List of Publications by Year in descending order

238 papers	22,687 citations	10351 72 h-index	9553 142 g-index
241 all docs	241 docs citations	241 times ranked	26660 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	Neutrophil Extracellular Trap-Driven Occlusive Diseases. Cells, 2021, 10, 2208.	1.8	14
16	Inhibitory and Agonistic Autoantibodies Directed Against the Î²2-Adrenergic Receptor in Pseudoexfoliation Syndrome and Glaucoma. Frontiers in Neuroscience, 2021, 15, 676579.	1.4	5
17	High Na+ Environments Impair Phagocyte Oxidase-Dependent Antibacterial Activity of Neutrophils. Frontiers in Immunology, 2021, 12, 712948.	2.2	5
18	Receptor-Mediated NETosis on Neutrophils. Frontiers in Immunology, 2021, 12, 775267.	2.2	59

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19	Neutrophils Orchestrate the Periodontal Pocket. Frontiers in Immunology, 2021, 12, 788766.	2.2	21
20	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
21	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
22	Neutrophil swarm control: what goes up must come down. Signal Transduction and Targeted Therapy, 2021, 6, 416.	7.1	5
23	Neutrophil Extracellular Traps Promote the Development and Growth of Human Salivary Stones. Cells, 2020, 9, 2139.	1.8	24
24	Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.	2.7	369
25	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
26	NETs Are Double-Edged Swords with the Potential to Aggravate or Resolve Periodontal Inflammation. Cells, 2020, 9, 2614.	1.8	17
27	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
28	Neutrophils as Main Players of Immune Response towards Nondegradable Nanoparticles. Nanomaterials, 2020, 10, 1273.	1.9	14
29	Ethanol consumption inhibits TFH cell responses and the development of autoimmune arthritis. Nature Communications, 2020, 11, 1998.	5.8	48
30	Complement Activation in Kidneys of Patients With COVID-19. Frontiers in Immunology, 2020, 11, 594849.	2.2	58
31	Neutrophil Extracellular Traps Tied to Rheumatoid Arthritis: Points to Ponder. Frontiers in Immunology, 2020, 11, 578129.	2.2	38
32	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
33	Neutrophil Extracellular Traps Initiate Gallstone Formation. Immunity, 2019, 51, 443-450.e4.	6.6	115
34	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. Journal of the American Society of Nephrology: JASN, 2019, 30, 1857-1869.	3.0	81
35	NOX2 mediates quiescent handling of dead cell remnants in phagocytes. Redox Biology, 2019, 26, 101279.	3.9	15
36	Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. Frontiers in Immunology, 2019, 10, 2481.	2.2	41

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37	Annexin A5 regulates surface Î±vÎ²5 integrin for retinal clearance phagocytosis. Journal of Cell Science, 2019, 132, .	1.2	24
38	Towards a pro-resolving concept in systemic lupus erythematosus. Seminars in Immunopathology, 2019, 41, 681-697.	2.8	13
39	Treatment with DNases rescues hidden neutrophil elastase from aggregated NETs. Journal of Leukocyte Biology, 2019, 106, 1359-1366.	1.5	25
40	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
41	Aggregated NETs Sequester and Detoxify Extracellular Histones. Frontiers in Immunology, 2019, 10, 2176.	2.2	38
42	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. Nature Metabolism, 2019, 1, 236-250.	5.1	221
43	Extracellular DNA traps in inflammation, injury and healing. Nature Reviews Nephrology, 2019, 15, 559-575.	4.1	129
44	Editorial: Nano- and Microparticle-Induced Cell Death, Inflammation and Immune Responses. Frontiers in Immunology, 2019, 10, 844.	2.2	7
45	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
46	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
47	Autoantibodies Activating the Î²2-Adrenergic Receptor Characterize Patients With Primary and Secondary Glaucoma. Frontiers in Immunology, 2019, 10, 2112.	2.2	11
48	Updates on NET formation in health and disease. Seminars in Arthritis and Rheumatism, 2019, 49, S43-S48.	1.6	13
49	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
50	Editorial â€“ NETs in autoimmune diseases. Autoimmunity, 2018, 51, 265-266.	1.2	0
51	Periodontal sources of citrullinated antigens and TLR agonists related to RA. Autoimmunity, 2018, 51, 304-309.	1.2	22
52	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
53	Autoimmune, rheumatic, chronic inflammatory diseases: Neutrophil extracellular traps on parade. Autoimmunity, 2018, 51, 281-287.	1.2	19
54	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

