Martin A Herrmann

List of Publications by Year
in descending order

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369 papers	29,422 citations	6486 82 h-index	7234 158 g-index
392 all docs	392 docs citations	392 times ranked	36446 citing authors

#	Article	IF	Citations
1	Neutrophils prevent rectal bleeding in ulcerative colitis by peptidyl-arginine deiminase-4-dependent immunothrombosis. Gut, 2022, 71, 2414-2429.	6.1	26
2	Hypoxia Promotes Neutrophil Survival After Acute Myocardial Infarction. Frontiers in Immunology, 2022, 13, 726153.	2.2	14
3	Neutrophil extracellular traps drive epithelialâ€“mesenchymal transition of human colon cancer. Journal of Pathology, 2022, 256, 455-467.	2.1	43
4	Periodontitis-Derived Dark-NETs in Severe Covid-19. Frontiers in Immunology, 2022, 13, 872695.	2.2	4
5	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	5.0	69
6	Long COVID: Association of Functional Autoantibodies against G-Protein-Coupled Receptors with an Impaired Retinal Microcirculation. International Journal of Molecular Sciences, 2022, 23, 7209.	1.8	39
7	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. Ocular Surface, 2021, 20, 1-12.	2.2	36
8	Connection between Periodontitis-Induced Low-Grade Endotoxemia and Systemic Diseases: Neutrophils as Protagonists and Targets. International Journal of Molecular Sciences, 2021, 22, 4647.	1.8	33
9	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
10	Agonistic Î²2-Adrenergic Receptor Autoantibodies Characterize the Aqueous Humor of Patients With Primary and Secondary Open-Angle Glaucoma. Frontiers in Immunology, 2021, 12, 550236.	2.2	5
11	Agonistic autoantibodies against ÃŸ2-adrenergic receptor influence retinal microcirculation in glaucoma suspects and patients. PLoS ONE, 2021, 16, e0249202.	1.1	8
12	The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. Immunity, 2021, 54, 1002-1021.e10.	6.6	106
13	Physical phenotype of blood cells is altered in COVID-19. Biophysical Journal, 2021, 120, 2838-2847.	0.2	118
14	Retinal Microcirculation as a Correlate of a Systemic Capillary Impairment After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Frontiers in Medicine, 2021, 8, 676554.	1.2	24
15	Cerebrospinal Fluid of Patients With Alzheimerâ€™s Disease Contains Increased Percentages of Synaptophysin-Bearing Microvesicles. Frontiers in Aging Neuroscience, 2021, 13, 682115.	1.7	6
16	Neutrophil Extracellular Trap-Driven Occlusive Diseases. Cells, 2021, 10, 2208.	1.8	14
17	Inhibitory and Agonistic Autoantibodies Directed Against the Î²2-Adrenergic Receptor in Pseudoexfoliation Syndrome and Glaucoma. Frontiers in Neuroscience, 2021, 15, 676579.	1.4	5
18	High Na+ Environments Impair Phagocyte Oxidase-Dependent Antibacterial Activity of Neutrophils. Frontiers in Immunology, 2021, 12, 712948.	2.2	5

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19	Receptor-Mediated NETosis on Neutrophils. Frontiers in Immunology, 2021, 12, 775267.	2.2	59
20	Neutrophils Orchestrate the Periodontal Pocket. Frontiers in Immunology, 2021, 12, 788766.	2.2	21
21	Case Report: Neutralization of Autoantibodies Targeting G-Protein-Coupled Receptors Improves Capillary Impairment and Fatigue Symptoms After COVID-19 Infection. Frontiers in Medicine, 2021, 8, 754667.	1.2	38
22	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
23	Neutrophil swarm control: what goes up must come down. Signal Transduction and Targeted Therapy, 2021, 6, 416.	7.1	5
24	IgA subclasses have different effector functions associated with distinct glycosylation profiles. Nature Communications, 2020, 11, 120.	5.8	141
25	Neutrophil Extracellular Traps Promote the Development and Growth of Human Salivary Stones. Cells, 2020, 9, 2139.	1.8	24
