

# Harris Perlman

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

10,198  
citations

87888

38  
h-index

64796

79  
g-index

92  
all docs

92  
docs citations

92  
times ranked

17282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional profiling of pediatric cholestatic livers identifies three distinct macrophage populations. <i>PLoS ONE</i> , 2021, 16, e0244743.	2.5	20
2	The lung microenvironment shapes a dysfunctional response of alveolar macrophages in aging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	86
3	Dendritic cells play no significant role in the laser-induced choroidal neovascularization model. <i>Scientific Reports</i> , 2021, 11, 17254.	3.3	2
4	Macrophage-derived interleukin-6 is necessary and sufficient for choroidal angiogenesis. <i>Scientific Reports</i> , 2021, 11, 18084.	3.3	20
5	A spatially restricted fibrotic niche in pulmonary fibrosis is sustained by M-CSF/M-CSFR signalling in monocyte-derived alveolar macrophages. <i>European Respiratory Journal</i> , 2020, 55, 1900646.	6.7	188
6	Ocular macrophage origin and heterogeneity during steady state and experimental choroidal neovascularization. <i>Journal of Neuroinflammation</i> , 2020, 17, 341.	7.2	16
7	Epithelial cell-specific loss of function of <i>Miz1</i> causes a spontaneous COPD-like phenotype and up-regulates <i>Ace2</i> expression in mice. <i>Science Advances</i> , 2020, 6, eabb7238.	10.3	16
8	Distinct fibroblast subsets drive inflammation and damage in arthritis. <i>Nature</i> , 2019, 570, 246-251.	27.8	550
9	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.	14.5	760
10	Oligoclonal immunoglobulin repertoire in biliary remnants of biliary atresia. <i>Scientific Reports</i> , 2019, 9, 4508.	3.3	7
11	Introducing our 20th anniversary collection. <i>Arthritis Research and Therapy</i> , 2019, 21, 244.	3.5	0
12	Monocyte-Derived Macrophages Are Necessary for Beta-Adrenergic Receptor-Driven Choroidal Neovascularization Inhibition. , 2019, 60, 5059.		12
13	Single-Cell Transcriptomic Analysis of Human Lung Provides Insights into the Pathobiology of Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1517-1536.	5.6	866
14	Influenza A Virus Infection Induces Muscle Wasting via IL-6 Regulation of the E3 Ubiquitin Ligase Atrogin-1. <i>Journal of Immunology</i> , 2019, 202, 484-493.	0.8	35
15	Metformin Targets Mitochondrial Electron Transport to Reduce Air-Pollution-Induced Thrombosis. <i>Cell Metabolism</i> , 2019, 29, 335-347.e5.	16.2	75
16	Inflammatory Monocytes Drive Influenza A Virus-Mediated Lung Injury in Juvenile Mice. <i>Journal of Immunology</i> , 2018, 200, 2391-2404.	0.8	83
17	Transcriptional Profiling of Synovial Macrophages Using Minimally Invasive Ultrasound-Guided Synovial Biopsies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 841-854.	5.6	44
18	IL-02...Neuropsychiatric lupus is dependent on lipocalin-2. , 2018, , .		0

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19	Highly selective inhibition of Bruton's tyrosine kinase attenuates skin and brain disease in murine lupus. <i>Arthritis Research and Therapy</i> , 2018, 20, 10.	3.5	37
20	The new aims and scope of <i>Arthritis Research &amp; Therapy</i> . <i>Arthritis Research and Therapy</i> , 2018, 20, 19.	3.5	0
21	Association of Increased F4/80 <sup>high</sup> Macrophages With Suppression of Serum Transfer Arthritis in Mice With Reduced FLIP in Myeloid Cells. <i>Arthritis and Rheumatology</i> , 2017, 69, 1762-1771.	5.6	23
22	The PYRIN domain-only protein POP2 inhibits inflammasome priming and activation. <i>Nature Communications</i> , 2017, 8, 15556.	12.8	51
23	Donor pulmonary intravascular nonclassical monocytes recruit recipient neutrophils and mediate primary lung allograft dysfunction. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	65
24	Monocyte-derived alveolar macrophages drive lung fibrosis and persist in the lung over the life span. <i>Journal of Experimental Medicine</i> , 2017, 214, 2387-2404.	8.5	755
25	Bim suppresses the development of SLE by limiting myeloid inflammatory responses. <i>Journal of Experimental Medicine</i> , 2017, 214, 3753-3773.	8.5	27
26	Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2089.	7.4	64
27	Temporal Expression of Bim Limits the Development of Agonist-Selected Thymocytes and Skews Their TCR <sup>1</sup> Repertoire. <i>Journal of Immunology</i> , 2017, 198, 257-269.	0.8	27
28	The contribution of the programmed cell death machinery in innate immune cells to lupus nephritis. <i>Clinical Immunology</i> , 2017, 185, 74-85.	3.2	10
29	Genetic deficiency of Wnt5a diminishes disease severity in a murine model of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 166.	3.5	17
30	Disease Specific Signatures Identified by RNA-seq of Sorted Lung Cellular Populations. <i>FASEB Journal</i> , 2017, 31, 656.4.	0.5	0
31	ApoE deficiency exacerbates the development and sustainment of a semi-chronic K/BxN serum transfer-induced arthritis model. <i>Journal of Translational Medicine</i> , 2016, 14, 170.	4.4	10
32	Lung Injury Combined with Loss of Regulatory T Cells Leads to De Novo Lung-Restricted Autoimmunity. <i>Journal of Immunology</i> , 2016, 197, 51-57.	0.8	25
33	Lung-Restricted Antibodies Mediate Primary Graft Dysfunction and Prevent Allotolerance after Murine Lung Transplantation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 532-541.	2.9	22
34	Humoral Human Lung Allograft Rejection by Tissue-Restricted Non-HLA Antibodies. <i>Annals of Thoracic Surgery</i> , 2016, 102, e339-e341.	1.3	15
35	The inflammatory role of phagocyte apoptotic pathways in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2016, 12, 543-558.	8.0	59
36	Specificity Evaluation and Disease Monitoring in Arthritis Imaging with Complement Receptor of the Ig superfamily targeting Nanobodies. <i>Scientific Reports</i> , 2016, 6, 35966.	3.3	11