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55	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
56	Chemical Tools for Targeted Amplification of Reactive Oxygen Species in Neutrophils. Frontiers in Immunology, 2018, 9, 1827.	2.2	27
57	Neutrophil Extracellular Traps Formation and Aggregation Orchestrate Induction and Resolution of Sterile Crystal-Mediated Inflammation. Frontiers in Immunology, 2018, 9, 1559.	2.2	34
58	Agonistic Autoantibodies to the Î²2-Adrenergic Receptor Involved in the Pathogenesis of Open-Angle Glaucoma. Frontiers in Immunology, 2018, 9, 145.	2.2	27
59	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
60	Autoantibodies Recognizing Secondary NEcrotic Cells Promote Neutrophilic Phagocytosis and Identify Patients With Systemic Lupus Erythematosus. Frontiers in Immunology, 2018, 9, 989.	2.2	9
61	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
62	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
63	Lysosomeâ€Targeting Amplifiers of Reactive Oxygen Species as Anticancer Prodrugs. Angewandte Chemie - International Edition, 2017, 56, 15545-15549.	7.2	132
64	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
65	Missing in actionâ€"The meaning of cell death in tissue damage and inflammation. Immunological Reviews, 2017, 280, 26-40.	2.8	31
66	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. Nature Medicine, 2017, 23, 938-944.	15.2	223
67	Host DNases prevent vascular occlusion by neutrophil extracellular traps. Science, 2017, 358, 1202-1206.	6.0	426
68	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
69	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
70	Inosine Released from Dying or Dead Cells Stimulates Cell Proliferation via Adenosine Receptors. Frontiers in Immunology, 2017, 8, 504.	2.2	18
71	Neutrophil Extracellular Traps Open the Pandoraâ€™s Box in Severe Malaria. Frontiers in Immunology, 2017, 8, 874.	2.2	28
72	Editorial: NETosis 2: The Excitement Continues. Frontiers in Immunology, 2017, 8, 1318.	2.2	9

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73	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. JCI Insight, 2017, 2, .	2.3	115
74	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
75	Clearance Deficiency and Cell Death Pathways: A Model for the Pathogenesis of SLE. Frontiers in Immunology, 2016, 7, 35.	2.2	223
76	New Insights into Neutrophil Extracellular Traps: Mechanisms of Formation and Role in Inflammation. Frontiers in Immunology, 2016, 7, 302.	2.2	257
77	Neutrophil Extracellular Traps Form a Barrier between Necrotic and Viable Areas in Acute Abdominal Inflammation. Frontiers in Immunology, 2016, 7, 424.	2.2	58
78	Oxidative Burst-Dependent NETosis Is Implicated in the Resolution of Necrosis-Associated Sterile Inflammation. Frontiers in Immunology, 2016, 7, 557.	2.2	55
79	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
80	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. Arthritis and Rheumatology, 2016, 68, 2071-2082.	2.9	24
81	Blood-borne phagocytes internalize urate microaggregates and prevent intravascular NETosis by urate crystals. Scientific Reports, 2016, 6, 38229.	1.6	28
82	Reply to "Neutrophils are not required for resolution of acute gouty arthritis in mice". Nature Medicine, 2016, 22, 1384-1386.	15.2	25
83	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973.	5.8	207
84	PMA and crystalâ€induced neutrophil extracellular trap formation involves RIPK1â€RIPK3â€MLKL signaling. European Journal of Immunology, 2016, 46, 223-229.	1.6	200
85	Amyloidogenic amyloid-Î²-peptide variants induce microbial agglutination and exert antimicrobial activity. Scientific Reports, 2016, 6, 32228.	1.6	110
86	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
87	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. Nature Communications, 2016, 7, 10274.	5.8	220
88	Autoantibodies against Modified Histone Peptides in SLE Patients Are Associated with Disease Activity and Lupus Nephritis. PLoS ONE, 2016, 11, e0165373.	1.1	60
89	Antibody glycosylation as a potential biomarker for chronic inflammatory autoimmune diseases. AIMS Genetics, 2016, 03, 280-291.	1.9	5
90	Neutrophils and neutrophil extracellular traps orchestrate initiation and resolution of inflammation. Clinical and Experimental Rheumatology, 2016, 34, 6-8.	0.4	34

