

Martin A Herrmann

List of Publications by Year in descending order

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Version: 2024-02-01

369
papers

29,422
citations

5574

82
h-index

6300

158
g-index

392
all docs

392
docs citations

392
times ranked

33838
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils prevent rectal bleeding in ulcerative colitis by peptidyl-arginine deiminase-4-dependent immunothrombosis. <i>Gut</i> , 2022, 71, 2414-2429.	12.1	26
2	Hypoxia Promotes Neutrophil Survival After Acute Myocardial Infarction. <i>Frontiers in Immunology</i> , 2022, 13, 726153.	4.8	14
3	Neutrophil extracellular traps drive epithelial-mesenchymal transition of human colon cancer. <i>Journal of Pathology</i> , 2022, 256, 455-467.	4.5	43
4	Periodontitis-Derived Dark-NETs in Severe Covid-19. <i>Frontiers in Immunology</i> , 2022, 13, 872695.	4.8	4
5	Immune response in COVID-19: what is next?. <i>Cell Death and Differentiation</i> , 2022, 29, 1107-1122.	11.2	69
6	Long COVID: Association of Functional Autoantibodies against G-Protein-Coupled Receptors with an Impaired Retinal Microcirculation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7209.	4.1	39
7	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. <i>Ocular Surface</i> , 2021, 20, 1-12.	4.4	36
8	Connection between Periodontitis-Induced Low-Grade Endotoxemia and Systemic Diseases: Neutrophils as Protagonists and Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4647.	4.1	33
9	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	11.2	189
10	Agonistic β_2 -Adrenergic Receptor Autoantibodies Characterize the Aqueous Humor of Patients With Primary and Secondary Open-Angle Glaucoma. <i>Frontiers in Immunology</i> , 2021, 12, 550236.	4.8	5
11	Agonistic autoantibodies against β_2 -adrenergic receptor influence retinal microcirculation in glaucoma suspects and patients. <i>PLoS ONE</i> , 2021, 16, e0249202.	2.5	8
12	The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. <i>Immunity</i> , 2021, 54, 1002-1021.e10.	14.3	106
13	Physical phenotype of blood cells is altered in COVID-19. <i>Biophysical Journal</i> , 2021, 120, 2838-2847.	0.5	118
14	Retinal Microcirculation as a Correlate of a Systemic Capillary Impairment After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Frontiers in Medicine</i> , 2021, 8, 676554.	2.6	24
15	Cerebrospinal Fluid of Patients With Alzheimer's Disease Contains Increased Percentages of Synaptophysin-Bearing Microvesicles. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 682115.	3.4	6
16	Neutrophil Extracellular Trap-Driven Occlusive Diseases. <i>Cells</i> , 2021, 10, 2208.	4.1	14
17	Inhibitory and Agonistic Autoantibodies Directed Against the β_2 -Adrenergic Receptor in Pseudoexfoliation Syndrome and Glaucoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 676579.	2.8	5
18	High Na ⁺ Environments Impair Phagocyte Oxidase-Dependent Antibacterial Activity of Neutrophils. <i>Frontiers in Immunology</i> , 2021, 12, 712948.	4.8	5

