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List of Publications by Year
in descending order

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54	3,156	304743	243625
papers	citations	22 h-index	44 g-index

57	57	57	4148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immune responses to CCAR1 and other dermatomyositis autoantigens are associated with attenuated cancer emergence. Journal of Clinical Investigation, 2022, 132, .	8.2	26
2	IgM anti-ACE2 autoantibodies in severe COVID-19 activate complement and perturb vascular endothelial function. JCI Insight, 2022, 7, .	5.0	23
3	Presence and Implications of <scp>Antiâ€Angiotensin Converting Enzymeâ€2</scp> Immunoglobulin M Antibodies in <scp>Antiâ€Melanomaâ€Differentiationâ€Associated</scp> 5 Dermatomyositis. ACR Open Rheumatology, 2022, 4, 457-463.	2.1	4
4	Learning and Predicting from Dynamic Models for COVID-19 Patient Monitoring. Statistical Science, 2022, 37, .	2.8	1
5	A Bayesian approach to restricted latent class models for scientifically structured clustering of multivariate binary outcomes. Biometrics, 2021, 77, 1431-1444.	1.4	4
6	Advances at the interface of cancer and systemic sclerosis. Journal of Scleroderma and Related Disorders, 2021, 6, 50-57.	1.7	4
7	Patient Trajectories Among Persons Hospitalized for COVID-19. Annals of Internal Medicine, 2021, 174, 33-41.	3.9	186
8	Granzyme B Induces IRF-3 Phosphorylation through a Perforin-Independent Proteolysis-Dependent Signaling Cascade without Inducing Cell Death. Journal of Immunology, 2021, 206, 335-344.	0.8	6
9	Autoantibodies targeting telomere-associated proteins in systemic sclerosis. Annals of the Rheumatic Diseases, 2021, 80, 912-919.	0.9	19
10	Association of systemic lupus erythematosus autoantibody diversity with breast cancer protection. Arthritis Research and Therapy, 2021, 23, 64.	3.5	9
11	Autoantibodies targeting LINE-1-encoded ORF1p are associated with systemic lupus erythematosus diagnosis but not disease activity. Clinical and Experimental Rheumatology, 2021, , .	0.8	0
12	Protective Effect Against Cancer of Antibodies to the LargeÂSubunits of Both <scp>RNA</scp> Polymerases I and <scp>III</scp> in Scleroderma. Arthritis and Rheumatology, 2019, 71, 1571-1579.	5.6	34
13	4â€…Anti-retinoblastoma protein antibodies are negatively associated with lupus nephritis. , 2019, , .		0
14	Estimating autoantibody signatures to detect autoimmune disease patient subsets. Biostatistics, 2019, 20, 30-47.	1.5	3
15	Association of Baseline Peptidylarginine Deiminase 4 Autoantibodies With Favorable Response to Treatment Escalation in Rheumatoid Arthritis. Arthritis and Rheumatology, 2019, 71, 696-702.	5.6	19
16	Precision medicine: discovering clinically relevant and mechanistically anchored disease subgroups at scale. Journal of Clinical Investigation, 2019, 129, 944-945.	8.2	16
17	Moments of Wonder. American Journal of Medicine, 2018, 131, 852-853.	1.5	2
18	Autoantibodies and scleroderma phenotype define subgroups at high-risk and low-risk for cancer. Annals of the Rheumatic Diseases, 2018, 77, annrheumdis-2018-212999.	0.9	60

