

# Angelo A Manfredi

## List of Publications by Year in descending order

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Version: 2024-02-01

242  
papers

22,282  
citations

11651

70  
h-index

9589

142  
g-index

244  
all docs

244  
docs citations

244  
times ranked

33238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Toll-like receptor 4 and high-mobility group box-1 are involved in ictogenesis and can be targeted to reduce seizures. <i>Nature Medicine</i> , 2010, 16, 413-419.	30.7	777
3	Consensus guidelines for the detection of immunogenic cell death. <i>Oncolmmunology</i> , 2014, 3, e955691.	4.6	686
4	HMGB1 is an endogenous immune adjuvant released by necrotic cells. <i>EMBO Reports</i> , 2004, 5, 825-830.	4.5	556
5	The role of defective clearance of apoptotic cells in systemic autoimmunity. <i>Nature Reviews Rheumatology</i> , 2010, 6, 280-289.	8.0	533
6	High-mobility group box 1 (HMGB1) protein at the crossroads between innate and adaptive immunity. <i>Immunological Reviews</i> , 2007, 220, 35-46.	6.0	532
7	Induction of inflammatory and immune responses by HMGB1-nucleosome complexes: implications for the pathogenesis of SLE. <i>Journal of Experimental Medicine</i> , 2008, 205, 3007-3018.	8.5	467
8	Release of High Mobility Group Box 1 by Dendritic Cells Controls T Cell Activation via the Receptor for Advanced Glycation End Products. <i>Journal of Immunology</i> , 2005, 174, 7506-7515.	0.8	462
9	Activated platelets present high mobility group box 1 to neutrophils, inducing autophagy and promoting the extrusion of neutrophil extracellular traps. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 2074-2088.	3.8	426
10	HMGB1: guiding immunity from within. <i>Trends in Immunology</i> , 2005, 26, 381-387.	6.8	319
11	Macrophages Are Alternatively Activated in Patients with Endometriosis and Required for Growth and Vascularization of Lesions in a Mouse Model of Disease. <i>American Journal of Pathology</i> , 2009, 175, 547-556.	3.8	319
12	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015, 6, 588.	4.8	317
13	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000, 96, 4300-4306.	1.4	298
14	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
15	High-mobility group box 1 protein orchestrates responses to tissue damage via inflammation, innate and adaptive immunity, and tissue repair. <i>Immunological Reviews</i> , 2017, 280, 74-82.	6.0	281
16	Bystander apoptosis triggers dendritic cell maturation and antigen-presenting function. <i>Journal of Immunology</i> , 1998, 161, 4467-71.	0.8	268
17	Polarization dictates iron handling by inflammatory and alternatively activated macrophages. <i>Haematologica</i> , 2010, 95, 1814-1822.	3.5	251
18	PTX3 in small-vessel vasculitides: An independent indicator of disease activity produced at sites of inflammation. <i>Arthritis and Rheumatism</i> , 2001, 44, 2841-2850.	6.7	250