26	Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.	2.7	369
27	IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. Cells, 2020, 9, 2676.	1.8	24
28	NETs Are Double-Edged Swords with the Potential to Aggravate or Resolve Periodontal Inflammation. Cells, 2020, 9, 2614.	1.8	17
29	Neutrophilia and NETopathy as Key Pathologic Drivers of Progressive Lung Impairment in Patients With COVID-19. Frontiers in Pharmacology, 2020, 11, 870.	1.6	100
30	Neutrophils as Main Players of Immune Response towards Nondegradable Nanoparticles. Nanomaterials, 2020, 10, 1273.	1.9	14
31	Ethanol consumption inhibits TFH cell responses and the development of autoimmune arthritis. Nature Communications, 2020, 11, 1998.	5.8	48
32	Complement Activation in Kidneys of Patients With COVID-19. Frontiers in Immunology, 2020, 11, 594849.	2.2	58
33	Neutrophil Extracellular Traps Tied to Rheumatoid Arthritis: Points to Ponder. Frontiers in Immunology, 2020, 11, 578129.	2.2	38
34	Aggregated neutrophil extracellular traps resolve inflammation by proteolysis of cytokines and chemokines and protection from antiproteases. FASEB Journal, 2019, 33, 1401-1414.	0.2	90
35	Neutrophil Extracellular Traps Initiate Gallstone Formation. Immunity, 2019, 51, 443-450.e4.	6.6	115
36	Serum uric acid increases in patients with systemic autoimmune rheumatic diseases after 3Âmonths of treatment with TNF inhibitors. Rheumatology International, 2019, 39, 1749-1757.	1.5	14

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37	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. Journal of the American Society of Nephrology: JASN, 2019, 30, 1857-1869.	3.0	81
38	NOX2 mediates quiescent handling of dead cell remnants in phagocytes. Redox Biology, 2019, 26, 101279.	3.9	15
39	Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. Frontiers in Immunology, 2019, 10, 2481.	2.2	41
40	Annexin A5 regulates surface Î±vÎ²5 integrin for retinal clearance phagocytosis. Journal of Cell Science, 2019, 132, .	1.2	24
41	Towards a pro-resolving concept in systemic lupus erythematosus. Seminars in Immunopathology, 2019, 41, 681-697.	2.8	13
42	Treatment with DNases rescues hidden neutrophil elastase from aggregated NETs. Journal of Leukocyte Biology, 2019, 106, 1359-1366.	1.5	25
43	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
44	Induction of Necrosis in Human Macrophage Cell Lines by Corynebacterium diphtheriae and Corynebacterium ulcerans Strains Isolated from Fatal Cases of Systemic Infections. International Journal of Molecular Sciences, 2019, 20, 4109.	1.8	6
45	Aggregated NETs Sequester and Detoxify Extracellular Histones. Frontiers in Immunology, 2019, 10, 2176.	2.2	38
46	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. Nature Metabolism, 2019, 1, 236-250.	5.1	221
47	Extracellular DNA traps in inflammation, injury and healing. Nature Reviews Nephrology, 2019, 15, 559-575.	4.1	129
48	Microvesicles from cerebrospinal fluid of patients with Alzheimerâ€™s disease display reduced concentrations of tau and APP protein. Scientific Reports, 2019, 9, 7089.	1.6	30
49	Editorial: Nano- and Microparticle-Induced Cell Death, Inflammation and Immune Responses. Frontiers in Immunology, 2019, 10, 844.	2.2	7
50	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. Kidney International, 2019, 96, 378-396.	2.6	49
51	Frontline Science: Aggregated neutrophil extracellular traps prevent inflammation on the neutrophil-rich ocular surface. Journal of Leukocyte Biology, 2019, 105, 1087-1098.	1.5	43
52	Nanomaterial Exposure Induced Neutrophil Extracellular Traps: A New Target in Inflammation and Innate Immunity. Journal of Immunology Research, 2019, 2019, 1-8.	0.9	20
