

# Mariana J Kaplan

## List of Publications by Year in descending order

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Version: 2024-02-01

197  
papers

21,259  
citations

11639

70  
h-index

10724

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. <i>Journal of Investigative Dermatology</i> , 2022, 142, 823-833.	0.3	16
2	Association of Sputum Neutrophil Extracellular Trap Subsets With IgA Anti-“Citruinated Protein Antibodies in Subjects at Risk for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 38-48.	2.9	22
3	Autoantibodies Present in Hidradenitis Suppurativa Correlate with Disease Severity and Promote the Release of Proinflammatory Cytokines in Macrophages. <i>Journal of Investigative Dermatology</i> , 2022, 142, 924-935.	0.3	20
4	Boosting NAD+ blunts TLR4-induced type I IFN in control and systemic lupus erythematosus monocytes. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	27
5	Mitochondria shape neutrophils during hypoxia. <i>Blood</i> , 2022, 139, 159-160.	0.6	2
6	Arthritis & Rheumatology: â€œ<sc>Midâ€Term</sc>â€Report. <i>Arthritis and Rheumatology</i> , 2022, 74, 1099-1101.	2.9	0
7	Cardiovascular disease risk and pathogenesis in systemic lupus erythematosus. <i>Seminars in Immunopathology</i> , 2022, 44, 309-324.	2.8	18
8	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
9	Modulation of the Itaconate Pathway Attenuates Murine Lupus. <i>Arthritis and Rheumatology</i> , 2022, 74, 1971-1983.	2.9	9
10	Neutrophils in the Pathogenesis of Rheumatic Diseases: Fueling the Fire. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 60, 1-16.	2.9	21
11	Proteomic, biomechanical and functional analyses define neutrophil heterogeneity in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 209-218.	0.5	43
12	Modulation of Cardiometabolic Disease Markers by Type I Interferon Inhibition in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 459-471.	2.9	39
13	Correspondence on â€Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquineâ€™. <i>Annals of the Rheumatic Diseases</i> , 2021, , annrhumdis-2020-219648.	0.5	4
14	Bite of the wolf: innate immune responses propagate autoimmunity in lupus. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	54
15	Linking clotting and autoimmunity. <i>Science</i> , 2021, 371, 1100-1101.	6.0	2
16	Interferon lambda in inflammation and autoimmune rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2021, 17, 349-362.	3.5	42
17	Cholesterol-Induced M4-Like Macrophages Recruit Neutrophils and Induce NETosis. <i>Frontiers in Immunology</i> , 2021, 12, 671073.	2.2	11
18	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	5.0	189

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19	RNA Externalized by Neutrophil Extracellular Traps Promotes Inflammatory Pathways in Endothelial Cells. <i>Arthritis and Rheumatology</i> , 2021, 73, 2282-2292.	2.9	27
20	Neutrophil Dysregulation in the Pathogenesis of Systemic Lupus Erythematosus. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 317-333.	0.8	13
21	Phase 1 double-blind randomized safety trial of the Janus kinase inhibitor tofacitinib in systemic lupus erythematosus. <i>Nature Communications</i> , 2021, 12, 3391.	5.8	93
22	Targeting the Myddosome in Systemic Autoimmunity: Ready for Prime Time?. <i>Arthritis and Rheumatology</i> , 2021, 73, 2163-2165.	2.9	1
23	Somatic Mutations in <i>UBA1</i> Define a Distinct Subset of Relapsing Polychondritis Patients With VEXAS. <i>Arthritis and Rheumatology</i> , 2021, 73, 1886-1895.	2.9	125
24	Anti-Carbamylated LL37 Antibodies Promote Pathogenic Bone Resorption in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 715997.	2.2	10
25	Polymorphonuclear cells. , 2021, , 99-108.		0
26	Mitochondrial dysfunction in the erythroid compartment. <i>Nature Immunology</i> , 2021, 22, 1354-1355.	7.0	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 <i>et al</i> . <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e136-e136.	0.5	0
28	Improved Mitochondrial Metabolism and Reduced Inflammation Following Attenuation of Murine Lupus With Coenzyme Q10 Analog Idebenone. <i>Arthritis and Rheumatology</i> , 2020, 72, 454-464.	2.9	52
29	High-Density Lipoprotein in Lupus: Disease Biomarkers and Potential Therapeutic Strategy. <i>Arthritis and Rheumatology</i> , 2020, 72, 20-30.	2.9	51
30	The mechanics of myeloid cells. <i>Biology of the Cell</i> , 2020, 112, 103-112.	0.7	12
31	Association Between Soluble Lectinlike Oxidized Low-Density Lipoprotein Receptor-1 and Coronary Artery Disease in Psoriasis. <i>JAMA Dermatology</i> , 2020, 156, 151.	2.0	17
32	NETs spread ever wider in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2020, 16, 73-74.	3.5	25
33	Deadliest catch: neutrophil extracellular traps in autoimmunity. <i>Current Opinion in Rheumatology</i> , 2020, 32, 64-70.	2.0	25
34	Oxidative DNA Damage Accelerates Skin Inflammation in Pristane-Induced Lupus Model. <i>Frontiers in Immunology</i> , 2020, 11, 554725.	2.2	32
35	Immunometabolism in the pathogenesis of systemic lupus erythematosus: an update. <i>Current Opinion in Rheumatology</i> , 2020, 32, 562-571.	2.0	13
36	Effects of Gasdermin D in Modulating Murine Lupus and its Associated Organ Damage. <i>Arthritis and Rheumatology</i> , 2020, 72, 2118-2129.	2.9	19

