology, 2014, 14, 36-49.	10.6	2,400
30	Modulation of TNF-Induced Macrophage Polarization by Synovial Fibroblasts. Journal of Immunology, 2014, 193, 2373-2383.	0.4	94
31	Smyd2 controls cytoplasmic lysine methylation of Hsp90 and myofilament organization. Genes and Development, 2012, 26, 114-119.	2.7	138
32	Regulation of medullary thymic epithelial cell differentiation and function by the signaling protein Sin. Journal of Experimental Medicine, 2010, 207, 999-1013.	4.2	23
33	Regulation of medullary thymic epithelial cell differentiation and function by the signaling protein Sin. Journal of Cell Biology, 2010, 189, i8-i8.	2.3	0
34	Deficiency in Expression of the Signaling Protein Sin/Efs Leads to T-Lymphocyte Activation and Mucosal Inflammation. Molecular and Cellular Biology, 2005, 25, 11035-11046.	1.1	19
35	The Adapter Molecule Sin Regulates T-Cell-Receptor-Mediated Signal Transduction by Modulating Signaling Substrate Availability. Molecular and Cellular Biology, 2004, 24, 4581-4592.	1.1	8
36	Sin: good or bad? A Tâ€¦lymphocyte perspective. Immunological Reviews, 2003, 192, 181-195.	2.8	21

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37	Defective Thymocyte Maturation by Transgenic Expression of a Truncated Form of the T Lymphocyte Adapter Molecule and Fyn Substrate, <i>Sin. Journal of Immunology</i> , 2002, 169, 6900-6909.	0.4	11
38	Identification of diverse nerve growth factor-regulated genes by serial analysis of gene expression (SAGE) profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 10424-10429.	3.3	91