53	Autoantibodies Activating the Î²2-Adrenergic Receptor Characterize Patients With Primary and Secondary Glaucoma. Frontiers in Immunology, 2019, 10, 2112.	2.2	11
54	Updates on NET formation in health and disease. Seminars in Arthritis and Rheumatism, 2019, 49, S43-S48.	1.6	13

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55	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. Cell Death and Differentiation, 2019, 26, 395-408.	5.0	295
56	Low amounts of bisecting glycans characterize cerebrospinal fluid-borne IgG. Journal of Neuroimmunology, 2018, 320, 19-24.	1.1	4
57	Ultrasound scans and dual energy CT identify tendons as preferred anatomical location of MSU crystal depositions in gouty joints. Rheumatology International, 2018, 38, 801-811.	1.5	13
58	Short-chain fatty acids regulate systemic bone mass and protect from pathological bone loss. Nature Communications, 2018, 9, 55.	5.8	393
59	Editorial â€“ NETs in autoimmune diseases. Autoimmunity, 2018, 51, 265-266.	1.2	0
60	Periodontal sources of citrullinated antigens and TLR agonists related to RA. Autoimmunity, 2018, 51, 304-309.	1.2	22
61	Active NET formation in Libmanâ€“Sacks endocarditis without antiphospholipid antibodies: A dramatic onset of systemic lupus erythematosus. Autoimmunity, 2018, 51, 310-318.	1.2	11
62	Autoimmune, rheumatic, chronic inflammatory diseases: Neutrophil extracellular traps on parade. Autoimmunity, 2018, 51, 281-287.	1.2	19
63	Inert Coats of Magnetic Nanoparticles Prevent Formation of Occlusive Intravascular Co-aggregates With Neutrophil Extracellular Traps. Frontiers in Immunology, 2018, 9, 2266.	2.2	29
64	Low-Dose Radiotherapy Ameliorates Advanced Arthritis in hTNF-Î± tg Mice by Particularly Positively Impacting on Bone Metabolism. Frontiers in Immunology, 2018, 9, 1834.	2.2	37
65	Chemical Tools for Targeted Amplification of Reactive Oxygen Species in Neutrophils. Frontiers in Immunology, 2018, 9, 1827.	2.2	27
66	NR4A1 Regulates Motility of Osteoclast Precursors and Serves as Target for the Modulation of Systemic Bone Turnover. Journal of Bone and Mineral Research, 2018, 33, 2035-2047.	3.1	15
67	Neutrophil Extracellular Traps Formation and Aggregation Orchestrate Induction and Resolution of Sterile Crystal-Mediated Inflammation. Frontiers in Immunology, 2018, 9, 1559.	2.2	34
68	Agonistic Autoantibodies to the Î²2-Adrenergic Receptor Involved in the Pathogenesis of Open-Angle Glaucoma. Frontiers in Immunology, 2018, 9, 145.	2.2	27
69	A 17-kDa Fragment of Lactoferrin Associates With the Termination of Inflammation and Peptides Within Promote Resolution. Frontiers in Immunology, 2018, 9, 644.	2.2	12
70	Autoantibodies Recognizing Secondary NEcrotic Cells Promote Neutrophilic Phagocytosis and Identify Patients With Systemic Lupus Erythematosus. Frontiers in Immunology, 2018, 9, 989.	2.2	9
71	Imbalance of Circulating Th17 and Regulatory T Cells in Alzheimerâ€™s Disease: A Case Control Study. Frontiers in Immunology, 2018, 9, 1213.	2.2	96
72	Oligomannose-Rich Membranes of Dying Intestinal Epithelial Cells Promote Host Colonization by Adherent-Invasive E. coli. Frontiers in Microbiology, 2018, 9, 742.	1.5	15

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73	Cleaved N-terminal histone tails distinguish between NADPH oxidase (NOX)-dependent and NOX-independent pathways of neutrophil extracellular trap formation. Annals of the Rheumatic Diseases, 2018, 77, 1790-1798.	0.5	86
74	Neurodegeneration Enhances the Development of Arthritis. Journal of Immunology, 2017, 198, 2394-2402.	0.4	15
75	01.14â€...Novel mechanism mediated by the IL23/TH17 axis contributing to auto-immune arthritis. , 2017, , .		0
