

Mariana J Kaplan

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

21,259
citations

11651
70
h-index

10734
138
g-index

200
all docs

200
docs citations

200
times ranked

20658
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils as Drivers of Immune Dysregulation in Autoimmune Diseases with Skin Manifestations. Journal of Investigative Dermatology, 2022, 142, 823-833.	0.7	16
2	Association of Sputum Neutrophil Extracellular Trap Subsets With IgA Anti-“Citruinated Protein Antibodies in Subjects at Risk for Rheumatoid Arthritis. Arthritis and Rheumatology, 2022, 74, 38-48.	5.6	22
3	Autoantibodies Present in Hidradenitis Suppurativa Correlate with Disease Severity and Promote the Release of Proinflammatory Cytokines in Macrophages. Journal of Investigative Dermatology, 2022, 142, 924-935.	0.7	20
4	Boosting NAD+ blunts TLR4-induced type I IFN in control and systemic lupus erythematosus monocytes. Journal of Clinical Investigation, 2022, 132, .	8.2	27
5	Mitochondria shape neutrophils during hypoxia. Blood, 2022, 139, 159-160.	1.4	2
6	Arthritis & Rheumatology: “Term” Report. Arthritis and Rheumatology, 2022, 74, 1099-1101.	5.6	0
7	Cardiovascular disease risk and pathogenesis in systemic lupus erythematosus. Seminars in Immunopathology, 2022, 44, 309-324.	6.1	18
8	Neutrophil phenotypes and functions in cancer: A consensus statement. Journal of Experimental Medicine, 2022, 219, .	8.5	119
9	Modulation of the Itaconate Pathway Attenuates Murine Lupus. Arthritis and Rheumatology, 2022, 74, 1971-1983.	5.6	9
10	Neutrophils in the Pathogenesis of Rheumatic Diseases: Fueling the Fire. Clinical Reviews in Allergy and Immunology, 2021, 60, 1-16.	6.5	21
11	Proteomic, biomechanical and functional analyses define neutrophil heterogeneity in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2021, 80, 209-218.	0.9	43
12	Modulation of Cardiometabolic Disease Markers by Type I Interferon Inhibition in Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2021, 73, 459-471.	5.6	39
13	Correspondence on “Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine”™. Annals of the Rheumatic Diseases, 2021, , annrheumdis-2020-219648.	0.9	4
14	Bite of the wolf: innate immune responses propagate autoimmunity in lupus. Journal of Clinical Investigation, 2021, 131, .	8.2	54
15	Linking clotting and autoimmunity. Science, 2021, 371, 1100-1101.	12.6	2
16	Interferon lambda in inflammation and autoimmune rheumatic diseases. Nature Reviews Rheumatology, 2021, 17, 349-362.	8.0	42
17	Cholesterol-Induced M4-Like Macrophages Recruit Neutrophils and Induce NETosis. Frontiers in Immunology, 2021, 12, 671073.	4.8	11
18	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	11.2	189