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19	Receptor-Mediated NETosis on Neutrophils. <i>Frontiers in Immunology</i> , 2021, 12, 775267.	4.8	59
20	Neutrophils Orchestrate the Periodontal Pocket. <i>Frontiers in Immunology</i> , 2021, 12, 788766.	4.8	21
21	Case Report: Neutralization of Autoantibodies Targeting G-Protein-Coupled Receptors Improves Capillary Impairment and Fatigue Symptoms After COVID-19 Infection. <i>Frontiers in Medicine</i> , 2021, 8, 754667.	2.6	38
22	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	2.9	198
23	Neutrophil swarm control: what goes up must come down. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 416.	17.1	5
24	IgA subclasses have different effector functions associated with distinct glycosylation profiles. <i>Nature Communications</i> , 2020, 11, 120.	12.8	141
25	Neutrophil Extracellular Traps Promote the Development and Growth of Human Salivary Stones. <i>Cells</i> , 2020, 9, 2139.	4.1	24
26	Vascular occlusion by neutrophil extracellular traps in COVID-19. <i>EBioMedicine</i> , 2020, 58, 102925.	6.1	369
27	IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. <i>Cells</i> , 2020, 9, 2676.	4.1	24
28	NETs Are Double-Edged Swords with the Potential to Aggravate or Resolve Periodontal Inflammation. <i>Cells</i> , 2020, 9, 2614.	4.1	17
29	Neutrophilia and NETopathy as Key Pathologic Drivers of Progressive Lung Impairment in Patients With COVID-19. <i>Frontiers in Pharmacology</i> , 2020, 11, 870.	3.5	100
30	Neutrophils as Main Players of Immune Response towards Nondegradable Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1273.	4.1	14
31	Ethanol consumption inhibits TFH cell responses and the development of autoimmune arthritis. <i>Nature Communications</i> , 2020, 11, 1998.	12.8	48
32	Complement Activation in Kidneys of Patients With COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 594849.	4.8	58
33	Neutrophil Extracellular Traps Tied to Rheumatoid Arthritis: Points to Ponder. <i>Frontiers in Immunology</i> , 2020, 11, 578129.	4.8	38
34	Aggregated neutrophil extracellular traps resolve inflammation by proteolysis of cytokines and chemokines and protection from antiproteases. <i>FASEB Journal</i> , 2019, 33, 1401-1414.	0.5	90
35	Neutrophil Extracellular Traps Initiate Gallstone Formation. <i>Immunity</i> , 2019, 51, 443-450.e4.	14.3	115
36	Serum uric acid increases in patients with systemic autoimmune rheumatic diseases after 3 months of treatment with TNF inhibitors. <i>Rheumatology International</i> , 2019, 39, 1749-1757.	3.0	14