76	Altered glycan accessibility on native immunoglobulin G complexes in early rheumatoid arthritis and its changes during therapy. Clinical and Experimental Immunology, 2017, 189, 372-382.	1.1	26
77	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. Journal of Experimental Medicine, 2017, 214, 2121-2138.	4.2	78
78	Lysosomeâ€Targeting Amplifiers of Reactive Oxygen Species as Anticancer Prodrugs. Angewandte Chemie - International Edition, 2017, 56, 15545-15549.	7.2	132
79	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
80	Missing in actionâ€"The meaning of cell death in tissue damage and inflammation. Immunological Reviews, 2017, 280, 26-40.	2.8	31
81	Galectin-3 as a novel regulator of osteoblast-osteoclast interaction and bone homeostasis. Bone, 2017, 105, 35-41.	1.4	38
82	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. Nature Medicine, 2017, 23, 938-944.	15.2	223
83	ROS is the boss. Free Radical Biology and Medicine, 2017, 108, S17.	1.3	2
84	Host DNases prevent vascular occlusion by neutrophil extracellular traps. Science, 2017, 358, 1202-1206.	6.0	426
85	Regulation of autoantibody activity by the IL-23â€"TH17 axis determines the onset of autoimmune disease. Nature Immunology, 2017, 18, 104-113.	7.0	274
86	Hyperoxaluria Requires TNF Receptors to Initiate Crystal Adhesion and Kidney Stone Disease. Journal of the American Society of Nephrology: JASN, 2017, 28, 761-768.	3.0	78
87	Inosine Released from Dying or Dead Cells Stimulates Cell Proliferation via Adenosine Receptors. Frontiers in Immunology, 2017, 8, 504.	2.2	18
88	Neutrophil Extracellular Traps Open the Pandoraâ€™s Box in Severe Malaria. Frontiers in Immunology, 2017, 8, 874.	2.2	28
89	Editorial: NETosis 2: The Excitement Continues. Frontiers in Immunology, 2017, 8, 1318.	2.2	9
90	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. JCI Insight, 2017, 2, .	2.3	115

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91	Elevated Serum Lysophosphatidylcholine in Patients with Systemic Lupus Erythematosus Impairs Phagocytosis of Necrotic Cells In Vitro. Frontiers in Immunology, 2017, 8, 1876.	2.2	9
92	Serum Heme Oxygenase-1 and BMP-7 Are Potential Biomarkers for Bone Metabolism in Patients with Rheumatoid Arthritis and Ankylosing Spondylitis. BioMed Research International, 2016, 2016, 1-7.	0.9	20
93	Clearance Deficiency and Cell Death Pathways: A Model for the Pathogenesis of SLE. Frontiers in Immunology, 2016, 7, 35.	2.2	223
94	New Insights into Neutrophil Extracellular Traps: Mechanisms of Formation and Role in Inflammation. Frontiers in Immunology, 2016, 7, 302.	2.2	257
95	Neutrophil Extracellular Traps Form a Barrier between Necrotic and Viable Areas in Acute Abdominal Inflammation. Frontiers in Immunology, 2016, 7, 424.	2.2	58
96	Oxidative Burst-Dependent NETosis Is Implicated in the Resolution of Necrosis-Associated Sterile Inflammation. Frontiers in Immunology, 2016, 7, 557.	2.2	55
97	MÃ©nage-Ã-Trois: The Ratio of Bicarbonate to CO2 and the pH Regulate the Capacity of Neutrophils to Form NETs. Frontiers in Immunology, 2016, 7, 583.	2.2	112
98	Sialylation of anti-histone immunoglobulin G autoantibodies determines their capabilities to participate in the clearance of late apoptotic cells. Clinical and Experimental Immunology, 2016, 184, 110-117.	1.1	26
99	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. Arthritis and Rheumatology, 2016, 68, 2071-2082.	2.9	24
100	Blood-borne phagocytes internalize urate microaggregates and prevent intravascular NETosis by urate crystals. Scientific Reports, 2016, 6, 38229.	1.6	28
101	Reply to "Neutrophils are not required for resolution of acute gouty arthritis in mice". Nature Medicine, 2016, 22, 1384-1386.	15.2	25
102	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973.	5.8	207