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19	RNA Externalized by Neutrophil Extracellular Traps Promotes Inflammatory Pathways in Endothelial Cells. Arthritis and Rheumatology, 2021, 73, 2282-2292.	5.6	27
20	Neutrophil Dysregulation in the Pathogenesis of Systemic Lupus Erythematosus. Rheumatic Disease Clinics of North America, 2021, 47, 317-333.	1.9	13
21	Phase 1 double-blind randomized safety trial of the Janus kinase inhibitor tofacitinib in systemic lupus erythematosus. Nature Communications, 2021, 12, 3391.	12.8	93
22	Targeting the Myddosome in Systemic Autoimmunity: Ready for Prime Time?. Arthritis and Rheumatology, 2021, 73, 2163-2165.	5.6	1
23	Somatic Mutations in <i>UBA1</i> Define a Distinct Subset of Relapsing Polychondritis Patients With VEXAS. Arthritis and Rheumatology, 2021, 73, 1886-1895.	5.6	125
24	Anti-Carbamylated LL37 Antibodies Promote Pathogenic Bone Resorption in Rheumatoid Arthritis. Frontiers in Immunology, 2021, 12, 715997.	4.8	10
25	Polymorphonuclear cells. , 2021, , 99-108.		0
26	Mitochondrial dysfunction in the erythroid compartment. Nature Immunology, 2021, 22, 1354-1355.	14.5	0
27	Response to: "Neutrophil extracellular traps and low-density granulocytes are associated with the interferon signature in systemic lupus erythematosus, but not in antiphospholipid syndrome" by van den Hoogen et al. Annals of the Rheumatic Diseases, 2020, 79, e136-e136.	0.9	0
28	Improved Mitochondrial Metabolism and Reduced Inflammation Following Attenuation of Murine Lupus With Coenzyme Q10 Analog Idebenone. Arthritis and Rheumatology, 2020, 72, 454-464.	5.6	52
29	High-Density Lipoprotein in Lupus: Disease Biomarkers and Potential Therapeutic Strategy. Arthritis and Rheumatology, 2020, 72, 20-30.	5.6	51
30	The mechanics of myeloid cells. Biology of the Cell, 2020, 112, 103-112.	2.0	12
31	Association Between Soluble Lectinlike Oxidized Low-Density Lipoprotein Receptor-1 and Coronary Artery Disease in Psoriasis. JAMA Dermatology, 2020, 156, 151.	4.1	17
32	NETs spread ever wider in rheumatic diseases. Nature Reviews Rheumatology, 2020, 16, 73-74.	8.0	25
33	Deadliest catch: neutrophil extracellular traps in autoimmunity. Current Opinion in Rheumatology, 2020, 32, 64-70.	4.3	25
34	Oxidative DNA Damage Accelerates Skin Inflammation in Pristane-Induced Lupus Model. Frontiers in Immunology, 2020, 11, 554725.	4.8	32
35	Immunometabolism in the pathogenesis of systemic lupus erythematosus: an update. Current Opinion in Rheumatology, 2020, 32, 562-571.	4.3	13
36	Effects of Gasdermin D in Modulating Murine Lupus and its Associated Organ Damage. Arthritis and Rheumatology, 2020, 72, 2118-2129.	5.6	19

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37	The “Infodemic” of COVID-19. Arthritis and Rheumatology, 2020, 72, 1806-1808.	5.6	52
38	Somatic Mutations in <i>UBA1</i> and Severe Adult-Onset Autoinflammatory Disease. New England Journal of Medicine, 2020, 383, 2628-2638.	27.0	580
39	Neutrophil-mediated carbamylation promotes articular damage in rheumatoid arthritis. Science Advances, 2020, 6, .	10.3	49
40	Macrophage metabolic reprogramming presents a therapeutic target in lupus nephritis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15160-15171.	7.1	90
41	<i>Arthritis & Rheumatology</i> : Evolving to Meet the Challenges of Rheumatology. Arthritis and Rheumatology, 2020, 72, 1254-1255.	5.6	0
42	Using the circulating proteome to assess type I interferon activity in systemic lupus erythematosus. Scientific Reports, 2020, 10, 4462.	3.3	13
43	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16465-16474.	7.1	62
44	Sex differences in neutrophil biology modulate response to type I interferons and immunometabolism. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16481-16491.	7.1	91
45	Use of Magnetic Resonance Imaging to Identify Immune Checkpoint Inhibitor-Induced Inflammatory Arthritis. JAMA Network Open, 2020, 3, e200032.	5.9	17
46	Interferon lambda promotes immune dysregulation and tissue inflammation in TLR7-induced lupus. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5409-5419.	7.1	81
47	Of larks and owls. Nature Immunology, 2020, 21, 104-105.	14.5	1
48	Technical comment on “Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis”. Science Immunology, 2020, 5, .	11.9	11
49	Targeting mitochondrial oxidative stress with MitoQ reduces NET formation and kidney disease in lupus-prone MRL- <i>lpr</i> mice. Lupus Science and Medicine, 2020, 7, e000387.	2.7	54
50	Neutrophil dysregulation is pathogenic in idiopathic inflammatory myopathies. JCI Insight, 2020, 5, .	5.0	65
51	Neutrophil extracellular traps mediate articular cartilage damage and enhance cartilage component immunogenicity in rheumatoid arthritis. JCI Insight, 2020, 5, .	5.0	97
52	Neutrophil extracellular traps, B cells, and type I interferons contribute to immune dysregulation in hidradenitis suppurativa. Science Translational Medicine, 2019, 11, .	12.4	111
53	NETched in Stone. Immunity, 2019, 51, 413-414.	14.3	3
54	Neutrophils in Rheumatoid Arthritis: Breaking Immune Tolerance and Fueling Disease. Trends in Molecular Medicine, 2019, 25, 215-227.	6.7	140