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19	The secretion of HMGB1 is required for the migration of maturing dendritic cells. <i>Journal of Leukocyte Biology</i> , 2007, 81, 84-91.	3.3	214
20	Apoptotic cell clearance in systemic lupus erythematosus: I. Opsonization by antiphospholipid antibodies. <i>Arthritis and Rheumatism</i> , 1998, 41, 205-214.	6.7	202
21	Inflammatory and alternatively activated human macrophages attract vessel-associated stem cells, relying on separate HMGB1- and MMP-9-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2009, 85, 779-787.	3.3	194
22	Inhibition of Caspase-1-Like Activity by Ac-Tyr-Val-Ala-Asp-Chloromethyl Ketone Induces Long-Lasting Neuroprotection in Cerebral Ischemia through Apoptosis Reduction and Decrease of Proinflammatory Cytokines. <i>Journal of Neuroscience</i> , 2000, 20, 4398-4404.	3.6	189
23	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	11.2	189
24	Immunogenicity of apoptotic cells in vivo: role of antigen load, antigen-presenting cells, and cytokines. <i>Journal of Immunology</i> , 1999, 163, 130-6.	0.8	189
25	Processing of engulfed apoptotic bodies yields T cell epitopes. <i>Journal of Immunology</i> , 1997, 159, 5391-9.	0.8	179
26	The Neutrophil's Choice: Phagocytose vs Make Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2018, 9, 288.	4.8	177
27	Requirement of HMGB1 and RAGE for the maturation of human plasmacytoid dendritic cells. <i>European Journal of Immunology</i> , 2005, 35, 2184-2190.	2.9	175
28	Inhibition of Phosphatidylserine Recognition Heightens the Immunogenicity of Irradiated Lymphoma Cells In Vivo. <i>Journal of Experimental Medicine</i> , 2004, 200, 1157-1165.	8.5	159
29	Pentraxins as a key component of innate immunity. <i>Current Opinion in Immunology</i> , 2006, 18, 10-15.	5.5	158
30	Apoptotic cell clearance in systemic lupus erythematosus: II. Role of $\beta$ 2-glycoprotein I. <i>Arthritis and Rheumatism</i> , 1998, 41, 215-223.	6.7	143
31	FOXP3+ T Cells Recruited to Sites of Sterile Skeletal Muscle Injury Regulate the Fate of Satellite Cells and Guide Effective Tissue Regeneration. <i>PLoS ONE</i> , 2015, 10, e0128094.	2.5	138
32	Dangers In and Out. <i>Science</i> , 2009, 323, 1683-1684.	12.6	136
33	Cell death, clearance and immunity in the skeletal muscle. <i>Cell Death and Differentiation</i> , 2016, 23, 927-937.	11.2	131
34	Neutrophils phagocytose activated platelets in vivo: a phosphatidylserine, P-selectin, and $\beta$ 2 integrin-dependent cell clearance program. <i>Blood</i> , 2009, 113, 5254-5265.	1.4	129
35	Pentraxin-3 as a Marker of Disease Activity in Takayasu Arteritis. <i>Annals of Internal Medicine</i> , 2011, 155, 425.	3.9	129
36	Pentraxins, humoral innate immunity and tissue injury. <i>Current Opinion in Immunology</i> , 2008, 20, 538-544.	5.5	128

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37	Circulating CD4 <sup>+</sup> CD25 <sup>hi</sup> CD127 <sup>lo</sup> Regulatory T-Cell Levels Do Not Reflect the Extent or Severity of Carotid and Coronary Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1832-1841.	2.4	125
38	The tissue pentraxin PTX3 limits C1q-mediated complement activation and phagocytosis of apoptotic cells by dendritic cells. <i>Journal of Leukocyte Biology</i> , 2006, 80, 87-95.	3.3	122
39	Immune Regulatory Neural Stem/Precursor Cells Protect from Central Nervous System Autoimmunity by Restraining Dendritic Cell Function. <i>PLoS ONE</i> , 2009, 4, e5959.	2.5	122
40	Platelet microparticles sustain autophagy-associated activation of neutrophils in systemic sclerosis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	118
41	Effector Memory T cells Are Associated With Atherosclerosis in Humans and Animal Models. <i>Journal of the American Heart Association</i> , 2012, 1, 27-41.	3.7	114
42	Requirement of Inducible Nitric Oxide Synthase for Skeletal Muscle Regeneration after Acute Damage. <i>Journal of Immunology</i> , 2013, 190, 1767-1777.	0.8	114
43	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000, 96, 4300-6.	1.4	110
44	Maturing Dendritic Cells Depend on RAGE for In Vivo Homing to Lymph Nodes. <i>Journal of Immunology</i> , 2008, 180, 2270-2275.	0.8	109
45	Central nervous system involvement in systemic lupus erythematosus patients without overt neuropsychiatric manifestations. <i>Lupus</i> , 1999, 8, 11-19.	1.6	108
46	Myasthenia gravis: recognition of a human autoantigen at the molecular level. <i>Trends in Immunology</i> , 1993, 14, 363-368.	7.5	103
47	Autocrine Nitric Oxide Modulates CD95-induced Apoptosis in $\hat{I}^3\hat{I}$ T Lymphocytes. <i>Journal of Biological Chemistry</i> , 1997, 272, 23211-23215.	3.4	102
48	Chromatin and cell death. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2004, 1677, 181-186.	2.4	102
49	Requirement of HMGB1 for stromal cell-derived factor-1/CXCL12-dependent migration of macrophages and dendritic cells. <i>Journal of Leukocyte Biology</i> , 2009, 86, 609-615.	3.3	100
50	The pattern recognition receptor PTX3 is recruited at the synapse between dying and dendritic cells, and edits the cross-presentation of self, viral, and tumor antigens. <i>Blood</i> , 2006, 107, 151-158.	1.4	98
51	Proangiogenic Tie2 <sup>+</sup> Macrophages Infiltrate Human and Murine Endometriotic Lesions and Dictate Their Growth in a Mouse Model of the Disease. <i>American Journal of Pathology</i> , 2011, 179, 2651-2659.	3.8	96
52	Circulating platelets as a source of the damage-associated molecular pattern HMGB1 in patients with systemic sclerosis. <i>Autoimmunity</i> , 2012, 45, 584-587.	2.6	94
53	High-mobility group box-1 (HMGB1) as a master regulator of innate immunity. <i>Cell and Tissue Research</i> , 2011, 343, 189-199.	2.9	93
54	The peritoneum: healing, immunity, and diseases. <i>Journal of Pathology</i> , 2017, 243, 137-147.	4.5	93