103	PMA and crystalâ€induced neutrophil extracellular trap formation involves RIPK1â€RIPK3â€MLKL signaling. European Journal of Immunology, 2016, 46, 223-229.	1.6	200
104	Amyloidogenic amyloid-Î²-peptide variants induce microbial agglutination and exert antimicrobial activity. Scientific Reports, 2016, 6, 32228.	1.6	110
105	Nanoparticles size-dependently initiate self-limiting NETosis-driven inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5856-E5865.	3.3	128
106	Interactions between canonical Wnt signaling pathway and MAPK pathway regulate differentiation, maturation and function of dendritic cells. Cellular Immunology, 2016, 310, 170-177.	1.4	18
107	Suppression of lupus nephritis and skin lesions in MRL/lpr mice by administration of the topoisomerase I inhibitor irinotecan. Arthritis Research and Therapy, 2016, 18, 243.	1.6	9
108	Sweet but dangerous â€“ the role of immunoglobulin G glycosylation in autoimmunity and inflammation. Lupus, 2016, 25, 934-942.	0.8	69

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109	Magnetic separation of apoptotic cells with lectinâ€conjugated microparticles. Materialwissenschaft Und Werkstofftechnik, 2016, 47, 189-192.	0.5	3
110	Inhibition of Osteoarthritis by Adiposeâ€Derived Stromal Cells Overexpressing Fraâ€1 in Mice. Arthritis and Rheumatology, 2016, 68, 138-151.	2.9	13
111	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. Nature Communications, 2016, 7, 10274.	5.8	220
112	Phosphatidylserine is a global immunosuppressive signal in efferocytosis, infectious disease, and cancer. Cell Death and Differentiation, 2016, 23, 962-978.	5.0	506
113	A blast without power â€“ cell death induced by the tuberculosis-necrotizing toxin fails to elicit adequate immune responses. Cell Death and Differentiation, 2016, 23, 1016-1025.	5.0	22
114	The effects of Kv1.3 and IKCa1 channel inhibition on cytokine production and calcium influx of T lymphocytes in rheumatoid arthritis and ankylosing spondylitis. Immunologic Research, 2016, 64, 627-631.	1.3	8
115	Immune deficiency vs. immune excess in inflammatory bowel diseasesâ€”STAT3 as a rheo-STAT of intestinal homeostasis. Journal of Leukocyte Biology, 2016, 99, 57-66.	1.5	9
116	Autoantibodies against Modified Histone Peptides in SLE Patients Are Associated with Disease Activity and Lupus Nephritis. PLoS ONE, 2016, 11, e0165373.	1.1	60
117	Antibody glycosylation as a potential biomarker for chronic inflammatory autoimmune diseases. AIMS Genetics, 2016, 03, 280-291.	1.9	5
118	Neutrophils and neutrophil extracellular traps orchestrate initiation and resolution of inflammation. Clinical and Experimental Rheumatology, 2016, 34, 6-8.	0.4	34
119	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
120	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. Journal of Inflammation Research, 2015, 8, 161.	1.6	72
121	The Pathogenicity of Anti-Î²2GP1-IgG Autoantibodies Depends on Fc Glycosylation. Journal of Immunology Research, 2015, 2015, 1-12.	0.9	33
122	How neutrophil extracellular traps orchestrate the local immune response in gout. Journal of Molecular Medicine, 2015, 93, 727-734.	1.7	61
123	Reduced Fluorescence versus Forward Scatter Time-of-Flight and Increased Peak versus Integral Fluorescence Ratios Indicate Receptor Clustering in Flow Cytometry. Journal of Immunology, 2015, 195, 377-385.	0.4	3
124	Dying autologous cells as instructors of the immune system. Clinical and Experimental Immunology, 2015, 179, 1-4.	1.1	6
125	Apoptotic Cell Clearance and Its Role in the Origin and Resolution of Chronic Inflammation. Frontiers in Immunology, 2015, 6, 139.	2.2	8
126	Tumor Biology: With a Little Help from My Dying Friends. Current Biology, 2015, 25, R198-R201.	1.8	22