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91	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
92	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. Journal of Inflammation Research, 2015, 8, 161.	1.6	72
93	How neutrophil extracellular traps orchestrate the local immune response in gout. Journal of Molecular Medicine, 2015, 93, 727-734.	1.7	61
94	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
95	Apoptotic Cell Clearance and Its Role in the Origin and Resolution of Chronic Inflammation. Frontiers in Immunology, 2015, 6, 139.	2.2	8
96	Tumor Biology: With a Little Help from My Dying Friends. Current Biology, 2015, 25, R198-R201.	1.8	22
97	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. Nature Communications, 2015, 6, 6651.	5.8	212
98	Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. RMD Open, 2015, 1, e000046.	1.8	53
99	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
100	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
101	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
102	Tumor Immunotherapy: Lessons from Autoimmunity. Frontiers in Immunology, 2014, 5, 212.	2.2	18
103	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
104	An outer membrane channel protein of <i>Mycobacterium tuberculosis</i> with exotoxin activity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6750-6755.	3.3	102
105	Working with â€œH2Sâ€: Facts and apparent artifacts. Nitric Oxide - Biology and Chemistry, 2014, 41, 85-96.	1.2	95
106	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
107	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. Nature Medicine, 2014, 20, 511-517.	15.2	734
108	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

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109	Redox Modulation of HMGB1-Related Signaling. Antioxidants and Redox Signaling, 2014, 20, 1075-1085.	2.5	143
110	Cooperative binding of Annexin A5 to phosphatidylserine on apoptotic cell membranes. Physical Biology, 2013, 10, 065006.	0.8	24
111	Autoimmunity vs. cancer: Predator vs. alien?. Autoimmunity, 2013, 46, 287-293.	1.2	9
112	The role of somatic hypermutation in the generation of pathogenic antibodies in SLE. Autoimmunity, 2013, 46, 121-127.	1.2	62
113	Colourful death: Six-parameter classification of cell death by flow cytometryâ€"Dead cells tell tales. Autoimmunity, 2013, 46, 336-341.	1.2	53
114	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
115	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
116	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
117	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
118	Surface codeâ€"biophysical signals for apoptotic cell clearance. Physical Biology, 2013, 10, 065007.	0.8	38
119	Autoantibodies against galectins are associated with antiphospholipid syndrome in patients with systemic lupus erythematosus. Glycobiology, 2013, 23, 12-22.	1.3	39
120	Magnetic Drug Targeting Reduces the Chemotherapeutic Burden on Circulating Leukocytes. International Journal of Molecular Sciences, 2013, 14, 7341-7355.	1.8	57
121	Serum-Derived Plasminogen Is Activated by Apoptotic Cells and Promotes Their Phagocytic Clearance. Journal of Immunology, 2012, 189, 5722-5728.	0.4	34
122	Bonding the foe â€" NETting neutrophils immobilize the pro-inflammatory monosodium urate crystals. Frontiers in Immunology, 2012, 3, 376.	2.2	87
123	When autologous chromatin becomes a foe. Autoimmunity, 2012, 45, 565-567.	1.2	8
124	Clearance of Fetuin-Aâ€"Containing Calciprotein Particles Is Mediated by Scavenger Receptor-A. Circulation Research, 2012, 111, 575-584.	2.0	150
125	Dying cell clearance and its impact on the outcome of tumor radiotherapy. Frontiers in Oncology, 2012, 2, 116.	1.3	152
126	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

