List of Publications by Year in descending order

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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	Immunosuppressive effects of apoptotic cells. Nature, 1997, 390, 350-351.	13.7	1,664
2	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
3	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
4	Impaired phagocytosis of apoptotic cell material by monocyte-derived macrophages from patients with systemic lupus erythematosus. Arthritis and Rheumatism, 1998, 41, 1241-1250.	6.7	763
5	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. Nature Medicine, 2014, 20, 511-517.	15.2	734
6	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
7	The role of defective clearance of apoptotic cells in systemic autoimmunity. Nature Reviews Rheumatology, 2010, 6, 280-289.	3.5	533
8	Impaired uptake of apoptotic cells into tingible body macrophages in germinal centers of patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2002, 46, 191-201.	6.7	507
9	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
10	Induction of inflammatory and immune responses by HMGB1â€“nucleosome complexes: implications for the pathogenesis of SLE. Journal of Experimental Medicine, 2008, 205, 3007-3018.	4.2	467
11	Release of High Mobility Group Box 1 by Dendritic Cells Controls T Cell Activation via the Receptor for Advanced Glycation End Products. Journal of Immunology, 2005, 174, 7506-7515.	0.4	462
12	Host DNases prevent vascular occlusion by neutrophil extracellular traps. Science, 2017, 358, 1202-1206.	6.0	426
13	Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.	2.7	369
14	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
15	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
16	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
17	Clearance deficiency and systemic lupus erythematosus (SLE). Journal of Autoimmunity, 2007, 28, 114-121.	3.0	260
18	New Insights into Neutrophil Extracellular Traps: Mechanisms of Formation and Role in Inflammation. Frontiers in Immunology, 2016, 7, 302.	2.2	257

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19	Clearance Deficiency and Cell Death Pathways: A Model for the Pathogenesis of SLE. Frontiers in Immunology, 2016, 7, 35.	2.2	223
20	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. Nature Medicine, 2017, 23, 938-944.	15.2	223
21	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. Nature Metabolism, 2019, 1, 236-250.	5.1	221
22	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. Nature Communications, 2016, 7, 10274.	5.8	220
23	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. Nature Communications, 2015, 6, 6651.	5.8	212
24	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973.	5.8	207
25	12/15-Lipoxygenase Orchestrates the Clearance of Apoptotic Cells and Maintains Immunologic Tolerance. Immunity, 2012, 36, 834-846.	6.6	204
26	Accumulation of apoptotic cells in the epidermis of patients with cutaneous lupus erythematosus after ultraviolet irradiation. Arthritis and Rheumatism, 2006, 54, 939-950.	6.7	200
27	PMA and crystalâ€induced neutrophil extracellular trap formation involves RIPK1â€RIPK3â€MLKL signaling. European Journal of Immunology, 2016, 46, 223-229.	1.6	200
28	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
29	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
30	SLEâ€”a disease of clearance deficiency?. Rheumatology, 2005, 44, 1101-1107.	0.9	185
31	The evolution of human anti-double-stranded DNA autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9258-9263.	3.3	185
32	Impaired clearance of dying cells in systemic lupus erythematosus. Autoimmunity Reviews, 2005, 4, 189-194.	2.5	183
33	Leishmania disease development depends on the presence of apoptotic promastigotes in the virulent inoculum. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13837-13842.	3.3	179
34	In vitro apoptosis and expression of apoptosis-related molecules in lymphocytes from patients with systemic lupus erythematosus and other autoimmune diseases. Arthritis and Rheumatism, 1997, 40, 306-317.	6.7	169
35	Sodium Overload and Water Influx Activate the NALP3 Inflammasome. Journal of Biological Chemistry, 2011, 286, 35-41.	1.6	162
36	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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37	Inhibition of Phosphatidylserine Recognition Heightens the Immunogenicity of Irradiated Lymphoma Cells In Vivo. Journal of Experimental Medicine, 2004, 200, 1157-1165.	4.2	159
38	Dying cell clearance and its impact on the outcome of tumor radiotherapy. Frontiers in Oncology, 2012, 2, 116.	1.3	152
39	Clearance of Fetuin-Aâ€“Containing Calciprotein Particles Is Mediated by Scavenger Receptor-A. Circulation Research, 2012, 111, 575-584.	2.0	150
40	Autoimmunity and chronic inflammation â€” Two clearance-related steps in the etiopathogenesis of SLE. Autoimmunity Reviews, 2010, 10, 38-42.	2.5	147
41	Redox Modulation of HMGB1-Related Signaling. Antioxidants and Redox Signaling, 2014, 20, 1075-1085.	2.5	143
42	Histone-specific Th0 and Th1 clones derived from systemic lupus erythematosus patients induce double-stranded DNA antibody production. Arthritis and Rheumatism, 1997, 40, 2162-2171.	6.7	136
43	Factors masking HMGB1 in human serum and plasma. Journal of Leukocyte Biology, 2007, 81, 67-74.	1.5	136
44	Lysosomeâ€Targeting Amplifiers of Reactive Oxygen Species as Anticancer Prodrugs. Angewandte Chemie - International Edition, 2017, 56, 15545-15549.	7.2	132
45	Extracellular DNA traps in inflammation, injury and healing. Nature Reviews Nephrology, 2019, 15, 559-575.	4.1	129
46	Etiopathogenesis of systemic lupus erythematosus. Trends in Immunology, 2000, 21, 424-426.	7.5	128
47	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
48	Phospholipids: Key Players in Apoptosis and Immune Regulation. Molecules, 2009, 14, 4892-4914.	1.7	126
49	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
50	Physical phenotype of blood cells is altered in COVID-19. Biophysical Journal, 2021, 120, 2838-2847.	0.2	118
51	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. JCI Insight, 2017, 2, .	2.3	115
52	Neutrophil Extracellular Traps Initiate Gallstone Formation. Immunity, 2019, 51, 443-450.e4.	6.6	115
53	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
54	Amyloidogenic amyloid-Î²-peptide variants induce microbial agglutination and exert antimicrobial activity. Scientific Reports, 2016, 6, 32228.	1.6	110