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37	Flow Cytometry Reveals Similarities Between Lung Macrophages in Humans and Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 147-149.	2.9	144
38	Conditional deletion of caspase-8 in macrophages alters macrophage activation in a RIPK-dependent manner. <i>Arthritis Research and Therapy</i> , 2015, 17, 291.	3.5	33
39	Celebrating the past, concentrating on the future: the next decade for AR&T. <i>Arthritis Research and Therapy</i> , 2015, 17, 290.	3.5	1
40	Promotion of Inflammatory Arthritis by Interferon Regulatory Factor 5 in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015, 67, 3146-3157.	5.6	36
41	The heterogeneity of lung macrophages in the susceptibility to disease. <i>European Respiratory Review</i> , 2015, 24, 505-509.	7.1	108
42	Ischemia-related changes in circulating stem and progenitor cells and associated clinical characteristics in peripheral artery disease. <i>Vascular Medicine</i> , 2015, 20, 534-543.	1.5	7
43	CD11c-mediated deletion of Flip promotes autoreactivity and inflammatory arthritis. <i>Nature Communications</i> , 2015, 6, 7086.	12.8	20
44	Identification of a sustained neurogenic zone at the dorsal surface of the adult mouse hippocampus and its regulation by the chemokine SDF $\alpha$ 1. <i>Hippocampus</i> , 2015, 25, 1224-1241.	1.9	15
45	The PYRIN Domain-only Protein POP1 Inhibits Inflammasome Assembly and Ameliorates Inflammatory Disease. <i>Immunity</i> , 2015, 43, 264-276.	14.3	99
46	Lung-Specific Loss of $\beta$ 3 Laminin Worsens Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 503-512.	2.9	32
47	Deficiency of Fibroblast Growth Factor-Inducible 14 (Fn14) Preserves the Filtration Barrier and Ameliorates Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1053-1070.	6.1	86
48	Impaired Clearance of Influenza A Virus in Obese, Leptin Receptor Deficient Mice Is Independent of Leptin Signaling in the Lung Epithelium and Macrophages. <i>PLoS ONE</i> , 2014, 9, e108138.	2.5	42
49	Caspase-8 Acts as a Molecular Rheostat To Limit RIPK1- and MyD88-Mediated Dendritic Cell Activation. <i>Journal of Immunology</i> , 2014, 192, 5548-5560.	0.8	42
50	Nonclassical Ly6C <sup>hi</sup> Monocytes Drive the Development of Inflammatory Arthritis in Mice. <i>Cell Reports</i> , 2014, 9, 591-604.	6.4	270
51	Fas Signaling in Macrophages Promotes Chronicity in K/BxN Serum $\alpha$ -Induced Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 68-77.	5.6	13
52	The PYRIN domain $\alpha$ -only protein POP3 inhibits ALR inflammasomes and regulates responses to infection with DNA viruses. <i>Nature Immunology</i> , 2014, 15, 343-353.	14.5	136
53	Cholesterol homeostasis in mouse bone marrow $\alpha$ -derived macrophages from RA $\alpha$ -and SLE $\alpha$ -like murine models: a possible mechanism for atherogenesis (1001.1). <i>FASEB Journal</i> , 2014, 28, 1001.1.	0.5	0
54	Toll-like receptor-mediated IRE1 $\alpha$ activation as a therapeutic target for inflammatory arthritis. <i>EMBO Journal</i> , 2013, 32, 2477-2490.	7.8	175

