

Livia Casciola-Rosen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4393376/publications.pdf>

Version: 2024-02-01

100
papers

7,019
citations

81743

39
h-index

62479

80
g-index

105
all docs

105
docs citations

105
times ranked

5206
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleavage by Granzyme B Is Strongly Predictive of Autoantigen Status. <i>Journal of Experimental Medicine</i> , 1999, 190, 815-826.	4.2	477
2	The mucocutaneous and systemic phenotype of dermatomyositis patients with antibodies to MDA5 (CADM-140): A retrospective study. <i>Journal of the American Academy of Dermatology</i> , 2011, 65, 25-34.	0.6	476
3	Enhanced autoantigen expression in regenerating muscle cells in idiopathic inflammatory myopathy. <i>Journal of Experimental Medicine</i> , 2005, 201, 591-601.	4.2	351
4	Autoantigens as substrates for apoptotic proteases: implications for the pathogenesis of systemic autoimmune disease. <i>Cell Death and Differentiation</i> , 1999, 6, 6-12.	5.0	344
5	Most Patients With Cancer-Associated Dermatomyositis Have Antibodies to Nuclear Matrix Protein NXP2 or Transcription Intermediary Factor 1 β . <i>Arthritis and Rheumatism</i> , 2013, 65, 2954-2962.	6.7	325
6	Granzyme B Directly and Efficiently Cleaves Several Downstream Caspase Substrates: Implications for CTL-Induced Apoptosis. <i>Immunity</i> , 1998, 8, 451-460.	6.6	305
7	Histidyl-tRNA Synthetase and Asparaginyl-tRNA Synthetase, Autoantigens in Myositis, Activate Chemokine Receptors on T Lymphocytes and Immature Dendritic Cells. <i>Journal of Experimental Medicine</i> , 2002, 196, 781-791.	4.2	246
8	Anti-Melanoma Differentiation-Associated Protein 5-Associated Dermatomyositis: Expanding the Clinical Spectrum. <i>Arthritis Care and Research</i> , 2013, 65, 1307-1315.	1.5	241
9	Scleroderma Autoantigens Are Uniquely Fragmented by Metal-catalyzed Oxidation Reactions: Implications for Pathogenesis. <i>Journal of Experimental Medicine</i> , 1997, 185, 71-80.	4.2	198
10	Close temporal relationship between onset of cancer and scleroderma in patients with RNA polymerase I/III antibodies. <i>Arthritis and Rheumatism</i> , 2010, 62, 2787-2795.	6.7	180
11	239th ENMC International Workshop: Classification of dermatomyositis, Amsterdam, the Netherlands, 14-16 December 2018. <i>Neuromuscular Disorders</i> , 2020, 30, 70-92.	0.3	148
12	Clinical Profile of Anti-PL-12 Autoantibody. <i>Chest</i> , 2009, 135, 1550-1556.	0.4	145
13	Distinctive cutaneous and systemic features associated with antitranscriptional intermediary factor-1 β antibodies in adults with dermatomyositis. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 449-455.	0.6	143
14	Precise probes of type II interferon activity define the origin of interferon signatures in target tissues in rheumatic diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17609-17614.	3.3	140
15	Macromolecular substrates for the ICE-like proteases during apoptosis. , 1997, 64, 50-54.		134
16	Antinuclear Matrix Protein 2 Autoantibodies and Edema, Muscle Disease, and Malignancy Risk in Dermatomyositis Patients. <i>Arthritis Care and Research</i> , 2017, 69, 1771-1776.	1.5	130
17	Myositis autoantibodies. <i>Current Opinion in Rheumatology</i> , 2012, 24, 602-608.	2.0	120
18	Association of autoimmunity to peptidyl arginine deiminase type 4 with genotype and disease severity in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 1958-1967.	6.7	119