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37	The “Infodemic” of COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1806-1808.	2.9	52
38	Somatic Mutations in <i>UBA1</i> and Severe Adult-Onset Autoinflammatory Disease. <i>New England Journal of Medicine</i> , 2020, 383, 2628-2638.	13.9	580
39	Neutrophil-mediated carbamylation promotes articular damage in rheumatoid arthritis. <i>Science Advances</i> , 2020, 6, .	4.7	49
40	Macrophage metabolic reprogramming presents a therapeutic target in lupus nephritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15160-15171.	3.3	90
41	<i>Arthritis &amp; Rheumatology</i> : Evolving to Meet the Challenges of Rheumatology. <i>Arthritis and Rheumatology</i> , 2020, 72, 1254-1255.	2.9	0
42	Using the circulating proteome to assess type I interferon activity in systemic lupus erythematosus. <i>Scientific Reports</i> , 2020, 10, 4462.	1.6	13
43	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16465-16474.	3.3	62
44	Sex differences in neutrophil biology modulate response to type I interferons and immunometabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16481-16491.	3.3	91
45	Use of Magnetic Resonance Imaging to Identify Immune Checkpoint Inhibitor-Induced Inflammatory Arthritis. <i>JAMA Network Open</i> , 2020, 3, e200032.	2.8	17
46	Interferon lambda promotes immune dysregulation and tissue inflammation in TLR7-induced lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5409-5419.	3.3	81
47	Of larks and owls. <i>Nature Immunology</i> , 2020, 21, 104-105.	7.0	1
48	Technical comment on “Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis”. <i>Science Immunology</i> , 2020, 5, .	5.6	11
49	Targeting mitochondrial oxidative stress with MitoQ reduces NET formation and kidney disease in lupus-prone MRL- <i>lpr</i> mice. <i>Lupus Science and Medicine</i> , 2020, 7, e000387.	1.1	54
50	Neutrophil dysregulation is pathogenic in idiopathic inflammatory myopathies. <i>JCI Insight</i> , 2020, 5, .	2.3	65
51	Neutrophil extracellular traps mediate articular cartilage damage and enhance cartilage component immunogenicity in rheumatoid arthritis. <i>JCI Insight</i> , 2020, 5, .	2.3	97
52	Neutrophil extracellular traps, B cells, and type I interferons contribute to immune dysregulation in hidradenitis suppurativa. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	111
53	NETched in Stone. <i>Immunity</i> , 2019, 51, 413-414.	6.6	3
54	Neutrophils in Rheumatoid Arthritis: Breaking Immune Tolerance and Fueling Disease. <i>Trends in Molecular Medicine</i> , 2019, 25, 215-227.	3.5	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.	2.2	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.	3.0	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.	0.6	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.	0.5	106
59	Real-time deformability cytometry reveals sequential contraction and expansion during neutrophil priming. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1143-1153.	1.5	34
60	Neutrophil Subsets, Platelets, and Vascular Disease in Psoriasis. <i>JACC Basic To Translational Science</i> , 2019, 4, 1-14.	1.9	56
61	Association of lipoprotein subfractions and glycoprotein acetylation with coronary plaque burden in SLE. <i>Lupus Science and Medicine</i> , 2019, 6, e000332.	1.1	16
62	VDAC oligomers form mitochondrial pores to release mtDNA fragments and promote lupus-like disease. <i>Science</i> , 2019, 366, 1531-1536.	6.0	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.	3.3	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.	2.9	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.	5.0	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.	2.9	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.	3.6	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.	2.9	51
69	Response to comment on "Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis". <i>Science Immunology</i> , 2018, 3, .	5.6	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.	0.5	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.	0.4	77