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55	Low-dose radiotherapy selectively reduces adhesion of peripheral blood mononuclear cells to endothelium in vitro. Radiotherapy and Oncology, 2000, 54, 273-282.	0.3	108
56	Remnants of secondarily necrotic cells fuel inflammation in systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 1733-1742.	6.7	107
57	Decrease of sialic acid residues as aneat-mesignal on the surface of apoptotic lymphocytes. Journal of Cell Science, 2010, 123, 3347-3356.	1.2	107
58	The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. Immunity, 2021, 54, 1002-1021.e10.	6.6	106
59	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
60	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
61	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
62	Cooperation between C1q and DNase I in the clearance of necrotic cell-derived chromatin. Arthritis and Rheumatism, 2004, 50, 640-649.	6.7	96
63	Working with â€œH2Sâ€• Facts and apparent artifacts. Nitric Oxide - Biology and Chemistry, 2014, 41, 85-96.	1.2	95
64	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
65	Bonding the foe â€“ NETting neutrophils immobilize the pro-inflammatory monosodium urate crystals. Frontiers in Immunology, 2012, 3, 376.	2.2	87
66	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
67	Macrophages Discriminate Glycosylation Patterns of Apoptotic Cell-derived Microparticles. Journal of Biological Chemistry, 2012, 287, 496-503.	1.6	85
68	Involvement of phosphatidylserine, Î±vÎ²3, CD14, CD36, and complement C1q in the phagocytosis of primary necrotic lymphocytes by macrophages. Arthritis and Rheumatism, 2006, 54, 927-938.	6.7	82
69	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
70	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. Journal of the American Society of Nephrology: JASN, 2019, 30, 1857-1869.	3.0	81
71	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
72	Galectin-3 bindsNeisseria meningitidisand increases interaction with phagocytic cells. Cellular Microbiology, 2012, 14, 1657-1675.	1.1	73