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37	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1857-1869.	6.1	81
38	NOX2 mediates quiescent handling of dead cell remnants in phagocytes. <i>Redox Biology</i> , 2019, 26, 101279.	9.0	15
39	Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. <i>Frontiers in Immunology</i> , 2019, 10, 2481.	4.8	41
40	Annexin A5 regulates surface β_2 integrin for retinal clearance phagocytosis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	24
41	Towards a pro-resolving concept in systemic lupus erythematosus. <i>Seminars in Immunopathology</i> , 2019, 41, 681-697.	6.1	13
42	Treatment with DNases rescues hidden neutrophil elastase from aggregated NETs. <i>Journal of Leukocyte Biology</i> , 2019, 106, 1359-1366.	3.3	25
43	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
44	Induction of Necrosis in Human Macrophage Cell Lines by <i>Corynebacterium diphtheriae</i> and <i>Corynebacterium ulcerans</i> Strains Isolated from Fatal Cases of Systemic Infections. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4109.	4.1	6
45	Aggregated NETs Sequester and Detoxify Extracellular Histones. <i>Frontiers in Immunology</i> , 2019, 10, 2176.	4.8	38
46	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. <i>Nature Metabolism</i> , 2019, 1, 236-250.	11.9	221
47	Extracellular DNA traps in inflammation, injury and healing. <i>Nature Reviews Nephrology</i> , 2019, 15, 559-575.	9.6	129
48	Microvesicles from cerebrospinal fluid of patients with Alzheimer's disease display reduced concentrations of tau and APP protein. <i>Scientific Reports</i> , 2019, 9, 7089.	3.3	30
49	Editorial: Nano- and Microparticle-Induced Cell Death, Inflammation and Immune Responses. <i>Frontiers in Immunology</i> , 2019, 10, 844.	4.8	7
50	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. <i>Kidney International</i> , 2019, 96, 378-396.	5.2	49
51	Frontline Science: Aggregated neutrophil extracellular traps prevent inflammation on the neutrophil-rich ocular surface. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1087-1098.	3.3	43
52	Nanomaterial Exposure Induced Neutrophil Extracellular Traps: A New Target in Inflammation and Innate Immunity. <i>Journal of Immunology Research</i> , 2019, 2019, 1-8.	2.2	20
53	Autoantibodies Activating the β_2 -Adrenergic Receptor Characterize Patients With Primary and Secondary Glaucoma. <i>Frontiers in Immunology</i> , 2019, 10, 2112.	4.8	11
54	Updates on NET formation in health and disease. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, S43-S48.	3.4	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. <i>Cell Death and Differentiation</i> , 2019, 26, 395-408.	11.2	295
56	Low amounts of bisecting glycans characterize cerebrospinal fluid-borne IgG. <i>Journal of Neuroimmunology</i> , 2018, 320, 19-24.	2.3	4
57	Ultrasound scans and dual energy CT identify tendons as preferred anatomical location of MSU crystal depositions in gouty joints. <i>Rheumatology International</i> , 2018, 38, 801-811.	3.0	13
58	Short-chain fatty acids regulate systemic bone mass and protect from pathological bone loss. <i>Nature Communications</i> , 2018, 9, 55.	12.8	393
59	Editorial " NETs in autoimmune diseases. <i>Autoimmunity</i> , 2018, 51, 265-266.	2.6	0
60	Periodontal sources of citrullinated antigens and TLR agonists related to RA. <i>Autoimmunity</i> , 2018, 51, 304-309.	2.6	22
61	Active NET formation in Libman" Sacks endocarditis without antiphospholipid antibodies: A dramatic onset of systemic lupus erythematosus. <i>Autoimmunity</i> , 2018, 51, 310-318.	2.6	11
62	Autoimmune, rheumatic, chronic inflammatory diseases: Neutrophil extracellular traps on parade. <i>Autoimmunity</i> , 2018, 51, 281-287.	2.6	19
63	Inert Coats of Magnetic Nanoparticles Prevent Formation of Occlusive Intravascular Co-aggregates With Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2018, 9, 2266.	4.8	29
64	Low-Dose Radiotherapy Ameliorates Advanced Arthritis in hTNF- \pm tg Mice by Particularly Positively Impacting on Bone Metabolism. <i>Frontiers in Immunology</i> , 2018, 9, 1834.	4.8	37
65	Chemical Tools for Targeted Amplification of Reactive Oxygen Species in Neutrophils. <i>Frontiers in Immunology</i> , 2018, 9, 1827.	4.8	27
66	NR4A1 Regulates Motility of Osteoclast Precursors and Serves as Target for the Modulation of Systemic Bone Turnover. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 2035-2047.	2.8	15
67	Neutrophil Extracellular Traps Formation and Aggregation Orchestrate Induction and Resolution of Sterile Crystal-Mediated Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 1559.	4.8	34
68	Agonistic Autoantibodies to the β 2-Adrenergic Receptor Involved in the Pathogenesis of Open-Angle Glaucoma. <i>Frontiers in Immunology</i> , 2018, 9, 145.	4.8	27
69	A 17-kDa Fragment of Lactoferrin Associates With the Termination of Inflammation and Peptides Within Promote Resolution. <i>Frontiers in Immunology</i> , 2018, 9, 644.	4.8	12
70	Autoantibodies Recognizing Secondary Necrotic Cells Promote Neutrophilic Phagocytosis and Identify Patients With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 989.	4.8	9
71	Imbalance of Circulating Th17 and Regulatory T Cells in Alzheimer's Disease: A Case Control Study. <i>Frontiers in Immunology</i> , 2018, 9, 1213.	4.8	96
72	Oligomannose-Rich Membranes of Dying Intestinal Epithelial Cells Promote Host Colonization by Adherent-Invasive E. coli. <i>Frontiers in Microbiology</i> , 2018, 9, 742.	3.5	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. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1790-1798.	0.9	86
74	Neurodegeneration Enhances the Development of Arthritis. <i>Journal of Immunology</i> , 2017, 198, 2394-2402.	0.8	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. <i>Clinical and Experimental Immunology</i> , 2017, 189, 372-382.	2.6	26
77	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. <i>Journal of Experimental Medicine</i> , 2017, 214, 2121-2138.	8.5	78
78	Lysosomeâ€”Targeting Amplifiers of Reactive Oxygen Species as Anticancer Prodrugs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15545-15549.	13.8	132
79	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
80	Missing in actionâ€”The meaning of cell death in tissue damage and inflammation. <i>Immunological Reviews</i> , 2017, 280, 26-40.	6.0	31
81	Galectin-3 as a novel regulator of osteoblast-osteoclast interaction and bone homeostasis. <i>Bone</i> , 2017, 105, 35-41.	2.9	38
82	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nature Medicine</i> , 2017, 23, 938-944.	30.7	223
83	ROS is the boss. <i>Free Radical Biology and Medicine</i> , 2017, 108, S17.	2.9	2
84	Host DNases prevent vascular occlusion by neutrophil extracellular traps. <i>Science</i> , 2017, 358, 1202-1206.	12.6	426
85	Regulation of autoantibody activity by the IL-23â€”TH17 axis determines the onset of autoimmune disease. <i>Nature Immunology</i> , 2017, 18, 104-113.	14.5	274
86	Hyperoxaluria Requires TNF Receptors to Initiate Crystal Adhesion and Kidney Stone Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 761-768.	6.1	78
87	Inosine Released from Dying or Dead Cells Stimulates Cell Proliferation via Adenosine Receptors. <i>Frontiers in Immunology</i> , 2017, 8, 504.	4.8	18
88	Neutrophil Extracellular Traps Open the Pandoraâ€”s Box in Severe Malaria. <i>Frontiers in Immunology</i> , 2017, 8, 874.	4.8	28
89	Editorial: NETosis 2: The Excitement Continues. <i>Frontiers in Immunology</i> , 2017, 8, 1318.	4.8	9
90	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. <i>JCI Insight</i> , 2017, 2, .	5.0	115