72	<sup>18</sup> 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.	2.9	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.	2.9	34
74	Genome-wide DNA methylation analysis in primary antiphospholipid syndrome neutrophils. <i>Clinical Immunology</i> , 2018, 196, 110-116.	1.4	26
75	Revealing the cellular degradome by mass spectrometry analysis of proteasome-cleaved peptides. <i>Nature Biotechnology</i> , 2018, 36, 1110-1116.	9.4	33
76	Myeloid-Specific Deletion of Peptidylarginine Deiminase 4 Mitigates Atherosclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 1680.	2.2	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.	0.5	74
78	Cardiovascular disease in systemic lupus erythematosus: an update. <i>Current Opinion in Rheumatology</i> , 2018, 30, 441-448.	2.0	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.	1.1	28
80	Peptidylarginine deiminases 2 and 4 modulate innate and adaptive immune responses in TLR-7-dependent lupus. <i>JCI Insight</i> , 2018, 3, .	2.3	75
81	Neutrophil subsets and their gene signature associate with vascular inflammation and coronary atherosclerosis in lupus. <i>JCI Insight</i> , 2018, 3, .	2.3	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.	0.5	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.	2.9	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.	0.4	66
85	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. <i>Science Immunology</i> , 2017, 2, .	5.6	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.	2.9	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.	2.9	38
88	Brief Report: A Novel <i>ELANE</i> Mutation Associated With Inflammatory Arthritis, Defective NETosis, and Recurrent Parvovirus Infection. <i>Arthritis and Rheumatology</i> , 2017, 69, 2396-2401.	2.9	17
89	Unraveling Vascular Inflammation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1403-1412.	1.2	59
90	Metabolic abnormalities and oxidative stress in lupus. <i>Current Opinion in Rheumatology</i> , 2017, 29, 442-449.	2.0	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.	2.0	19
92	Cell death in the pathogenesis of systemic lupus erythematosus and lupus nephritis. <i>Clinical Immunology</i> , 2017, 185, 59-73.	1.4	163
93	Tofacitinib Ameliorates Murine Lupus and Its Associated Vascular Dysfunction. <i>Arthritis and Rheumatology</i> , 2017, 69, 148-160.	2.9	183
94	Editorial: NETosis 2: The Excitement Continues. <i>Frontiers in Immunology</i> , 2017, 8, 1318.	2.2	9
95	CD11b activation suppresses TLR-dependent inflammation and autoimmunity in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2017, 127, 1271-1283.	3.9	100
96	Update on cardiovascular disease in lupus. <i>Current Opinion in Rheumatology</i> , 2016, 28, 468-476.	2.0	51
97	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2071-2082.	2.9	24
98	Placental histology and neutrophil extracellular traps in lupus and pre-eclampsia pregnancies. <i>Lupus Science and Medicine</i> , 2016, 3, e000134.	1.1	78
99	Alterations in nuclear structure promote lupus autoimmunity in a mouse model. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 885-97.	1.2	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.	2.9	30
101	The role of neutrophils and NETosis in autoimmune and renal diseases. <i>Nature Reviews Nephrology</i> , 2016, 12, 402-413.	4.1	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.	0.4	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.	15.2	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.	1.5	172
105	Inhibition of Neutrophil Extracellular Trap Formation after Stem Cell Transplant by Prostaglandin E <sub>2</sub> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 186-197.	2.5	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.	2.9	36
107	The role of neutrophils in the pathogenesis of systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2015, 27, 448-453.	2.0	109