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73	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
74	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. Journal of Inflammation Research, 2015, 8, 161.	1.6	72
75	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	5.0	69
76	Transcriptional Activation of Endogenous Retroviral Sequences in Human Epidermal Keratinocytes by UVB Irradiation. Journal of Investigative Dermatology, 1999, 113, 587-594.	0.3	67
77	The Role of Annexin A5 in the Modulation of the Immune Response Against Dying and Dead Cells. Current Medicinal Chemistry, 2007, 14, 271-277.	1.2	67
78	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
79	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
80	Intimate Cell Conjugate Formation and Exchange of Membrane Lipids Precede Apoptosis Induction in Target Cells during Antibody-Dependent, Granulocyte-Mediated Cytotoxicity. Journal of Immunology, 2007, 179, 337-345.	0.4	63
81	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
82	The role of somatic hypermutation in the generation of pathogenic antibodies in SLE. Autoimmunity, 2013, 46, 121-127.	1.2	62
83	Polymorphonuclear Granulocytes Induce Antibody-Dependent Apoptosis in Human Breast Cancer Cells. Journal of Immunology, 2003, 171, 5124-5129.	0.4	61
84	How neutrophil extracellular traps orchestrate the local immune response in gout. Journal of Molecular Medicine, 2015, 93, 727-734.	1.7	61
85	The Induction of TGF-Î²1 and NF-ÎºB Parallels a Biphasic Time Course of Leukocyte/Endothelial Cell Adhesion Following Low-Dose X-Irradiation. Strahlentherapie Und Onkologie, 2004, 180, 194-200.	1.0	60
86	Autoantibodies against Modified Histone Peptides in SLE Patients Are Associated with Disease Activity and Lupus Nephritis. PLoS ONE, 2016, 11, e0165373.	1.1	60
87	Apoptosis and systemic lupus erythematosus. Rheumatic Disease Clinics of North America, 2004, 30, 505-527.	0.8	59
88	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
89	Receptor-Mediated NETosis on Neutrophils. Frontiers in Immunology, 2021, 12, 775267.	2.2	59
90	Cells Under Pressure â€“ Treatment of Eukaryotic Cells with High Hydrostatic Pressure, from Physiologic Aspects to Pressure Induced Cell Death. Current Medicinal Chemistry, 2008, 15, 2329-2336.	1.2	58

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91	Neutrophil Extracellular Traps Form a Barrier between Necrotic and Viable Areas in Acute Abdominal Inflammation. Frontiers in Immunology, 2016, 7, 424.	2.2	58
92	Complement Activation in Kidneys of Patients With COVID-19. Frontiers in Immunology, 2020, 11, 594849.	2.2	58
93	Magnetic Drug Targeting Reduces the Chemotherapeutic Burden on Circulating Leukocytes. International Journal of Molecular Sciences, 2013, 14, 7341-7355.	1.8	57
94	Oxidative Burst-Dependent NETosis Is Implicated in the Resolution of Necrosis-Associated Sterile Inflammation. Frontiers in Immunology, 2016, 7, 557.	2.2	55
95	Colourful death: Six-parameter classification of cell death by flow cytometryâ€"Dead cells tell tales. Autoimmunity, 2013, 46, 336-341.	1.2	53
96	Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. RMD Open, 2015, 1, e000046.	1.8	53
97	Lectins detect changes of the glycosylation status of plasma membrane constituents during late apoptosis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 230-239.	1.1	52
98	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
99	Oxidation of the alarmin high-mobility group box 1 protein (HMGB1) during apoptosis. Autoimmunity, 2009, 42, 305-307.	1.2	51
100	Exposure of anionic phospholipids serves as anti-inflammatory and immunosuppressive signal ? implications for antiphospholipid syndrome and systemic lupus erythematosus. Immunobiology, 2003, 207, 73-81.	0.8	50
101	Moonlighting osteoclasts as undertakers of apoptotic cells. Autoimmunity, 2012, 45, 612-619.	1.2	50
102	Ethanol consumption inhibits TFH cell responses and the development of autoimmune arthritis. Nature Communications, 2020, 11, 1998.	5.8	48
103	The influence on the immunomodulatory effects of dying and dead cells of Annexin V. Journal of Leukocyte Biology, 2007, 81, 6-14.	1.5	47
104	What triggers anti-dsDNA antibodies?. Molecular Biology Reports, 1996, 23, 265-267.	1.0	46
105	AnnexinA5 renders dead tumor cells immunogenicâ€"implications for multimodal cancer therapies. Journal of Immunotoxicology, 2009, 6, 209-216.	0.9	43
106	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
107	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
108	Neutrophil extracellular traps drive epithelialâ€"mesenchymal transition of human colon cancer. Journal of Pathology, 2022, 256, 455-467.	2.1	43