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55	Activation of Acid Sphingomyelinase and Its Inhibition by the Nitric Oxide/Cyclic Guanosine 3'-5'-Monophosphate Pathway: Key Events in <i>Escherichia coli</i> -Elicited Apoptosis of Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 4452-4463.	0.8	92
56	The prototypic tissue pentraxin PTX3, in contrast to the short pentraxin serum amyloid P, inhibits phagocytosis of late apoptotic neutrophils by macrophages. <i>Arthritis and Rheumatism</i> , 2004, 50, 2667-2674.	6.7	92
57	The 'embryonic' gamma subunit of the nicotinic acetylcholine receptor is expressed in adult extraocular muscle. <i>Neurology</i> , 1993, 43, 983-983.	1.1	91
58	Cutting Edge: Dissociation Between Autoimmune Response and Clinical Disease After Vaccination with Dendritic Cells. <i>Journal of Immunology</i> , 2003, 170, 24-27.	0.8	91
59	Dendritic cell presentation of antigens from apoptotic cells in a proinflammatory context: Role of opsonizing anti- $\beta$ -2-glycoprotein I antibodies. <i>Arthritis and Rheumatism</i> , 1999, 42, 1412-1420.	6.7	89
60	Selective up-regulation of the soluble pattern-recognition receptor pentraxin 3 and of vascular endothelial growth factor in giant cell arteritis: Relevance for recent optic nerve ischemia. <i>Arthritis and Rheumatism</i> , 2012, 64, 854-865.	6.7	89
61	A $CD81^+$ Subset of $CD4^+SLAMF7^+$ Cytotoxic T Cells Is Expanded in Patients With IgG4-Related Disease and Decreases Following Glucocorticoid Treatment. <i>Arthritis and Rheumatology</i> , 2018, 70, 1133-1143.	5.6	87
62	B lymphocytes directly contribute to tissue fibrosis in patients with IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 968-981.e14.	2.9	85
63	Plasma and Tissue Expression of the Long Pentraxin 3 During Normal Pregnancy and Preeclampsia. <i>Obstetrics and Gynecology</i> , 2006, 108, 148-155.	2.4	82
64	Early and Transient Release of Leukocyte Pentraxin 3 during Acute Myocardial Infarction. <i>Journal of Immunology</i> , 2011, 187, 970-979.	0.8	82
65	Oxidative Stress Elicits Platelet/Leukocyte Inflammatory Interactions via HMGB1: A Candidate for Microvessel Injury in Systemic Sclerosis. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1060-1074.	5.4	81
66	Remnants of suicidal cells fostering systemic autoaggression: Apoptosis in the origin and maintenance of autoimmunity. <i>Arthritis and Rheumatism</i> , 2000, 43, 1663-1672.	6.7	80
67	Dangerous connections: neutrophils and the phagocytic clearance of activated platelets. <i>Current Opinion in Hematology</i> , 2010, 17, 3-8.	2.5	78
68	Low molecular weight heparins prevent the induction of autophagy of activated neutrophils and the formation of neutrophil extracellular traps. <i>Pharmacological Research</i> , 2017, 123, 146-156.	7.1	77
69	Neutrophil Extracellular Traps Profiles in Patients with Incident Systemic Lupus Erythematosus and Lupus Nephritis. <i>Journal of Rheumatology</i> , 2020, 47, 377-386.	2.0	77
70	Delayed clearance of apoptotic lymphoma cells allows cross-presentation of intracellular antigens by mature dendritic cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 345-349.	3.3	75
71	Requirement of dying cells and environmental adjuvants for the induction of autoimmunity. <i>Arthritis and Rheumatism</i> , 2004, 50, 1549-1560.	6.7	72
72	Identification and Predictive Value of Interleukin-6 and Interleukin-10 and Interleukin-6 and Interleukin-10 Cytokine Patterns in ST-Elevation Acute Myocardial Infarction. <i>Circulation Research</i> , 2012, 111, 1336-1348.	4.5	72