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127	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. Nature Communications, 2015, 6, 6651.	5.8	212
128	Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. RMD Open, 2015, 1, e000046.	1.8	53
129	Allergenic Can f 1 and its human homologue Lcnâ€1 direct dendritic cells to induce divergent immune responses. Journal of Cellular and Molecular Medicine, 2015, 19, 2375-2384.	1.6	7
130	Altered glycosylation of complexed native IgG molecules is associated with disease activity of systemic lupus erythematosus. Lupus, 2015, 24, 569-581.	0.8	64
131	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
132	1.58â€...rheumatoid factor binding is influenced by the N-Glycans of their IGG targets. Annals of the Rheumatic Diseases, 2014, 73, A25.1-A25.	0.5	3
133	The role of dead cell clearance in the etiology and pathogenesis of systemic lupus erythematosus: dendritic cells as potential targets. Expert Review of Clinical Immunology, 2014, 10, 1151-1164.	1.3	65
134	Tumor Immunotherapy: Lessons from Autoimmunity. Frontiers in Immunology, 2014, 5, 212.	2.2	18
135	The Progression of Cell Death Affects the Rejection of Allogeneic Tumors in Immune-Competent Mice Ã¢â‚¬â€œ Implications for Cancer Therapy. Frontiers in Immunology, 2014, 5, 560.	2.2	20
136	An outer membrane channel protein of Mycobacterium tuberculosis with exotoxin activity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6750-6755.	3.3	102
137	A9.7â€...Cholesterol crystals induce neutrophil extracellular traps formation. Annals of the Rheumatic Diseases, 2014, 73, A94.2-A94.	0.5	1
138	Working with â€œH2Sâ€• Facts and apparent artifacts. Nitric Oxide - Biology and Chemistry, 2014, 41, 85-96.	1.2	95
139	The proinflammatory effect of C-reactive protein on human endothelial cells depends on the FcÎ³RIIa genotype. Thrombosis Research, 2014, 133, 426-432.	0.8	9
140	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. Nature Medicine, 2014, 20, 511-517.	15.2	734
141	N-truncation and pyroglutaminylation enhances the opsonizing capacity of AÎ²-peptides and facilitates phagocytosis by macrophages and microglia. Brain, Behavior, and Immunity, 2014, 41, 116-125.	2.0	20
142	Redox Modulation of HMGB1-Related Signaling. Antioxidants and Redox Signaling, 2014, 20, 1075-1085.	2.5	143
143	Unconventional apoptosis of polymorphonuclear neutrophils (PMN): staurosporine delays exposure of phosphatidylserine and prevents phagocytosis by MÎ¦-2 macrophages of PMN. Clinical and Experimental Immunology, 2014, 179, 75-84.	1.1	16
144	Acetylated histones contribute to the immunostimulatory potential of neutrophil extracellular traps in systemic lupus erythematosus. Clinical and Experimental Immunology, 2014, 179, 68-74.	1.1	103

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145	Loading of nuclear autoantigens prototypically recognized by systemic lupus erythematosus sera into late apoptotic vesicles requires intact microtubules and myosin light chain kinase activity. Clinical and Experimental Immunology, 2014, 179, 39-49.	1.1	35
146	Desialylation of dying cells with catalytically active antibodies possessing sialidase activity facilitate their clearance by human macrophages. Clinical and Experimental Immunology, 2014, 179, 17-23.	1.1	15
147	Milk fat globule-EGF factor 8 mediates the enhancement of apoptotic cell clearance by glucocorticoids. Cell Death and Differentiation, 2013, 20, 1230-1240.	5.0	59
148	Cooperative binding of Annexin A5 to phosphatidylserine on apoptotic cell membranes. Physical Biology, 2013, 10, 065006.	0.8	24
149	Autoimmunity vs. cancer: Predator vs. alien?. Autoimmunity, 2013, 46, 287-293.	1.2	9