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91	Elevated Serum Lysophosphatidylcholine in Patients with Systemic Lupus Erythematosus Impairs Phagocytosis of Necrotic Cells In Vitro. <i>Frontiers in Immunology</i> , 2017, 8, 1876.	4.8	9
92	Serum Heme Oxygenase-1 and BMP-7 Are Potential Biomarkers for Bone Metabolism in Patients with Rheumatoid Arthritis and Ankylosing Spondylitis. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	20
93	Clearance Deficiency and Cell Death Pathways: A Model for the Pathogenesis of SLE. <i>Frontiers in Immunology</i> , 2016, 7, 35.	4.8	223
94	New Insights into Neutrophil Extracellular Traps: Mechanisms of Formation and Role in Inflammation. <i>Frontiers in Immunology</i> , 2016, 7, 302.	4.8	257
95	Neutrophil Extracellular Traps Form a Barrier between Necrotic and Viable Areas in Acute Abdominal Inflammation. <i>Frontiers in Immunology</i> , 2016, 7, 424.	4.8	58
96	Oxidative Burst-Dependent NETosis Is Implicated in the Resolution of Necrosis-Associated Sterile Inflammation. <i>Frontiers in Immunology</i> , 2016, 7, 557.	4.8	55
97	Mã©nage-Ã-Trois: The Ratio of Bicarbonate to CO ₂ and the pH Regulate the Capacity of Neutrophils to Form NETs. <i>Frontiers in Immunology</i> , 2016, 7, 583.	4.8	112
98	Sialylation of anti-histone immunoglobulin G autoantibodies determines their capabilities to participate in the clearance of late apoptotic cells. <i>Clinical and Experimental Immunology</i> , 2016, 184, 110-117.	2.6	26
99	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2071-2082.	5.6	24
100	Blood-borne phagocytes internalize urate microaggregates and prevent intravascular NETosis by urate crystals. <i>Scientific Reports</i> , 2016, 6, 38229.	3.3	28
101	Reply to "Neutrophils are not required for resolution of acute gouty arthritis in mice". <i>Nature Medicine</i> , 2016, 22, 1384-1386.	30.7	25
102	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. <i>Nature Communications</i> , 2016, 7, 10973.	12.8	207
103	PMA and crystalâ€induced neutrophil extracellular trap formation involves RIPK1â€RIPK3â€MLKL signaling. <i>European Journal of Immunology</i> , 2016, 46, 223-229.	2.9	200
104	Amyloidogenic amyloid-Î²-peptide variants induce microbial agglutination and exert antimicrobial activity. <i>Scientific Reports</i> , 2016, 6, 32228.	3.3	110
105	Nanoparticles size-dependently initiate self-limiting NETosis-driven inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5856-E5865.	7.1	128
106	Interactions between canonical Wnt signaling pathway and MAPK pathway regulate differentiation, maturation and function of dendritic cells. <i>Cellular Immunology</i> , 2016, 310, 170-177.	3.0	18
107	Suppression of lupus nephritis and skin lesions in MRL/lpr mice by administration of the topoisomerase I inhibitor irinotecan. <i>Arthritis Research and Therapy</i> , 2016, 18, 243.	3.5	9
108	Sweet but dangerous â€ the role of immunoglobulin G glycosylation in autoimmunity and inflammation. <i>Lupus</i> , 2016, 25, 934-942.	1.6	69