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73	Immunodominant regions for T helper-cell sensitization on the human nicotinic receptor alpha subunit in myasthenia gravis.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 7792-7796.	7.1	70
74	Antineutrophil cytoplasmic antibody positivity in IgG4-related disease. Medicine (United States), 2016, 95, e4633.	1.0	69
75	Systemic pentraxin-3 levels reflect vascular enhancement and progression in Takayasu arteritis. Arthritis Research and Therapy, 2014, 16, 479.	3.5	67
76	Macrophages in Injured Skeletal Muscle: A Perpetuum Mobile Causing and Limiting Fibrosis, Prompting or Restricting Resolution and Regeneration. Frontiers in Immunology, 2011, 2, 62.	4.8	65
77	Dendritic Cells Preferentially Internalize Apoptotic Cells Opsonized by Anti-Î²2-glycoprotein I Antibodies. Journal of Autoimmunity, 1998, 11, 403-411.	6.5	63
78	Nitric Oxide Boosts Chemoimmunotherapy via Inhibition of Acid Sphingomyelinase in a Mouse Model of Melanoma. Cancer Research, 2007, 67, 7559-7564.	0.9	63
79	The Mitochondrion â€” A Trojan Horse That Kicks Off Inflammation?. New England Journal of Medicine, 2010, 362, 2132-2134.	27.0	63
80	Blood neurofilament light chain and total tau levels at admission predict death in COVID-19 patients. Journal of Neurology, 2021, 268, 4436-4442.	3.6	63
81	Accumulation of plasma nucleosomes upon treatment with anti-tumour necrosis factor-alpha antibodies. Journal of Internal Medicine, 2004, 255, 409-418.	6.0	61
82	High-Mobility Group Box 1 Release and Redox Regulation Accompany Regeneration and Remodeling of Skeletal Muscle. Antioxidants and Redox Signaling, 2011, 15, 2161-2174.	5.4	61
83	Regulation of Dendritic- and T-Cell Fate by Injury-Associated Endogenous Signals. Critical Reviews in Immunology, 2009, 29, 69-86.	0.5	61
84	Anti-TNFÎ± agents curb platelet activation in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2016, 75, 1511-1520.	0.9	57
85	Fat deposition and accumulation in the damaged and inflamed skeletal muscle: cellular and molecular players. Cellular and Molecular Life Sciences, 2015, 72, 2135-2156.	5.4	53
86	18F-FDG PET reveals unique features of large vessel inflammation in patients with Takayasuâ€™s arteritis. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1109-1118.	6.4	53
87	Circulating chromogranin A reveals extra-articular involvement in patients with rheumatoid arthritis and curbs TNFÎ±-elicited endothelial activation. Journal of Leukocyte Biology, 2009, 85, 81-87.	3.3	52
88	An Intense and Short-Lasting Burst of Neutrophil Activation Differentiates Early Acute Myocardial Infarction from Systemic Inflammatory Syndromes. PLoS ONE, 2012, 7, e39484.	2.5	52
89	Exposure of anionic phospholipids serves as anti-inflammatory and immunosuppressive signal ? implications for antiphospholipid syndrome and systemic lupus erythematosus. Immunobiology, 2003, 207, 73-81.	1.9	50
90	Unconventional CD147â€”dependent platelet activation elicited by SARSâ€”CoVâ€”2 in COVIDâ€”19. Journal of Thrombosis and Haemostasis, 2022, 20, 434-448.	3.8	50