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55	Differential ACPA Binding to Nuclear Antigens Reveals a PAD-Independent Pathway and a Distinct Subset of Acetylation Cross-Reactive Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019, 9, 3033.	4.8	43
56	PAM3 supports the generation of M2-like macrophages from lupus patient monocytes and improves disease outcome in murine lupus. <i>Journal of Autoimmunity</i> , 2019, 99, 24-32.	6.5	24
57	Deficiency of adenosine deaminase 2 triggers adenosine-mediated NETosis and TNF production in patients with DADA2. <i>Blood</i> , 2019, 134, 395-406.	1.4	115
58	Low-density granulocytes activate T cells and demonstrate a non-suppressive role in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 957-966.	0.9	106
59	Real-time deformability cytometry reveals sequential contraction and expansion during neutrophil priming. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1143-1153.	3.3	34
60	Neutrophil Subsets, Platelets, and Vascular Disease in Psoriasis. <i>JACC Basic To Translational Science</i> , 2019, 4, 1-14.	4.1	56
61	Association of lipoprotein subfractions and glycoprotein acetylation with coronary plaque burden in SLE. <i>Lupus Science and Medicine</i> , 2019, 6, e000332.	2.7	16
62	VDAC oligomers form mitochondrial pores to release mtDNA fragments and promote lupus-like disease. <i>Science</i> , 2019, 366, 1531-1536.	12.6	344
63	Transcriptomic, epigenetic, and functional analyses implicate neutrophil diversity in the pathogenesis of systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25222-25228.	7.1	156
64	Safety and Tolerability of Omalizumab: A Randomized Clinical Trial of Humanized Anti-IgE Monoclonal Antibody in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2019, 71, 1135-1140.	5.6	46
65	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. <i>Cell Death and Differentiation</i> , 2019, 26, 395-408.	11.2	295
66	Citrullinated Aggrecan Epitopes as Targets of Autoreactive CD4+ T Cells in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 518-528.	5.6	47
67	Hepatocytes and neutrophils cooperatively suppress bacterial infection by differentially regulating lipocalin-2 and neutrophil extracellular traps. <i>Hepatology</i> , 2018, 68, 1604-1620.	7.3	47
68	Antibody Responses to Citrullinated and Noncitrullinated Antigens in the Sputum of Subjects With Rheumatoid Arthritis and Subjects at Risk for Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 516-527.	5.6	51
69	Response to comment on "Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis". <i>Science Immunology</i> , 2018, 3, .	11.9	5
70	Differential ubiquitination in NETs regulates macrophage responses in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2017-212617.	0.9	40
71	A High-Throughput Real-Time Imaging Technique To Quantify NETosis and Distinguish Mechanisms of Cell Death in Human Neutrophils. <i>Journal of Immunology</i> , 2018, 200, 869-879.	0.8	77
72	¹⁸ F-Fluorodeoxyglucose-Positron Emission Tomography As an Imaging Biomarker in a Prospective, Longitudinal Cohort of Patients With Large Vessel Vasculitis. <i>Arthritis and Rheumatology</i> , 2018, 70, 439-449.	5.6	241