#	ARTICLE	IF	CITATIONS
19	Molecular Subsetting of Interferon Pathways in Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 2437-2446.	2.9	115
20	Longitudinal Course of Disease in a Large Cohort of Myositis Patients With Autoantibodies Recognizing the Signal Recognition Particle. <i>Arthritis Care and Research</i> , 2017, 69, 263-270.	1.5	108
21	Sequential activation of three distinct ICE-like activities in Fas-ligated Jurkat cells. <i>FEBS Letters</i> , 1996, 390, 299-303.	1.3	105
22	Identification of Clinical Features and Autoantibodies Associated With Calcinosis in Dermatomyositis. <i>JAMA Dermatology</i> , 2014, 150, 724.	2.0	96
23	Cutaneous and Systemic Findings Associated With Nuclear Matrix Protein 2 Antibodies in Adult Dermatomyositis Patients. <i>Arthritis Care and Research</i> , 2017, 69, 1909-1914.	1.5	95
24	The Inhibition of Apoptosis in Myositis and in Normal Muscle Cells. <i>Journal of Immunology</i> , 2000, 164, 5459-5465.	0.4	93
25	Mouse and Human Granzyme B Have Distinct Tetrapeptide Specificities and Abilities to Recruit the Bid Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 4545-4552.	1.6	93
26	Examination of Autoantibody Status and Clinical Features Associated With Cancer Risk and Cancer-Associated Scleroderma. <i>Arthritis and Rheumatology</i> , 2015, 67, 1053-1061.	2.9	93
27	Study of Tofacitinib in Refractory Dermatomyositis: An Open-Label Pilot Study of Ten Patients. <i>Arthritis and Rheumatology</i> , 2021, 73, 858-865.	2.9	93
28	Review: Cancer-Induced Autoimmunity in the Rheumatic Diseases. <i>Arthritis and Rheumatology</i> , 2015, 67, 317-326.	2.9	90
29	Mechanisms of Disease: autoantigens as clues to the pathogenesis of myositis. <i>Nature Clinical Practice Rheumatology</i> , 2008, 4, 201-209.	3.2	89
30	Caspase-mediated proteolysis during apoptosis: insights from apoptotic neutrophils. <i>FEBS Letters</i> , 1998, 422, 179-184.	1.3	85
31	Clearing the way to mechanisms of autoimmunity. <i>Nature Medicine</i> , 2001, 7, 664-665.	15.2	85
32	Systematic autoantigen analysis identifies a distinct subtype of scleroderma with coincident cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7526-E7534.	3.3	75
33	A Novel Dermato-Pulmonary Syndrome Associated With MDA-5 Antibodies. <i>Medicine (United States)</i> , 2012, 91, 220-228.	0.4	74
34	Inflammatory myopathy associated with anti-mitochondrial antibodies: A distinct phenotype with cardiac involvement. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 552-556.	1.6	73
35	Novel fragments of the Sjögren's syndrome autoantigens ?-fodrin and type 3 muscarinic acetylcholine receptor generated during cytotoxic lymphocyte granule-induced cell death. <i>Arthritis and Rheumatism</i> , 2001, 44, 2376-2386.	6.7	67
36	More severe disease and slower recovery in younger patients with anti-3-hydroxy-3-methylglutaryl-coenzyme A reductase-associated autoimmune myopathy. <i>Rheumatology</i> , 2017, 56, kew470.	0.9	67