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127	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
128	Do low vitamin D levels cause problems of waste removal in patients with SLE?. Rheumatology, 2012, 51, 585-587.	0.9	7
129	Galectin-3 binds<i>Neisseria meningitidis</i>and increases interaction with phagocytic cells. Cellular Microbiology, 2012, 14, 1657-1675.	1.1	73
130	Patients with unstable angina pectoris show an increased frequency of the Fc gamma RIIa R131 allele. Autoimmunity, 2012, 45, 556-564.	1.2	10
131	Macrophages Discriminate Glycosylation Patterns of Apoptotic Cell-derived Microparticles. Journal of Biological Chemistry, 2012, 287, 496-503.	1.6	85
132	Biochemical insight into physiological effects of H2S: reaction with peroxynitrite and formation of a new nitric oxide donor, sulfinyl nitrite. Biochemical Journal, 2012, 441, 609-621.	1.7	99
133	Moonlighting osteoclasts as undertakers of apoptotic cells. Autoimmunity, 2012, 45, 612-619.	1.2	50
134	12/15-Lipoxygenase Orchestrates the Clearance of Apoptotic Cells and Maintains Immunologic Tolerance. Immunity, 2012, 36, 834-846.	6.6	204
135	Detection of low level cryoglobulins by flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 883-887.	1.1	11
136	Cell death and cytokine production induced by autoimmunogenic hydrocarbon oils. Autoimmunity, 2012, 45, 602-611.	1.2	32
137	Sweet kiss of dying cell: Sialidase activity on apoptotic cell is able to act toward its neighbors. Autoimmunity, 2012, 45, 574-578.	1.2	16
138	Adhesion/growth-regulatory galectins in the human eye: localization profiles and tissue reactivities as a standard to detect disease-associated alterations. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1169-1180.	1.0	21
139	Real-time cell analysis of human cancer cell lines after chemotherapy with functionalized magnetic nanoparticles. Anticancer Research, 2012, 32, 1983-9.	0.5	18
140	T cells as key players for bone destruction in gouty arthritis?. Arthritis Research and Therapy, 2011, 13, 135.	1.6	17
141	Regulatory and pathogenetic mechanisms of autoantibodies in SLE. Autoimmunity, 2011, 44, 349-356.	1.2	32
142	The FcÎ³ receptor IIA R131H gene polymorphism is associated with endothelial function in patients with hypercholesterolaemia. Atherosclerosis, 2011, 218, 411-415.	0.4	10
143	CRP/anti-CRP Antibodies Assembly on the Surfaces of Cell Remnants Switches Their Phagocytic Clearance Toward Inflammation. Frontiers in Immunology, 2011, 2, 70.	2.2	38
144	Apoptosis induction and tumor cell repopulation: The yin and yang of radiotherapy. Radiation Oncology, 2011, 6, 176.	1.2	34