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55	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013, 38, 79-91.	14.3	2,528
56	TLR2 deletion promotes arthritis through reduction of IL-10. <i>Journal of Leukocyte Biology</i> , 2013, 93, 751-759.	3.3	11
57	Flow Cytometric Analysis of Macrophages and Dendritic Cell Subsets in the Mouse Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 503-510.	2.9	713
58	A novel mouse model that develops spontaneous arthritis and is predisposed towards atherosclerosis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 89-95.	0.9	24
59	High-Resolution Magnetic Resonance Imaging of Ankle Joints in Murine Arthritis Discriminates Inflammation and Bone Destruction in a Quantifiable Manner. <i>Arthritis and Rheumatism</i> , 2013, 65, 2279-2289.	6.7	15
60	Eosinophil contamination of thioglycollate-elicited peritoneal macrophage cultures skews the functional readouts of in vitro assays. <i>Journal of Leukocyte Biology</i> , 2012, 92, 325-331.	3.3	33
61	Glycoprotein 96 perpetuates the persistent inflammation of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3638-3648.	6.7	23
62	Development of a new humanized mouse model to study acute inflammatory arthritis. <i>Journal of Translational Medicine</i> , 2012, 10, 190.	4.4	34
63	A novel Ly6C/Ly6G-based strategy to analyze the mouse splenic myeloid compartment. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 343-350.	1.5	275
64	Cyclin-dependent kinase inhibitor p21, via its C-terminal domain, is essential for resolution of murine inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 141-152.	6.7	31
65	Requirement of myeloid cell-specific Fas expression for prevention of systemic autoimmunity in mice. <i>Arthritis and Rheumatism</i> , 2012, 64, 808-820.	6.7	22
66	FLIP: a novel regulator of macrophage differentiation and granulocyte homeostasis. <i>Blood</i> , 2010, 116, 4968-4977.	1.4	27
67	Bim <sup>Δ</sup> Bcl-2 homology 3 mimetic therapy is effective at suppressing inflammatory arthritis through the activation of myeloid cell apoptosis. <i>Arthritis and Rheumatism</i> , 2010, 62, 441-451.	6.7	42
68	The synovial lining micromass system: Toward rheumatoid arthritis in a dish?. <i>Arthritis and Rheumatism</i> , 2010, 62, 643-646.	6.7	16
69	Innate Immunity and Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 271-296.	1.9	102
70	The CDK domain of p21 is a suppressor of IL-1 $\alpha$ -mediated inflammation in activated macrophages. <i>European Journal of Immunology</i> , 2009, 39, 820-825.	2.9	59
71	Intracellular signal pathways: Potential for therapies. <i>Current Rheumatology Reports</i> , 2009, 11, 378-385.	4.7	58
72	Combined Deficiency of Proapoptotic Regulators Bim and Fas Results in the Early Onset of Systemic Autoimmunity. <i>Immunity</i> , 2008, 28, 206-217.	14.3	198

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73	Pro-apoptotic Bid is required for the resolution of the effector phase of inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2007, 9, R49.	3.5	34
74	p21Cip1 Is Required for the Development of Monocytes and Their Response to Serum Transfer-induced Arthritis. <i>American Journal of Pathology</i> , 2006, 168, 1531-1541.	3.8	33
75	Bim deficiency leads to exacerbation and prolongation of joint inflammation in experimental arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 3182-3193.	6.7	44
76	Combined loss of proapoptotic genes Bak or Bax with Bim synergizes to cause defects in hematopoiesis and in thymocyte apoptosis. <i>Journal of Experimental Medicine</i> , 2005, 201, 1949-1960.	8.5	51
77	Mcl-1 Is Essential for the Survival of Synovial Fibroblasts in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2005, 175, 8337-8345.	0.8	79
78	Fas Death Receptor Signaling Represses Monocyte Numbers and Macrophage Activation In Vivo. <i>Journal of Immunology</i> , 2004, 173, 7584-7593.	0.8	46
79	Rheumatoid arthritis synovial fluid macrophages express decreased tumor necrosis factor-related apoptosis-inducing ligand R2 and increased decoy receptor tumor necrosis factor-related apoptosis-inducing ligand R3. <i>Arthritis and Rheumatism</i> , 2003, 48, 3096-3101.	6.7	26
80	IL-6 and Matrix Metalloproteinase-1 Are Regulated by the Cyclin-Dependent Kinase Inhibitor p21 in Synovial Fibroblasts. <i>Journal of Immunology</i> , 2003, 170, 838-845.	0.8	91
81	Modifications in adenoviral coat fiber proteins and transcriptional regulatory sequences enhance transgene expression. <i>Journal of Rheumatology</i> , 2002, 29, 1593-600.	2.0	9
82	Rheumatoid arthritis synovial macrophages express the Fas-associated death domain-like interleukin-1?-converting enzyme-inhibitory protein and are refractory to Fas-mediated apoptosis. <i>Arthritis and Rheumatism</i> , 2001, 44, 21-30.	6.7	94
83	The Fas-FasL death receptor and PI3K pathways independently regulate monocyte homeostasis. <i>European Journal of Immunology</i> , 2001, 31, 2421-2430.	2.9	33
84	Regulation of Apoptosis and Cell Cycle Activity in Rheumatoid Arthritis. <i>Current Molecular Medicine</i> , 2001, 1, 597-608.	1.3	43
85	Bcl-2 Expression in Synovial Fibroblasts Is Essential for Maintaining Mitochondrial Homeostasis and Cell Viability. <i>Journal of Immunology</i> , 2000, 164, 5227-5235.	0.8	116