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73	Brief Report: Drugs Implicated in Systemic Autoimmunity Modulate Neutrophil Extracellular Trap Formation. <i>Arthritis and Rheumatology</i> , 2018, 70, 468-474.	5.6	34
74	Genome-wide DNA methylation analysis in primary antiphospholipid syndrome neutrophils. <i>Clinical Immunology</i> , 2018, 196, 110-116.	3.2	26
75	Revealing the cellular degradome by mass spectrometry analysis of proteasome-cleaved peptides. <i>Nature Biotechnology</i> , 2018, 36, 1110-1116.	17.5	33
76	Myeloid-Specific Deletion of Peptidylarginine Deiminase 4 Mitigates Atherosclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 1680.	4.8	90
77	Dysregulated neutrophil responses and neutrophil extracellular trap formation and degradation in PAPA syndrome. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1825-1833.	0.9	74
78	Cardiovascular disease in systemic lupus erythematosus: an update. <i>Current Opinion in Rheumatology</i> , 2018, 30, 441-448.	4.3	136
79	Accelerated model of lupus autoimmunity and vasculopathy driven by toll-like receptor 7/9 imbalance. <i>Lupus Science and Medicine</i> , 2018, 5, e000259.	2.7	28
80	Peptidylarginine deiminases 2 and 4 modulate innate and adaptive immune responses in TLR-7-dependent lupus. <i>JCI Insight</i> , 2018, 3, .	5.0	75
81	Neutrophil subsets and their gene signature associate with vascular inflammation and coronary atherosclerosis in lupus. <i>JCI Insight</i> , 2018, 3, .	5.0	126
82	Lupus high-density lipoprotein induces proinflammatory responses in macrophages by binding lectin-like oxidised low-density lipoprotein receptor 1 and failing to promote activating transcription factor 3 activity. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 602-611.	0.9	44
83	Anti-Citrullinated Protein Antibodies Are Associated With Neutrophil Extracellular Traps in the Sputum in Relatives of Rheumatoid Arthritis Patients. <i>Arthritis and Rheumatology</i> , 2017, 69, 1165-1175.	5.6	93
84	Multicenter Systems Analysis of Human Blood Reveals Immature Neutrophils in Males and During Pregnancy. <i>Journal of Immunology</i> , 2017, 198, 2479-2488.	0.8	66
85	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. <i>Science Immunology</i> , 2017, 2, .	11.9	228
86	Haploinsufficiency of NADPH Oxidase Subunit Neutrophil Cytosolic Factor 2 Is Sufficient to Accelerate Full-Blown Lupus in NZM 2328 Mice. <i>Arthritis and Rheumatology</i> , 2017, 69, 1647-1660.	5.6	47
87	Brief Report: Deficiency of Complement 1r Subcomponent in Early-Onset Systemic Lupus Erythematosus: The Role of Disease-Modifying Alleles in a Monogenic Disease. <i>Arthritis and Rheumatology</i> , 2017, 69, 1832-1839.	5.6	38
88	Brief Report: A Novel ELANE Mutation Associated With Inflammatory Arthritis, Defective NETosis, and Recurrent Parvovirus Infection. <i>Arthritis and Rheumatology</i> , 2017, 69, 2396-2401.	5.6	17
89	Unraveling Vascular Inflammation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1403-1412.	2.8	59
90	Metabolic abnormalities and oxidative stress in lupus. <i>Current Opinion in Rheumatology</i> , 2017, 29, 442-449.	4.3	67

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91	Disentangling the role of neutrophil extracellular traps in rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 2017, 29, 65-70.	4.3	19
92	Cell death in the pathogenesis of systemic lupus erythematosus and lupus nephritis. <i>Clinical Immunology</i> , 2017, 185, 59-73.	3.2	163
93	Tofacitinib Ameliorates Murine Lupus and Its Associated Vascular Dysfunction. <i>Arthritis and Rheumatology</i> , 2017, 69, 148-160.	5.6	183
94	Editorial: NETosis 2: The Excitement Continues. <i>Frontiers in Immunology</i> , 2017, 8, 1318.	4.8	9
95	CD11b activation suppresses TLR-dependent inflammation and autoimmunity in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2017, 127, 1271-1283.	8.2	100
96	Update on cardiovascular disease in lupus. <i>Current Opinion in Rheumatology</i> , 2016, 28, 468-476.	4.3	51
97	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2071-2082.	5.6	24
98	Placental histology and neutrophil extracellular traps in lupus and pre-eclampsia pregnancies. <i>Lupus Science and Medicine</i> , 2016, 3, e000134.	2.7	78
99	Alterations in nuclear structure promote lupus autoimmunity in a mouse model. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 885-97.	2.4	9
100	Brief Report: Vitamin D Deficiency Is Associated With Endothelial Dysfunction and Increases Type I Interferon Gene Expression in a Murine Model of Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 2929-2935.	5.6	30
101	The role of neutrophils and NETosis in autoimmune and renal diseases. <i>Nature Reviews Nephrology</i> , 2016, 12, 402-413.	9.6	368
102	Memory Stem T Cells in Autoimmune Disease: High Frequency of Circulating CD8+ Memory Stem Cells in Acquired Aplastic Anemia. <i>Journal of Immunology</i> , 2016, 196, 1568-1578.	0.8	74
103	Neutrophil extracellular traps enriched in oxidized mitochondrial DNA are interferogenic and contribute to lupus-like disease. <i>Nature Medicine</i> , 2016, 22, 146-153.	30.7	1,088
104	At the Bench: Neutrophil extracellular traps (NETs) highlight novel aspects of innate immune system involvement in autoimmune diseases. <i>Journal of Leukocyte Biology</i> , 2016, 99, 253-264.	3.3	172
105	Inhibition of Neutrophil Extracellular Trap Formation after Stem Cell Transplant by Prostaglandin E ₂ . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 186-197.	5.6	64
106	Brief Report: Endothelial Progenitor Cell Phenotype and Function Are Impaired in Childhood-Onset Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015, 67, 2257-2262.	5.6	36
107	The role of neutrophils in the pathogenesis of systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2015, 27, 448-453.	4.3	109
108	A novel image-based quantitative method for the characterization of NETosis. <i>Journal of Immunological Methods</i> , 2015, 423, 104-110.	1.4	99