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109	Magnetic separation of apoptotic cells with lectin-conjugated microparticles. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2016, 47, 189-192.	0.9	3
110	Inhibition of Osteoarthritis by Adipose-Derived Stromal Cells Overexpressing FRA-1 in Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 138-151.	5.6	13
111	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. <i>Nature Communications</i> , 2016, 7, 10274.	12.8	220
112	Phosphatidylserine is a global immunosuppressive signal in efferocytosis, infectious disease, and cancer. <i>Cell Death and Differentiation</i> , 2016, 23, 962-978.	11.2	506
113	A blast without power – cell death induced by the tuberculosis-necrotizing toxin fails to elicit adequate immune responses. <i>Cell Death and Differentiation</i> , 2016, 23, 1016-1025.	11.2	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. <i>Immunologic Research</i> , 2016, 64, 627-631.	2.9	8
115	Immune deficiency vs. immune excess in inflammatory bowel diseases – STAT3 as a rheo-STAT of intestinal homeostasis. <i>Journal of Leukocyte Biology</i> , 2016, 99, 57-66.	3.3	9
116	Autoantibodies against Modified Histone Peptides in SLE Patients Are Associated with Disease Activity and Lupus Nephritis. <i>PLoS ONE</i> , 2016, 11, e0165373.	2.5	60
117	Antibody glycosylation as a potential biomarker for chronic inflammatory autoimmune diseases. <i>AIMS Genetics</i> , 2016, 03, 280-291.	1.9	5
118	Neutrophils and neutrophil extracellular traps orchestrate initiation and resolution of inflammation. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 6-8.	0.8	34
119	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015, 6, 588.	4.8	317
120	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. <i>Journal of Inflammation Research</i> , 2015, 8, 161.	3.5	72
121	The Pathogenicity of Anti- β 2GPI-IgG Autoantibodies Depends on Fc Glycosylation. <i>Journal of Immunology Research</i> , 2015, 2015, 1-12.	2.2	33
122	How neutrophil extracellular traps orchestrate the local immune response in gout. <i>Journal of Molecular Medicine</i> , 2015, 93, 727-734.	3.9	61
123	Reduced Fluorescence versus Forward Scatter Time-of-Flight and Increased Peak versus Integral Fluorescence Ratios Indicate Receptor Clustering in Flow Cytometry. <i>Journal of Immunology</i> , 2015, 195, 377-385.	0.8	3
124	Dying autologous cells as instructors of the immune system. <i>Clinical and Experimental Immunology</i> , 2015, 179, 1-4.	2.6	6
125	Apoptotic Cell Clearance and Its Role in the Origin and Resolution of Chronic Inflammation. <i>Frontiers in Immunology</i> , 2015, 6, 139.	4.8	8
126	Tumor Biology: With a Little Help from My Dying Friends. <i>Current Biology</i> , 2015, 25, R198-R201.	3.9	22