#	Article	IF	Citations
19	Affinity maturation shapes the function of agonistic antibodies to peptidylarginine deiminase type 4 in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2018, 77, 141-148.	0.9	13
20	Reply. Arthritis Care and Research, 2017, 69, 454-454.	3.4	0
21	Brief Report: Antiâ€“RNPCâ€3 Antibodies As a Marker of Cancerâ€Associated Scleroderma. Arthritis and Rheumatology, 2017, 69, 1306-1312.	5.6	61
22	Reply. Arthritis and Rheumatology, 2017, 69, 1915-1916.	5.6	0
23	Proteolysis by Granzyme B Enhances Presentation of Autoantigenic Peptidylarginine Deiminase 4 Epitopes in Rheumatoid Arthritis. Journal of Proteome Research, 2017, 16, 355-365.	3.7	25
24	Evaluation of cancer-associated myositis and scleroderma autoantibodies in breast cancer patients without rheumatic disease. Clinical and Experimental Rheumatology, 2017, 35 Suppl 106, 71-74.	0.8	10
25	Antiâ€“Interferonâ€Inducible Protein 16 Antibodies Associate With Digital Gangrene in Patients With Scleroderma. Arthritis and Rheumatology, 2016, 68, 1262-1271.	5.6	13
26	Enrichment of Scleroderma Vascular Diseaseâ€“Associated Autoantigens in Endothelial Lineage Cells. Arthritis and Rheumatology, 2016, 68, 2540-2549.	5.6	10
27	Association of Antibodies to Interferonâ€Inducible Proteinâ€16 With Markers of More Severe Disease in Primary SjÃ¶gren's Syndrome. Arthritis Care and Research, 2016, 68, 254-260.	3.4	38
28	Aggregatibacter actinomycetemcomitans â€“induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis. Science Translational Medicine, 2016, 8, 369ra176.	12.4	423
29	Improving the Physical Examinationâ€”Reply. JAMA - Journal of the American Medical Association, 2016, 316, 1410.	7.4	0
30	Association of Acroosteolysis With Enhanced Osteoclastogenesis and Higher Blood Levels of Vascular Endothelial Growth Factor in Systemic Sclerosis. Arthritis and Rheumatology, 2016, 68, 201-209.	5.6	23
31	Systematic autoantigen analysis identifies a distinct subtype of scleroderma with coincident cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7526-E7534.	7.1	75
32	Frequency of circulating topoisomerase-I-specific CD4 T cells predicts presence and progression of interstitial lung disease in scleroderma. Arthritis Research and Therapy, 2016, 18, 99.	3.5	31
33	Autoantigens as Partners in Initiation and Propagation of Autoimmune Rheumatic Diseases. Annual Review of Immunology, 2016, 34, 395-420.	21.8	49
34	PUF60: a prominent new target of the autoimmune response in dermatomyositis and SjÃ¶gren's syndrome. Annals of the Rheumatic Diseases, 2016, 75, 1145-1151.	0.9	33
35	A methodology for exploring biomarker â€“ phenotype associations: application to flow cytometry data and systemic sclerosis clinical manifestations. BMC Bioinformatics, 2015, 16, 293.	2.6	8
36	Molecular Subsetting of Interferon Pathways in SjÃ¶gren's Syndrome. Arthritis and Rheumatology, 2015, 67, 2437-2446.	5.6	115

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37	Dynamic Conformations of Nucleophosmin (NPM1) at a Key Monomer-Monomer Interface Affect Oligomer Stability and Interactions with Granzyme B. PLoS ONE, 2014, 9, e115062.	2.5	11
38	A Novel Dermato-Pulmonary Syndrome Associated With MDA-5 Antibodies. Medicine (United States), 2012, 91, 220-228.	1.0	74
39	The mucocutaneous and systemic phenotype of dermatomyositis patients with antibodies to MDA5 (CADM-140): AÂretrospective study. Journal of the American Academy of Dermatology, 2011, 65, 25-34.	1.2	476
40	Mouse and Human Granzyme B Have Distinct Tetrapeptide Specificities and Abilities to Recruit the Bid Pathway. Journal of Biological Chemistry, 2007, 282, 4545-4552.	3.4	93
41	Self-antigen Modification and Autoimmunity. , 2006, , 139-156.		0
42	The DNA mismatch repair enzyme PMS1 is a myositis-specific autoantigen. Arthritis and Rheumatism, 2001, 44, 389-396.	6.7	70
43	Novel fragments of the Sjï¿½gren's syndrome autoantigens ?-fodrin and type 3 muscarinic acetylcholine receptor generated during cytotoxic lymphocyte granule-induced cell death. Arthritis and Rheumatism, 2001, 44, 2376-2386.	6.7	67
44	Clearing the way to mechanisms of autoimmunity. Nature Medicine, 2001, 7, 664-665.	30.7	85
45	Autoantigens as substrates for apoptotic proteases: implications for the pathogenesis of systemic autoimmune disease. Cell Death and Differentiation, 1999, 6, 6-12.	11.2	344
46	Caspase-mediated proteolysis during apoptosis: insights from apoptotic neutrophils. FEBS Letters, 1998, 422, 179-184.	2.8	85
47	Scleroderma Autoantigens Are Uniquely Fragmented by Metal-catalyzed Oxidation Reactions: Implications for Pathogenesis. Journal of Experimental Medicine, 1997, 185, 71-80.	8.5	198
48	Macromolecular substrates for the ICE-like proteases during apoptosis. Journal of Cellular Biochemistry, 1997, 64, 50-54.	2.6	134
49	Macromolecular substrates for the ICE-like proteases during apoptosis. , 1997, 64, 50.		1
50	Sequential activation of three distinct ICEâ€like activities in Fasâ€ligated Jurkat cells. FEBS Letters, 1996, 390, 299-303.	2.8	105
51	Huntingtin: new marker along the road to death?. Nature Genetics, 1996, 13, 380-382.	21.4	10
52	Autoantigens as Substrates for Apoptotic Proteases: Implications for the Pathogenesis of Systemic Autoimmune Disease. , 0, , 243-260.		0
53	Autoantibodies targeting LINE-1-encoded ORF1p are associated with systemic lupus erythematosus diagnosis but not disease activity. Clinical and Experimental Rheumatology, 0, , .	0.8	2
54	The DNA sensors AIM2 and IFI16 are SLE autoantigens that bind neutrophil extracellular traps. ELife, 0, 11, .	6.0	23