#	ARTICLE	IF	CITATIONS
37	Brief Report: Anti-RNPA Antibodies As a Marker of Cancer-Associated Scleroderma. <i>Arthritis and Rheumatology</i> , 2017, 69, 1306-1312.	2.9	61
38	Autoantibodies and scleroderma phenotype define subgroups at high-risk and low-risk for cancer. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2018-212999.	0.5	60
39	Spectrum of Muscle Histopathologic Findings in Forty-two Scleroderma Patients With Weakness. <i>Arthritis Care and Research</i> , 2015, 67, 1416-1425.	1.5	56
40	Autoantigens as Partners in Initiation and Propagation of Autoimmune Rheumatic Diseases. <i>Annual Review of Immunology</i> , 2016, 34, 395-420.	9.5	49
41	Expression of the Dermatomyositis Autoantigen Transcription Intermediary Factor 1 ^β in Regenerating Muscle. <i>Arthritis and Rheumatology</i> , 2015, 67, 266-272.	2.9	42
42	Ovoid Palatal Patch in Dermatomyositis. <i>JAMA Dermatology</i> , 2016, 152, 1049.	2.0	40
43	Myositis-specific autoantibodies are specific for myositis compared to genetic muscle disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e172.	3.1	38
44	Association of Antibodies to Interferon-Inducible Protein 16 With Markers of More Severe Disease in Primary Sjögren's Syndrome. <i>Arthritis Care and Research</i> , 2016, 68, 254-260.	1.5	38
45	Selective cleavage of nucleolar autoantigen B23 by granzyme B in differentiated vascular smooth muscle cells: Insights into the association of specific autoantibodies with distinct disease phenotypes. <i>Arthritis and Rheumatism</i> , 2004, 50, 233-241.	6.7	37
46	Autoantibodies to transcription intermediary factor 1 in dermatomyositis shed insight into the cancer-myositis connection. <i>Arthritis and Rheumatism</i> , 2012, 64, 346-349.	6.7	36
47	Muscular and extramuscular features of myositis patients with anti-U1-RNP autoantibodies. <i>Neurology</i> , 2019, 92, e1416-e1426.	1.5	36
48	Association of Fibrosing Myopathy in Systemic Sclerosis and Higher Mortality. <i>Arthritis Care and Research</i> , 2017, 69, 1764-1770.	1.5	35
49	Association Between Autoantibody Phenotype and Cutaneous Adverse Reactions to Hydroxychloroquine in Dermatomyositis. <i>JAMA Dermatology</i> , 2018, 154, 1199.	2.0	34
50	Protective Effect Against Cancer of Antibodies to the Large Subunits of Both RNA Polymerases I and III in Scleroderma. <i>Arthritis and Rheumatology</i> , 2019, 71, 1571-1579.	2.9	34
51	Myositis Autoantibodies: A Comparison of Results From the Oklahoma Medical Research Foundation Myositis Panel to the Euroimmun Research Line Blot. <i>Arthritis and Rheumatology</i> , 2020, 72, 192-194.	2.9	34
52	PUF60: a prominent new target of the autoimmune response in dermatomyositis and Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1145-1151.	0.5	33
53	Factors Associated With Clinical Remission of Skin Disease in Dermatomyositis. <i>JAMA Dermatology</i> , 2018, 154, 44.	2.0	32
54	Anti-RNPA (U1/U2) Antibodies in Systemic Sclerosis in Patients With Moderate-to-Severe Gastrointestinal Dysmotility. <i>Arthritis Care and Research</i> , 2019, 71, 1164-1170.	1.5	28