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109	Pathogenic immunity in systemic lupus erythematosus and atherosclerosis: common mechanisms and possible targets for intervention. <i>Journal of Internal Medicine</i> , 2015, 278, 494-506.	6.0	49
110	The development of depressive symptoms during medical internship stress predicts worsening vascular function. <i>Journal of Psychosomatic Research</i> , 2015, 79, 243-245.	2.6	11
111	Interleukin 10 hampers endothelial cell differentiation and enhances the effects of interferon γ on lupus endothelial cell progenitors. <i>Rheumatology</i> , 2015, 54, 1114-1123.	1.9	25
112	Epigenome profiling reveals significant DNA demethylation of interferon signature genes in lupus neutrophils. <i>Journal of Autoimmunity</i> , 2015, 58, 59-66.	6.5	161
113	Design, Synthesis, and Biological Evaluation of Tetrazole Analogs of Cl-Amidine as Protein Arginine Deiminase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1337-1344.	6.4	69
114	A highlight from the LUPUS 2014 meeting: eight great ideas. <i>Lupus Science and Medicine</i> , 2015, 2, e000087.	2.7	12
115	Interferon γ and Angiogenic Dysregulation in Pregnant Lupus Patients Who Develop Preeclampsia. <i>Arthritis and Rheumatology</i> , 2015, 67, 977-987.	5.6	64
116	Neutrophil-Related Gene Expression and Low-Density Granulocytes Associated With Disease Activity and Response to Treatment in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1922-1932.	5.6	116
117	Brief Report: Defining the Nasal Transcriptome in Granulomatosis With Polyangiitis (Wegener's). <i>Arthritis and Rheumatology</i> , 2015, 67, 2233-2239.	5.6	17
118	Severity of Psoriasis Associates With Aortic Vascular Inflammation Detected by FDG PET/CT and Neutrophil Activation in a Prospective Observational Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2667-2676.	2.4	155
119	Neutrophil extracellular traps induce endothelial dysfunction in systemic lupus erythematosus through the activation of matrix metalloproteinase-2. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1417-1424.	0.9	379
120	Peptidylarginine deiminase inhibition disrupts NET formation and protects against kidney, skin and vascular disease in lupus-prone MRL/lpr mice. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2199-2206.	0.9	355
121	High Frequency of Circulating CD8+ Memory Stem T Cells in Acquired Aplastic Anemia. <i>Blood</i> , 2015, 126, 3613-3613.	1.4	0
122	Hemodynamic, Autonomic, and Vascular Effects of Exposure to Coarse Particulate Matter Air Pollution from a Rural Location. <i>Environmental Health Perspectives</i> , 2014, 122, 624-630.	6.0	65
123	The inflammasome and lupus. <i>Current Opinion in Rheumatology</i> , 2014, 26, 475-481.	4.3	126
124	Genomic alterations in abnormal neutrophils isolated from adult patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2014, 16, R165.	3.5	25
125	Detection of SLE Antigens in Neutrophil Extracellular Traps (NETs). <i>Methods in Molecular Biology</i> , 2014, 1134, 151-161.	0.9	26
126	Peptidylarginine Deiminase Inhibition Reduces Vascular Damage and Modulates Innate Immune Responses in Murine Models of Atherosclerosis. <i>Circulation Research</i> , 2014, 114, 947-956.	4.5	342