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91	Nitric Oxide Inhibits the Tumor Necrosis Factor $\hat{\pm}$ -regulated Endocytosis of Human Dendritic Cells in a Cyclic GMP-dependent Way. <i>Journal of Biological Chemistry</i> , 2000, 275, 19638-19644.	3.4	49
92	Clearance of circulating activated platelets in polycythemia vera and essential thrombocythemia. <i>Blood</i> , 2011, 118, 3359-3366.	1.4	49
93	Nitric Oxide Confers Therapeutic Activity to Dendritic Cells in a Mouse Model of Melanoma. <i>Cancer Research</i> , 2004, 64, 3767-3771.	0.9	48
94	Translational Mini-Review Series on Immunology of Vascular Disease: Mechanisms of vascular inflammation and remodelling in systemic vasculitis. <i>Clinical and Experimental Immunology</i> , 2009, 156, 395-404.	2.6	48
95	Increased frequency of activated CD8+ T cell effectors in patients with psoriatic arthritis. <i>Scientific Reports</i> , 2019, 9, 10870.	3.3	48
96	The long pentraxin <sc>PTX</sc>3: A prototypical sensor of tissue injury and a regulator of homeostasis. <i>Immunological Reviews</i> , 2017, 280, 112-125.	6.0	47
97	<i>Mycobacterium tuberculosis</i> exploits the CD95/CD95 ligand system of $\hat{\beta}$ T cells to cause apoptosis. <i>European Journal of Immunology</i> , 1998, 28, 1798-1806.	2.9	46
98	Magnetic Resonance Imaging at 7T Reveals Common Events in Age-Related Sarcopenia and in the Homeostatic Response to Muscle Sterile Injury. <i>PLoS ONE</i> , 2013, 8, e59308.	2.5	46
99	In vitro priming of cytotoxic T lymphocytes against poorly immunogenic epitopes by engineered antigen-presenting cells. <i>European Journal of Immunology</i> , 1994, 24, 2691-2698.	2.9	45
100	Mechanisms of Sterile Inflammation. <i>Frontiers in Immunology</i> , 2013, 4, 398.	4.8	45
101	Transplanted Mesoangioblasts Require Macrophage IL-10 for Survival in a Mouse Model of Muscle Injury. <i>Journal of Immunology</i> , 2012, 188, 6267-6277.	0.8	44
102	5-Fluorouracil causes leukocytes attraction in the peritoneal cavity by activating autophagy and HMGB1 release in colon carcinoma cells. <i>International Journal of Cancer</i> , 2015, 136, 1381-1389.	5.1	44
103	The Repair of Skeletal Muscle Requires Iron Recycling through Macrophage Ferroportin. <i>Journal of Immunology</i> , 2016, 197, 1914-1925.	0.8	44
104	Daudi lymphoma killing triggers the programmed death of cytotoxic V gamma 9/V delta 2 T lymphocytes. <i>Journal of Immunology</i> , 1995, 154, 3704-12.	0.8	44
105	Conversation galante: How the immune and the neuroendocrine systems talk to each other. <i>Autoimmunity Reviews</i> , 2007, 7, 23-29.	5.8	42
106	CXCL10 levels at hospital admission predict COVID-19 outcome: hierarchical assessment of 53 putative inflammatory biomarkers in an observational study. <i>Molecular Medicine</i> , 2021, 27, 129.	4.4	41
107	Autoantibodies against galectins are associated with antiphospholipid syndrome in patients with systemic lupus erythematosus. <i>Glycobiology</i> , 2013, 23, 12-22.	2.5	39
108	Leukocyte HMGB1 Is Required for Vessel Remodeling in Regenerating Muscles. <i>Journal of Immunology</i> , 2014, 192, 5257-5264.	0.8	39