150	The role of somatic hypermutation in the generation of pathogenic antibodies in SLE. Autoimmunity, 2013, 46, 121-127.	1.2	62
151	Colourful death: Six-parameter classification of cell death by flow cytometryâ€"Dead cells tell tales. Autoimmunity, 2013, 46, 336-341.	1.2	53
152	Apoptotic-cell-derived membrane vesicles induce an alternative maturation ofÂhuman dendritic cells which is disturbed in SLE. Journal of Autoimmunity, 2013, 40, 86-95.	3.0	28
153	Tollâ€like Receptor 2 Is Required for Autoantibody Production and Development of Renal Disease in Pristaneâ€induced Lupus. Arthritis and Rheumatism, 2013, 65, 1612-1623.	6.7	43
154	Navigation to the Graveyard-Induction of Various Pathways of Necrosis and Their Classification by Flow Cytometry. Methods in Molecular Biology, 2013, 1004, 3-15.	0.4	31
155	The cathelicidins LL-37 and rCRAMP are associated with pathogenic events of arthritis in humans and rats. Annals of the Rheumatic Diseases, 2013, 72, 1239-1248.	0.5	73
156	Surface codeâ€"biophysical signals for apoptotic cell clearance. Physical Biology, 2013, 10, 065007.	0.8	38
157	Autoantibodies against galectins are associated with antiphospholipid syndrome in patients with systemic lupus erythematosus. Glycobiology, 2013, 23, 12-22.	1.3	39
158	Magnetic Drug Targeting Reduces the Chemotherapeutic Burden on Circulating Leukocytes. International Journal of Molecular Sciences, 2013, 14, 7341-7355.	1.8	57
159	A2.24â€…IL23/TH17-mediated Regulation of Antibody Glycosylation Controls Autoimmune-Induced Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A13.1-A13.	0.5	0
160	Serum-Derived Plasminogen Is Activated by Apoptotic Cells and Promotes Their Phagocytic Clearance. Journal of Immunology, 2012, 189, 5722-5728.	0.4	34
161	Bonding the foe â€“ NETting neutrophils immobilize the pro-inflammatory monosodium urate crystals. Frontiers in Immunology, 2012, 3, 376.	2.2	87
162	Autoantibodies against galectin-2 peptides as biomarkers for the antiphospholipid syndrome. Lupus, 2012, 21, 781-783.	0.8	10

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163	When autologous chromatin becomes a foe. Autoimmunity, 2012, 45, 565-567.	1.2	8
164	Clearance of Fetuin-Aâ€“Containing Calciprotein Particles Is Mediated by Scavenger Receptor-A. Circulation Research, 2012, 111, 575-584.	2.0	150
165	Dying cell clearance and its impact on the outcome of tumor radiotherapy. Frontiers in Oncology, 2012, 2, 116.	1.3	152
166	Monosodium urate crystals induce extracellular DNA traps in neutrophils, eosinophils, and basophils but not in mononuclear cells. Frontiers in Immunology, 2012, 3, 277.	2.2	161
167	Induction of Type I IFN Is a Physiological Immune Reaction to Apoptotic Cell-Derived Membrane Microparticles. Journal of Immunology, 2012, 189, 1747-1756.	0.4	63
168	Do low vitamin D levels cause problems of waste removal in patients with SLE?. Rheumatology, 2012, 51, 585-587.	0.9	7
169	Evolution of anti-DNA autoantibodies by somatic hypermutation: evidence for postmutational B cell tolerance. Annals of the Rheumatic Diseases, 2012, 71, A32.2-A32.	0.5	0
170	Radon therapy ameliorates disease progression and prolongs survival in TNF Î± tg mice. Annals of the Rheumatic Diseases, 2012, 71, A30.2-A31.	0.5	1
171	Immune complex formation after exposure of autoantigens on the surface of secondary necrotic cells (SNEC) promotes inflammation in SLE. Annals of the Rheumatic Diseases, 2012, 71, A73.1-A73.	0.5	1
172	12/15-lipoxygenase orchestrates the clearance of apoptotic cells and maintains immunologic tolerance. Annals of the Rheumatic Diseases, 2012, 71, A37.2-A37.	0.5	0
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