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127	Neutrophil-Mediated IFN Activation in the Bone Marrow Alters B Cell Development in Human and Murine Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2014, 192, 906-918.	0.8	81
128	An Essential Role of Caspase 1 in the Induction of Murine Lupus and Its Associated Vascular Damage. <i>Arthritis and Rheumatology</i> , 2014, 66, 152-162.	5.6	78
129	Neutrophil Extracellular Trapâ€Derived Enzymes Oxidize Highâ€Density Lipoprotein: An Additional Proatherogenic Mechanism in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2014, 66, 2532-2544.	5.6	173
130	The peroxisome-proliferator activated receptor-Î³ agonist pioglitazone modulates aberrant T cell responses in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2013, 149, 119-132.	3.2	40
131	Little Peptide, Big Effects: The Role of LL-37 in Inflammation and Autoimmune Disease. <i>Journal of Immunology</i> , 2013, 191, 4895-4901.	0.8	336
132	Potential benefits of green tea polyphenol EGCG in the prevention and treatment of vascular inflammation in rheumatoid arthritis. <i>Life Sciences</i> , 2013, 93, 307-312.	4.3	132
133	Neutrophil Extracellular Trapâ€Associated Protein Activation of the NLRP3 Inflammasome Is Enhanced in Lupus Macrophages. <i>Journal of Immunology</i> , 2013, 190, 1217-1226.	0.8	388
134	Low-density granulocytes: a distinct class of neutrophils in systemic autoimmunity. <i>Seminars in Immunopathology</i> , 2013, 35, 455-463.	6.1	287
135	Mechanisms of Premature Atherosclerosis in Rheumatoid Arthritis and Lupus. <i>Annual Review of Medicine</i> , 2013, 64, 249-263.	12.2	110
136	High density lipoprotein is targeted for oxidation by myeloperoxidase in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1725-1731.	0.9	56
137	Vitamin D Deficiency, Interleukin 17, and Vascular Function in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2013, 40, 1529-1534.	2.0	34
138	Cardiovascular disease in lupus. <i>Current Opinion in Rheumatology</i> , 2013, 25, 597-605.	4.3	75
139	NETs Are a Source of Citrullinated Autoantigens and Stimulate Inflammatory Responses in Rheumatoid Arthritis. <i>Science Translational Medicine</i> , 2013, 5, 178ra40.	12.4	1,016
140	Extracellular Chromatin Traps Interconnect Cell Biology, Microbiology, and Immunology. <i>Frontiers in Immunology</i> , 2013, 4, 160.	4.8	7
141	Achilles Tendinopathy After Treatment with Ophthalmic Moxifloxacin. <i>Journal of Rheumatology</i> , 2013, 40, 104-105.	2.0	7
142	The effect of acute exposure to coarse particulate matter air pollution in a rural location on circulating endothelial progenitor cells: results from a randomized controlled study. <i>Inhalation Toxicology</i> , 2013, 25, 587-592.	1.6	27
143	The Peroxisome Proliferator Activated Receptorâ€Î³ Pioglitazone Improves Vascular Function and Decreases Disease Activity in Patients With Rheumatoid Arthritis. <i>Journal of the American Heart Association</i> , 2013, 2, e000441.	3.7	52
144	Role of neutrophils in systemic autoimmune diseases. <i>Arthritis Research and Therapy</i> , 2013, 15, 219.	3.5	152