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109	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
110	Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. Frontiers in Immunology, 2019, 10, 2481.	2.2	41
111	Retroviruses and Systemic Lupus Erythematosus. Immunological Reviews, 1996, 152, 145-156.	2.8	39
112	Bacterial Carriers and Virus-Like-Particles as Antigen Delivery Devices: Role of Dendritic Cells in Antigen Presentation. Current Drug Targets Infectious Disorders, 2001, 1, 287-302.	2.1	39
113	Predictive value of anti-dsDNA autoantibodies: Importance of the assay. Autoimmunity Reviews, 2008, 7, 594-597.	2.5	39
114	Autoantibodies against galectins are associated with antiphospholipid syndrome in patients with systemic lupus erythematosus. Glycobiology, 2013, 23, 12-22.	1.3	39
115	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
116	5,6-Carboxyfluorescein Diacetate Succinimidyl Ester-Labeled Apoptotic and Necrotic as Well as Detergent-Treated Cells Can Be Traced in Composite Cell Samples. Analytical Biochemistry, 2001, 299, 247-252.	1.1	38
117	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
118	Surface codeâ€"biophysical signals for apoptotic cell clearance. Physical Biology, 2013, 10, 065007.	0.8	38
119	Aggregated NETs Sequester and Detoxify Extracellular Histones. Frontiers in Immunology, 2019, 10, 2176.	2.2	38
120	Neutrophil Extracellular Traps Tied to Rheumatoid Arthritis: Points to Ponder. Frontiers in Immunology, 2020, 11, 578129.	2.2	38
121	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
122	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
123	Dominant T cells in idiopathic nephrotic syndrome of childhood. Kidney International, 2000, 57, 510-517.	2.6	36
124	Disposal of dying cells: A balancing act between infection and autoimmunity. Arthritis and Rheumatism, 2003, 48, 6-11.	6.7	36
125	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. Ocular Surface, 2021, 20, 1-12.	2.2	36
126	Early detection of apoptosis by staining of acid-treated apoptotic cells with FITC-labeled lectin fromNarcissus pseudonarcissus. Cytometry, 2003, 55A, 86-93.	1.8	34

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127	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
128	Apoptosis induction and tumor cell repopulation: The yin and yang of radiotherapy. Radiation Oncology, 2011, 6, 176.	1.2	34
129	Serum-Derived Plasminogen Is Activated by Apoptotic Cells and Promotes Their Phagocytic Clearance. Journal of Immunology, 2012, 189, 5722-5728.	0.4	34
130	Neutrophil Extracellular Traps Formation and Aggregation Orchestrate Induction and Resolution of Sterile Crystal-Mediated Inflammation. Frontiers in Immunology, 2018, 9, 1559.	2.2	34
131	Neutrophils and neutrophil extracellular traps orchestrate initiation and resolution of inflammation. Clinical and Experimental Rheumatology, 2016, 34, 6-8.	0.4	34
132	Defects in the disposal of dying cells lead to autoimmunity. Current Rheumatology Reports, 2004, 6, 401-407.	2.1	33
133	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
134	Preferential recognition of specific DNA motifs by anti-double-stranded DNA autoantibodies. European Journal of Immunology, 1995, 25, 1897-1904.	1.6	32
135	Etiopathogenesis of Systemic Lupus Erythematosus. International Archives of Allergy and Immunology, 2000, 123, 28-35.	0.9	32
136	IgG opsonized nuclear remnants from dead cells cause systemic inflammation in SLE. Autoimmunity, 2010, 43, 232-235.	1.2	32
137	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
138	Regulatory and pathogenetic mechanisms of autoantibodies in SLE. Autoimmunity, 2011, 44, 349-356.	1.2	32
139	Cell death and cytokine production induced by autoimmunogenic hydrocarbon oils. Autoimmunity, 2012, 45, 602-611.	1.2	32
140	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
141	Missing in actionâ€"The meaning of cell death in tissue damage and inflammation. Immunological Reviews, 2017, 280, 26-40.	2.8	31
142	Apoptosis and autoimmunity: When apoptotic cells break their silence. Current Rheumatology Reports, 2006, 8, 245-247.	2.1	30
143	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
144	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