108	A novel image-based quantitative method for the characterization of NETosis. <i>Journal of Immunological Methods</i> , 2015, 423, 104-110.	0.6	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.	2.7	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.	1.2	11
111	Interleukin 10 hampers endothelial cell differentiation and enhances the effects of interferon $\gamma$ on lupus endothelial cell progenitors. <i>Rheumatology</i> , 2015, 54, 1114-1123.	0.9	25
112	Epigenome profiling reveals significant DNA demethylation of interferon signature genes in lupus neutrophils. <i>Journal of Autoimmunity</i> , 2015, 58, 59-66.	3.0	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.	2.9	69
114	A highlight from the LUPUS 2014 meeting: eight great ideas. <i>Lupus Science and Medicine</i> , 2015, 2, e000087.	1.1	12
115	Interferon $\gamma$ and Angiogenic Dysregulation in Pregnant Lupus Patients Who Develop Preeclampsia. <i>Arthritis and Rheumatology</i> , 2015, 67, 977-987.	2.9	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.	2.9	116
117	Brief Report: Defining the Nasal Transcriptome in Granulomatosis With Polyangiitis (Wegener's). <i>Arthritis and Rheumatology</i> , 2015, 67, 2233-2239.	2.9	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.	1.1	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.	0.5	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.	0.5	355
121	High Frequency of Circulating CD8+ Memory Stem T Cells in Acquired Aplastic Anemia. <i>Blood</i> , 2015, 126, 3613-3613.	0.6	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.	2.8	65
123	The inflammasome and lupus. <i>Current Opinion in Rheumatology</i> , 2014, 26, 475-481.	2.0	126
124	Genomic alterations in abnormal neutrophils isolated from adult patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2014, 16, R165.	1.6	25
125	Detection of SLE Antigens in Neutrophil Extracellular Traps (NETs). <i>Methods in Molecular Biology</i> , 2014, 1134, 151-161.	0.4	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.	2.0	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.	0.4	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.	2.9	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.	2.9	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.	1.4	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.	0.4	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.	2.0	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.	0.4	388
134	Low-density granulocytes: a distinct class of neutrophils in systemic autoimmunity. <i>Seminars in Immunopathology</i> , 2013, 35, 455-463.	2.8	287
135	Mechanisms of Premature Atherosclerosis in Rheumatoid Arthritis and Lupus. <i>Annual Review of Medicine</i> , 2013, 64, 249-263.	5.0	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.	0.5	56
137	Vitamin D Deficiency, Interleukin 17, and Vascular Function in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2013, 40, 1529-1534.	1.0	34
138	Cardiovascular disease in lupus. <i>Current Opinion in Rheumatology</i> , 2013, 25, 597-605.	2.0	75
139	NETs Are a Source of Citrullinated Autoantigens and Stimulate Inflammatory Responses in Rheumatoid Arthritis. <i>Science Translational Medicine</i> , 2013, 5, 178ra40.	5.8	1,016
140	Extracellular Chromatin Traps Interconnect Cell Biology, Microbiology, and Immunology. <i>Frontiers in Immunology</i> , 2013, 4, 160.	2.2	7
141	Achilles Tendinopathy After Treatment with Ophthalmic Moxifloxacin. <i>Journal of Rheumatology</i> , 2013, 40, 104-105.	1.0	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.	0.8	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.	1.6	52
144	Role of neutrophils in systemic autoimmune diseases. <i>Arthritis Research and Therapy</i> , 2013, 15, 219.	1.6	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.	3.9	347
146	Lupus neutrophils. <i>Current Opinion in Rheumatology</i> , 2012, 24, 441-450.	2.0	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.	2.2	149
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