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109	Cardiometabolic and immune factors associated with increased common carotid artery intima-media thickness and cardiovascular disease in patients with systemic lupus erythematosus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 751-759.	2.6	39
110	Ion Channels and Transporters in Inflammation: Special Focus on TRP Channels and TRPC6. <i>Cells</i> , 2018, 7, 70.	4.1	39
111	T helper cell recognition of muscle acetylcholine receptor in myasthenia gravis. Epitopes on the gamma and delta subunits.. <i>Journal of Clinical Investigation</i> , 1993, 92, 1055-1067.	8.2	39
112	CD4+ T cell response to the human acetylcholine receptor alpha subunit in myasthenia gravis. A study with synthetic peptides. <i>Journal of Immunology</i> , 1990, 144, 1276-81.	0.8	39
113	Use of synthetic peptides to establish anti-human acetylcholine receptor CD4+ cell lines from myasthenia gravis patients. <i>Journal of Immunology</i> , 1990, 144, 1711-20.	0.8	39
114	How macrophages ring the inflammation alarm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2866-2867.	7.1	38
115	The role of platelets in the pathogenesis of systemic sclerosis. <i>Frontiers in Immunology</i> , 2012, 3, 160.	4.8	35
116	CD4 <sup>+</sup> Tâ€œepitope repertoire on the human acetylcholine receptor Î± subunit in severe myasthenia gravis. <i>Neurology</i> , 1992, 42, 1092-1092.	1.1	35
117	Synergism of nitric oxide and maturation signals on human dendritic cells occurs through a cyclic GMP-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2003, 73, 253-262.	3.3	34
118	Neuroendocrine Modulation Induced by Selective Blockade of TNF-Â in Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 428-437.	3.8	34
119	Novel Angiographic Scores for evaluation of Large Vessel Vasculitis. <i>Scientific Reports</i> , 2018, 8, 15979.	3.3	34
120	Adiponectin to leptin ratio reflects inflammatory burden and survival in COVID-19. <i>Diabetes and Metabolism</i> , 2021, 47, 101268.	2.9	34
121	T-Helper Epitopes on Human Nicotinic Acetylcholine Receptor in Myasthenia Gravis. <i>Annals of the New York Academy of Sciences</i> , 1993, 681, 198-218.	3.8	33
122	Pregnancy outcomes in patients with systemic autoimmunity. <i>Autoimmunity</i> , 2012, 45, 169-175.	2.6	33
123	Instructive influences of phagocytic clearance of dying cells on neutrophil extracellular trap generation. <i>Clinical and Experimental Immunology</i> , 2014, 179, 24-29.	2.6	33
124	Vascular Remodelling and Mesenchymal Transition in Systemic Sclerosis. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	33
125	Circulating CD14+ and CD14 <sup>high</sup> CD16 <sup>+</sup> classical monocytes are reduced in patients with signs of plaque neovascularization in the carotid artery. <i>Atherosclerosis</i> , 2016, 255, 171-178.	0.8	32
126	The disposal of dying cells in living tissues. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2002, 7, 153-161.	4.9	31