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145	Blood-borne phagocytes internalize urate microaggregates and prevent intravascular NETosis by urate crystals. Scientific Reports, 2016, 6, 38229.	1.6	28
146	Neutrophil Extracellular Traps Open the Pandoraâ€™s Box in Severe Malaria. Frontiers in Immunology, 2017, 8, 874.	2.2	28
147	Removal of dying cells and systemic lupus erythematosus. Modern Rheumatology, 2005, 15, 383-390.	0.9	27
148	Chemical Tools for Targeted Amplification of Reactive Oxygen Species in Neutrophils. Frontiers in Immunology, 2018, 9, 1827.	2.2	27
149	Agonistic Autoantibodies to the Î²2-Adrenergic Receptor Involved in the Pathogenesis of Open-Angle Glaucoma. Frontiers in Immunology, 2018, 9, 145.	2.2	27
150	Increased spontaneous in vitro apoptosis in double negative T cells of humans with a fas/apo-1 mutation. Cell Death and Differentiation, 1998, 5, 751-757.	5.0	26
151	Beneficial therapeutic effects with different particulate structures of murine polyomavirus VP1-coat protein carrying self or non-self CD8 T cell epitopes against murine melanoma. Cancer Immunology, Immunotherapy, 2005, 54, 611-622.	2.0	26
152	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
153	Neutrophils prevent rectal bleeding in ulcerative colitis by peptidyl-arginine deiminase-4-dependent immunothrombosis. Gut, 2022, 71, 2414-2429.	6.1	26
154	PCR and reverse dot hybridization for the detection of endogenous retroviral transcripts. Journal of Virological Methods, 1994, 46, 333-348.	1.0	25
155	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
156	Ex vivoâ€“ and in vivoâ€“induced dead tumor cells as modulators of antitumor responses. Annals of the New York Academy of Sciences, 2010, 1209, 109-117.	1.8	25
157	Reply to "Neutrophils are not required for resolution of acute gouty arthritis in mice". Nature Medicine, 2016, 22, 1384-1386.	15.2	25
158	Treatment with DNases rescues hidden neutrophil elastase from aggregated NETs. Journal of Leukocyte Biology, 2019, 106, 1359-1366.	1.5	25
159	Impaired clearance of apoptotic cells in systemic lupus erythematosus: Challenge of T and B cell tolerance. Current Rheumatology Reports, 2003, 5, 175-177.	2.1	24
160	FcÎ³RIIa genotype is associated with acute coronary syndromes as first manifestation of coronary artery disease. Atherosclerosis, 2009, 205, 512-516.	0.4	24
161	Cooperative binding of Annexin A5 to phosphatidylserine on apoptotic cell membranes. Physical Biology, 2013, 10, 065006.	0.8	24
162	Review: Neutrophils as Invigorated Targets in Rheumatic Diseases. Arthritis and Rheumatology, 2016, 68, 2071-2082.	2.9	24

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163	Annexin A5 regulates surface Î±vÎ²5 integrin for retinal clearance phagocytosis. Journal of Cell Science, 2019, 132, .	1.2	24
164	Neutrophil Extracellular Traps Promote the Development and Growth of Human Salivary Stones. Cells, 2020, 9, 2139.	1.8	24
165	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
166	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
167	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
168	Tumor Biology: With a Little Help from My Dying Friends. Current Biology, 2015, 25, R198-R201.	1.8	22
169	Periodontal sources of citrullinated antigens and TLR agonists related to RA. Autoimmunity, 2018, 51, 304-309.	1.2	22
170	Loss of GM1 surface expression precedes annexin V-phycoerythrin binding of neutrophils undergoing spontaneous apoptosis during in vitro aging. Cytometry, 2004, 62A, 75-80.	1.8	21
171	Interaction of histones with phospholipidsâ€"implications for the exposure of histones on apoptotic cells. Autoimmunity, 2007, 40, 322-326.	1.2	21
172	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
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