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145	High frequency of autoantibodyâ€secreting cells and longâ€lived plasma cells within inflamed kidneys of NZB/W F1 lupus mice. European Journal of Immunology, 2011, 41, 2107-2112.	1.6	59
146	Sodium Overload and Water Influx Activate the NALP3 Inflammasome. Journal of Biological Chemistry, 2011, 286, 35-41.	1.6	162
147	The role of defective clearance of apoptotic cells in systemic autoimmunity. Nature Reviews Rheumatology, 2010, 6, 280-289.	3.5	533
148	Dangerous attraction: phagocyte recruitment and danger signals of apoptotic and necrotic cells. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1007-1028.	2.2	119
149	Inefficient clearance of dying cells in patients with SLE: anti-dsDNA autoantibodies, MFG-E8, HMGB-1 and other players. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1098-1113.	2.2	82
150	Scent of dying cells: The role of attraction signals in the clearance of apoptotic cells and its immunological consequences. Autoimmunity Reviews, 2010, 9, 425-430.	2.5	42
151	Autoimmunity and chronic inflammation â€" Two clearance-related steps in the etiopathogenesis of SLE. Autoimmunity Reviews, 2010, 10, 38-42.	2.5	147
152	<i>Ex vivo</i>â€" and <i>in vivo</i>â€"induced dead tumor cells as modulators of antitumor responses. Annals of the New York Academy of Sciences, 2010, 1209, 109-117.	1.8	25
153	IgG opsonized nuclear remnants from dead cells cause systemic inflammation in SLE. Autoimmunity, 2010, 43, 232-235.	1.2	32
154	Impairment of neutrophil extracellular trap degradation is associated with lupus nephritis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9813-9818.	3.3	1,201
155	Decrease of sialic acid residues as an<i>eat-me</i>signal on the surface of apoptotic lymphocytes. Journal of Cell Science, 2010, 123, 3347-3356.	1.2	107
156	Polymorphisms in the Hsp70 gene locus are genetically associated with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2010, 69, 1983-1989.	0.5	32
157	Phagocytosis and LPS alter the maturation state of Î²-amyloid precursor protein and induce different AÎ² peptide release signatures in human mononuclear phagocytes. Journal of Neuroinflammation, 2010, 7, 59.	3.1	21
158	The uptake by blood-borne phagocytes of monosodium urate is dependent on heat-labile serum factor(s) and divalent cations. Autoimmunity, 2010, 43, 236-238.	1.2	23
159	Circulating chromogranin A reveals extra-articular involvement in patients with rheumatoid arthritis and curbs TNF-Î±-elicited endothelial activation. Journal of Leukocyte Biology, 2009, 85, 81-87.	1.5	52
160	Cell Surface Externalization of Annexin A1 as a Failsafe Mechanism Preventing Inflammatory Responses during Secondary Necrosis. Journal of Immunology, 2009, 183, 8138-8147.	0.4	66
161	Distinct fractional AÎ² release patterns in human mononuclear phagocytes. Journal of Neuroimmunology, 2009, 206, 1-4.	1.1	9
162	The immune reaction against allogeneic necrotic cells is reduced in Annexin A5 knock out mice whose macrophages display an antiâ€inflammatory phenotype. Journal of Cellular and Molecular Medicine, 2009, 13, 1391-1399.	1.6	25

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163	Remnants of secondarily necrotic cells fuel inflammation in systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 1733-1742.	6.7	107
164	Increased expression of CD154 and FAS in SLE patientsâ€™ lymphocytes. Rheumatology International, 2009, 30, 181-185.	1.5	16
165	Detection and chromatographic removal of lipopolysaccharide in preparations of multifunctional galectins. Biochemical and Biophysical Research Communications, 2009, 379, 155-159.	1.0	17
166	AnnexinA5 renders dead tumor cells immunogenicâ€"implications for multimodal cancer therapies. Journal of Immunotoxicology, 2009, 6, 209-216.	0.9	43
167	Sodium and potassium urate crystals differ in their inflammatory potential. Autoimmunity, 2009, 42, 314-316.	1.2	14
168	Oxidation of the alarmin high-mobility group box 1 protein (HMGB1) during apoptosis. Autoimmunity, 2009, 42, 305-307.	1.2	51
169	Activator protein 1 shows a biphasic induction and transcriptional activity after low dose X-irradiation in EA.hy.926 endothelial cells. Autoimmunity, 2009, 42, 343-345.	1.2	26
170	FcÎ³RIIa genotype is associated with acute coronary syndromes as first manifestation of coronary artery disease. Atherosclerosis, 2009, 205, 512-516.	0.4	24
171	Phospholipids: Key Players in Apoptosis and Immune Regulation. Molecules, 2009, 14, 4892-4914.	1.7	126
172	Human galectins as sensors for apoptosis/necrosisâ€associated surface changes of granulocytes and lymphocytes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 139-147.	1.1	34
173	Predictive value of anti-dsDNA autoantibodies: Importance of the assay. Autoimmunity Reviews, 2008, 7, 594-597.	2.5	39
174	Cell surface molecular changes associated with apoptosis. , 2008, , 57-73.		0
175	Role of apoptosis failure in etiopathogenesis of systemic lupus erythematosus and murine lupus. Expert Review of Clinical Immunology, 2008, 4, 33-42.	1.3	0
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