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145	Peptidylarginine deiminase inhibition is immunomodulatory and vasculoprotective in murine lupus. <i>Journal of Clinical Investigation</i> , 2013, 123, 2981-2993.	8.2	347
146	Lupus neutrophils. <i>Current Opinion in Rheumatology</i> , 2012, 24, 441-450.	4.3	159
147	Proteins derived from neutrophil extracellular traps may serve as self-antigens and mediate organ damage in autoimmune diseases. <i>Frontiers in Immunology</i> , 2012, 3, 380.	4.8	149
148	Neutrophil Extracellular Traps: Double-Edged Swords of Innate Immunity. <i>Journal of Immunology</i> , 2012, 189, 2689-2695.	0.8	933
149	Type I interferons modulate vascular function, repair, thrombosis, and plaque progression in murine models of lupus and atherosclerosis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2975-2985.	6.7	129
150	Type I Interferons Are Associated with Subclinical Markers of Cardiovascular Disease in a Cohort of Systemic Lupus Erythematosus Patients. <i>PLoS ONE</i> , 2012, 7, e37000.	2.5	121
151	Interleukin 17 as a novel predictor of vascular function in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1550-1555.	0.9	57
152	Neutrophils in the pathogenesis and manifestations of SLE. <i>Nature Reviews Rheumatology</i> , 2011, 7, 691-699.	8.0	282
153	Determinants of Vascular Function in Patients With Chronic Gout. <i>Journal of Clinical Hypertension</i> , 2011, 13, 178-188.	2.0	14
154	Inflammasome Activation of IL-18 Results in Endothelial Progenitor Cell Dysfunction in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2011, 187, 6143-6156.	0.8	162
155	Netting Neutrophils Induce Endothelial Damage, Infiltrate Tissues, and Expose Immunostimulatory Molecules in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2011, 187, 538-552.	0.8	1,039
156	How does interferon- α insult the vasculature? Let me count the ways. <i>Arthritis and Rheumatism</i> , 2011, 63, 334-336.	6.7	33
157	Mast Cells and Neutrophils Release IL-17 through Extracellular Trap Formation in Psoriasis. <i>Journal of Immunology</i> , 2011, 187, 490-500.	0.8	758
158	Lupus-prone New Zealand Black/New Zealand White F1 mice display endothelial dysfunction and abnormal phenotype and function of endothelial progenitor cells. <i>Lupus</i> , 2010, 19, 288-299.	1.6	50
159	Effects of Prasterone (dehydroepiandrosterone) on markers of cardiovascular risk and bone turnover in premenopausal women with systemic lupus erythematosus: a pilot study. <i>Lupus</i> , 2010, 19, 1229-1236.	1.6	15
160	The Detrimental Effects of IFN- α on Vasculogenesis in Lupus Are Mediated by Repression of IL-1 Pathways: Potential Role in Atherogenesis and Renal Vascular Rarefaction. <i>Journal of Immunology</i> , 2010, 185, 4457-4469.	0.8	117
161	A Distinct Subset of Proinflammatory Neutrophils Isolated from Patients with Systemic Lupus Erythematosus Induces Vascular Damage and Synthesizes Type I IFNs. <i>Journal of Immunology</i> , 2010, 184, 3284-3297.	0.8	588
162	Cardiovascular Complications of Rheumatoid Arthritis: Assessment, Prevention, and Treatment. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 405-426.	1.9	99

#	ARTICLE	IF	CITATIONS
163	The interplay of inflammation and cardiovascular disease in systemic lupus erythematosus. Arthritis Research and Therapy, 2010, 13, 203.	3.5	52
164	The Peroxisome Proliferator-Activated Receptor γ Agonist Pioglitazone Improves Cardiometabolic Risk and Renal Inflammation in Murine Lupus. Journal of Immunology, 2009, 183, 2729-2740.	0.8	49
165	Management of cardiovascular disease risk in chronic inflammatory disorders. Nature Reviews Rheumatology, 2009, 5, 208-217.	8.0	57
166	Stimulatory and Inhibitory Killer Ig-Like Receptor Molecules Are Expressed and Functional on Lupus T Cells. Journal of Immunology, 2009, 183, 3481-3487.	0.8	71
167	Premature vascular damage in systemic lupus erythematosus: an imbalance of damage and repair?. Translational Research, 2009, 154, 61-69.	5.0	11
168	Premature vascular damage in systemic lupus erythematosus. Autoimmunity, 2009, 42, 580-586.	2.6	27
169	Endothelial damage and autoimmune diseases. Autoimmunity, 2009, 42, 561-562.	2.6	10
170	Cardiometabolic risk in psoriasis: differential effects of biologic agents. Vascular Health and Risk Management, 2008, Volume 4, 1229-1235.	2.3	17
171	Is rheumatoid arthritis a risk factor for cardiovascular disease?. Nature Clinical Practice Rheumatology, 2007, 3, 260-261.	3.2	6
172	Photoacoustic imaging of early inflammatory response using gold nanorods. Applied Physics Letters, 2007, 90, 223901.	3.3	141
173	Interferon- α promotes abnormal vasculogenesis in lupus: a potential pathway for premature atherosclerosis. Blood, 2007, 110, 2907-2915.	1.4	245
174	Dendritic cells and the immunopathogenesis of systemic lupus erythematosus. Immunologic Research, 2007, 37, 135-145.	2.9	30
175	Cardiovascular disease in rheumatoid arthritis. Current Opinion in Rheumatology, 2006, 18, 289-297.	4.3	113
176	Accelerated Macrophage Apoptosis Induces Autoantibody Formation and Organ Damage in Systemic Lupus Erythematosus. Journal of Immunology, 2006, 176, 2095-2104.	0.8	114
177	Aberrant Phenotype and Function of Myeloid Dendritic Cells in Systemic Lupus Erythematosus. Journal of Immunology, 2006, 177, 5878-5889.	0.8	128
178	Plasminogen Activator Inhibitor-1 Is Associated with Impaired Endothelial Function in Women with Systemic Lupus Erythematosus. Annals of the New York Academy of Sciences, 2005, 1051, 271-280.	3.8	21
179	Women in academic rheumatology. Arthritis and Rheumatism, 2005, 52, 697-706.	6.7	27
180	Do tumor-necrosis-factor inhibitors prevent first cardiovascular events in patients with rheumatoid arthritis?. Nature Clinical Practice Rheumatology, 2005, 1, 74-75.	3.2	1