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127	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. <i>Nature Communications</i> , 2015, 6, 6651.	12.8	212
128	Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. <i>RMD Open</i> , 2015, 1, e000046.	3.8	53
129	Allergenic Can f 1 and its human homologue Lcnâ€1 direct dendritic cells to induce divergent immune responses. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2375-2384.	3.6	7
130	Altered glycosylation of complexed native IgG molecules is associated with disease activity of systemic lupus erythematosus. <i>Lupus</i> , 2015, 24, 569-581.	1.6	64
131	Consensus guidelines for the detection of immunogenic cell death. <i>Oncolmmunology</i> , 2014, 3, e955691.	4.6	686
132	1.58â€rheumatoid factor binding is influenced by the N-Glycans of their IGG targets. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A25.1-A25.	0.9	3
133	The role of dead cell clearance in the etiology and pathogenesis of systemic lupus erythematosus: dendritic cells as potential targets. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1151-1164.	3.0	65
134	Tumor Immunotherapy: Lessons from Autoimmunity. <i>Frontiers in Immunology</i> , 2014, 5, 212.	4.8	18
135	The Progression of Cell Death Affects the Rejection of Allogeneic Tumors in Immune-Competent Mice Ã¢â Implications for Cancer Therapy. <i>Frontiers in Immunology</i> , 2014, 5, 560.	4.8	20
136	An outer membrane channel protein of <i>Mycobacterium tuberculosis</i> with exotoxin activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6750-6755.	7.1	102
137	A9.7â€Cholesterol crystals induce neutrophil extracellular traps formation. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A94.2-A94.	0.9	1
138	Working with â€H2Sâ€: Facts and apparent artifacts. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 41, 85-96.	2.7	95
139	The proinflammatory effect of C-reactive protein on human endothelial cells depends on the FcÎ³R1a genotype. <i>Thrombosis Research</i> , 2014, 133, 426-432.	1.7	9
140	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. <i>Nature Medicine</i> , 2014, 20, 511-517.	30.7	734
141	N-truncation and pyroglutamylation enhances the opsonizing capacity of AÎ²-peptides and facilitates phagocytosis by macrophages and microglia. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 116-125.	4.1	20
142	Redox Modulation of HMGB1-Related Signaling. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1075-1085.	5.4	143
143	Unconventional apoptosis of polymorphonuclear neutrophils (PMN): staurosporine delays exposure of phosphatidylserine and prevents phagocytosis by MÎ±-2 macrophages of PMN. <i>Clinical and Experimental Immunology</i> , 2014, 179, 75-84.	2.6	16
144	Acetylated histones contribute to the immunostimulatory potential of neutrophil extracellular traps in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2014, 179, 68-74.	2.6	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. <i>Clinical and Experimental Immunology</i> , 2014, 179, 39-49.	2.6	35
146	Desialylation of dying cells with catalytically active antibodies possessing sialidase activity facilitate their clearance by human macrophages. <i>Clinical and Experimental Immunology</i> , 2014, 179, 17-23.	2.6	15
147	Milk fat globule-EGF factor 8 mediates the enhancement of apoptotic cell clearance by glucocorticoids. <i>Cell Death and Differentiation</i> , 2013, 20, 1230-1240.	11.2	59
148	Cooperative binding of Annexin A5 to phosphatidylserine on apoptotic cell membranes. <i>Physical Biology</i> , 2013, 10, 065006.	1.8	24
149	Autoimmunity vs. cancer: Predator vs. alien?. <i>Autoimmunity</i> , 2013, 46, 287-293.	2.6	9
150	The role of somatic hypermutation in the generation of pathogenic antibodies in SLE. <i>Autoimmunity</i> , 2013, 46, 121-127.	2.6	62
151	Colourful death: Six-parameter classification of cell death by flow cytometry – Dead cells tell tales. <i>Autoimmunity</i> , 2013, 46, 336-341.	2.6	53
152	Apoptotic-cell-derived membrane vesicles induce an alternative maturation of human dendritic cells which is disturbed in SLE. <i>Journal of Autoimmunity</i> , 2013, 40, 86-95.	6.5	28
153	Toll-like Receptor 2 Is Required for Autoantibody Production and Development of Renal Disease in Pristane-Induced Lupus. <i>Arthritis and Rheumatism</i> , 2013, 65, 1612-1623.	6.7	43
154	Navigation to the Graveyard-Induction of Various Pathways of Necrosis and Their Classification by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2013, 1004, 3-15.	0.9	31
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