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127	Platelet-leukocyte deregulated interactions foster sterile inflammation and tissue damage in immune-mediated vessel diseases. <i>Thrombosis Research</i> , 2012, 129, 267-273.	1.7	31
128	FDG Uptake by Prosthetic Arterial Grafts in Large Vessel Vasculitis Is Not Specific for Active Disease. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1042-1052.	5.3	31
129	Disease trends over time and CD4 + CCR5 + T-cells expansion predict carotid atherosclerosis development in patients with systemic lupus erythematosus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 53-63.	2.6	31
130	Pharmacological blockade of TNF $\alpha$ prevents sarcopenia and prolongs survival in aging mice. <i>Aging</i> , 2020, 12, 23497-23508.	3.1	30
131	Constitutive expression of the heat shock protein 72 kDa in human melanoma cells. <i>Cancer Letters</i> , 1994, 85, 211-216.	7.2	29
132	Redox remodeling: a candidate regulator of HMGB1 function in injured skeletal muscle. <i>Annals of the New York Academy of Sciences</i> , 2010, 1209, 83-90.	3.8	29
133	Intravascular immunity as a key to systemic vasculitis: a work in progress, gaining momentum. <i>Clinical and Experimental Immunology</i> , 2014, 175, 150-166.	2.6	29
134	Tissue Factor Expressed by Neutrophils: Another Piece in the Vascular Inflammation Puzzle. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 728-736.	2.7	29
135	Myasthenia gravis. T epitopes on the delta subunit of human muscle acetylcholine receptor. <i>Journal of Immunology</i> , 1991, 146, 2253-61.	0.8	29
136	TNF $\alpha$ Coupled to Membrane of Apoptotic Cells Favors the Cross-Priming to Melanoma Antigens. <i>Journal of Immunology</i> , 2004, 172, 2643-2650.	0.8	28
137	Leukocyte and platelet activation in patients with giant cell arteritis and polymyalgia rheumatica: A clue to thromboembolic risks?. <i>Autoimmunity</i> , 2009, 42, 386-388.	2.6	28
138	PTX3 Intercepts Vascular Inflammation in Systemic Immune-Mediated Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 1135.	4.8	28
139	Generation of nitric oxide by the inducible nitric oxide synthase protects gamma delta T cells from <i>Mycobacterium tuberculosis</i> -induced apoptosis. <i>Journal of Immunology</i> , 1999, 163, 1570-6.	0.8	28
140	Antigen-Driven Evolution of B Lymphocytes in Coronary Atherosclerotic Plaques. <i>Journal of Immunology</i> , 2009, 183, 2537-2544.	0.8	27
141	Anti-cytokine treatment for Takayasu arteritis: State of the art. <i>Intractable and Rare Diseases Research</i> , 2014, 3, 29-33.	0.9	27
142	Disruption of a Regulatory Network Consisting of Neutrophils and Platelets Fosters Persisting Inflammation in Rheumatic Diseases. <i>Frontiers in Immunology</i> , 2016, 7, 182.	4.8	27
143	CD4+ Memory Stem T Cells Recognizing Citrullinated Epitopes Are Expanded in Patients With Rheumatoid Arthritis and Sensitive to Tumor Necrosis Factor Blockade. <i>Arthritis and Rheumatology</i> , 2020, 72, 565-575.	5.6	27
144	A single-step staining procedure for the detection and sorting of unfixed apoptotic thymocytes. <i>European Journal of Histochemistry</i> , 1993, 37, 381-90.	1.5	27

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145	Identification of susceptibility loci for Takayasu arteritis through a large multi-ancestral genome-wide association study. <i>American Journal of Human Genetics</i> , 2021, 108, 84-99.	6.2	26
146	Myasthenia gravis. CD4+ T epitopes on the embryonic gamma subunit of human muscle acetylcholine receptor. <i>Journal of Clinical Investigation</i> , 1992, 90, 1558-1567.	8.2	26
147	In vivo administration of GM-CSF promotes the clearance of apoptotic cells: effects on monocytes and polymorphonuclear leukocytes. <i>Journal of Leukocyte Biology</i> , 2000, 67, 174-182.	3.3	25
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