#	ARTICLE	IF	CITATIONS
181	Sera from patients with type 2 Diabetes and Neuropathy Induce Autophagy and Colocalization with Mitochondria in SY5Y cells. Autophagy, 2005, 1, 163-170.	9.1	61
182	FK-778 Astellas. Current Opinion in Investigational Drugs, 2005, 6, 526-36.	2.3	5
183	Demethylation of Promoter Regulatory Elements Contributes to Perforin Overexpression in CD4+ Lupus T Cells. Journal of Immunology, 2004, 172, 3652-3661.	0.8	221
184	Apoptosis in systemic lupus erythematosus. Clinical Immunology, 2004, 112, 210-218.	3.2	72
185	Endothelial cell apoptosis in systemic lupus erythematosus: a common pathway for abnormal vascular function and thrombosis propensity. Blood, 2004, 103, 3677-3683.	1.4	220
186	Effects of cilostazol in patients with Raynaud's syndrome. American Journal of Cardiology, 2003, 92, 1310-1315.	1.6	49
187	New evidence for vascular disease in patients with early rheumatoid arthritis. Lancet, The, 2003, 361, 1068-1069.	13.7	41
188	The Apoptotic Ligands TRAIL, TWEAK, and Fas Ligand Mediate Monocyte Death Induced by Autologous Lupus T Cells. Journal of Immunology, 2002, 169, 6020-6029.	0.8	157
189	Demethylation of TGA1 (CD11a) regulatory sequences in systemic lupus erythematosus. Arthritis and Rheumatism, 2002, 46, 1282-1291.	6.7	282
190	The liver is a common non-exocrine target in primary Sjögren's syndrome: A retrospective review. BMC Gastroenterology, 2002, 2, 21.	2.0	58
191	Decreased ras-mitogen-activated protein kinase signaling may cause DNA hypomethylation in T lymphocytes from lupus patients. Arthritis and Rheumatism, 2001, 44, 397-407.	6.7	248
192	Update in Internal Medicine. Archives of Medical Research, 2000, 31, 329-352.	3.3	0
193	TRAIL (Apo2 Ligand) and TWEAK (Apo3 Ligand) Mediate CD4+T Cell Killing of Antigen-Presenting Macrophages. Journal of Immunology, 2000, 164, 2897-2904.	0.8	122
194	Impaired translational response and increased protein kinase PKR expression in T cells from lupus patients. Journal of Clinical Investigation, 2000, 106, 1561-1568.	8.2	47
195	DNA methylation in the regulation of T cell LFA-1 expression. Immunological Investigations, 2000, 29, 411-25.	2.0	3
196	Systemic Toxicity Following Administration of Sirolimus (Formerly Rapamycin) for Psoriasis. Archives of Dermatology, 1999, 135, 553-7.	1.4	49
197	Hazardous Alcohol Consumption Among Mexican Inpatients:A Multicenter Study. American Journal on Addictions, 1995, 4, 170-176.	1.4	8