#	ARTICLE	IF	CITATIONS
55	A North American Cohort of Anti-SSAE Dermatomyositis: Clinical Phenotype, Testing, and Review of Cases. <i>ACR Open Rheumatology</i> , 2021, 3, 287-294.	0.9	28
56	Immune responses to CCAR1 and other dermatomyositis autoantigens are associated with attenuated cancer emergence. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	26
57	Performance of the 2017 European Alliance of Associations for Rheumatology/American College of Rheumatology Classification Criteria for Idiopathic Inflammatory Myopathies in Patients With <scp>Myositis-specific</scp> Autoantibodies. <i>Arthritis and Rheumatology</i> , 2022, 74, 508-517.	2.9	24
58	IgM anti-ACE2 autoantibodies in severe COVID-19 activate complement and perturb vascular endothelial function. <i>JCI Insight</i> , 2022, 7, .	2.3	23
59	The DNA sensors AIM2 and IFI16 are SLE autoantigens that bind neutrophil extracellular traps. <i>ELife</i> , 0, 11, .	2.8	23
60	Mechanistic and clinical insights at the scleroderma-cancer interface. <i>Journal of Scleroderma and Related Disorders</i> , 2017, 2, 153-159.	1.0	21
61	An update on autoantibodies in scleroderma. <i>Current Opinion in Rheumatology</i> , 2018, 30, 548-553.	2.0	21
62	IFI16 filament formation in salivary epithelial cells shapes the anti-IFI16 immune response in Sjögren's syndrome. <i>JCI Insight</i> , 2018, 3, .	2.3	21
63	The lung as a possible target for the immune reaction in myositis. <i>Arthritis Research and Therapy</i> , 2011, 13, 230.	1.6	20
64	Cancer in Systemic Sclerosis: Analysis of Antibodies Against Components of the Th/To Complex. <i>Arthritis and Rheumatology</i> , 2021, 73, 315-323.	2.9	19
65	Autoantibodies targeting telomere-associated proteins in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 912-919.	0.5	19
66	Cancer and Scleroderma. <i>Rheumatic Disease Clinics of North America</i> , 2020, 46, 551-564.	0.8	14
67	Long-term extension study of tofacitinib in refractory dermatomyositis. <i>Arthritis and Rheumatology</i> , 2022, 74, 371-372.	2.9	14
68	Centromere protein C is a target of autoantibodies in Sjögren's syndrome and is uniformly associated with antibodies to Ro and La. <i>Journal of Rheumatology</i> , 2004, 31, 1121-5.	1.0	14
69	Anti-Interferon-Inducible Protein 16 Antibodies Associate With Digital Gangrene in Patients With Scleroderma. <i>Arthritis and Rheumatology</i> , 2016, 68, 1262-1271.	2.9	13
70	Isolated elevation of aldolase in the serum of myositis patients: a potential biomarker of damaged early regenerating muscle cells. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 548-53.	0.4	13
71	Distinct dermatomyositis populations are detected with different autoantibody assay platforms. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 1048-1051.	0.4	12
72	Identification of novel autoantigens by a triangulation approach. <i>Journal of Immunological Methods</i> , 2012, 385, 35-44.	0.6	11

#	ARTICLE	IF	CITATIONS
73	Enrichment of Scleroderma Vascular Disease-associated Autoantigens in Endothelial Lineage Cells. <i>Arthritis and Rheumatology</i> , 2016, 68, 2540-2549.	2.9	10
74	Evaluation of cancer-associated myositis and scleroderma autoantibodies in breast cancer patients without rheumatic disease. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 106, 71-74.	0.4	10
75	Autoimmune myositis: new concepts for disease initiation and propagation. <i>Current Opinion in Rheumatology</i> , 2005, 17, 699-700.	2.0	9
76	Association of systemic lupus erythematosus autoantibody diversity with breast cancer protection. <i>Arthritis Research and Therapy</i> , 2021, 23, 64.	1.6	9
77	Autoantibodies and Cancer Association: the Case of Systemic Sclerosis and Dermatomyositis. <i>Clinical Reviews in Allergy and Immunology</i> , 2022, 63, 330-341.	2.9	8
78	Risk of Digital Vascular Events in Scleroderma Patients Who Have Both Anticentromere and Anti-Interferon-inducible Protein 16 Antibodies. <i>Arthritis Care and Research</i> , 2017, 69, 922-926.	1.5	7
79	Granzyme B Induces IRF-3 Phosphorylation through a Perforin-Independent Proteolysis-Dependent Signaling Cascade without Inducing Cell Death. <i>Journal of Immunology</i> , 2021, 206, 335-344.	0.4	6
80	Anti-Cortactin Autoantibodies Are Associated With Key Clinical Features in Adult Myositis But Are Rarely Present in Juvenile Myositis. <i>Arthritis and Rheumatology</i> , 2022, 74, 358-364.	2.9	6
81	Stem cells in inflammatory disease. <i>Current Opinion in Rheumatology</i> , 2006, 18, 618-619.	2.0	5
82	[7] Immunoblotting of single cell types isolated from frozen sections by laser microdissection. <i>Methods in Enzymology</i> , 2002, 356, 70-79.	0.4	4
83	Histidyl-transfer RNA synthetase: A key participant in idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , 2011, 63, 331-333.	6.7	4
84	A Bayesian approach to restricted latent class models for scientifically structured clustering of multivariate binary outcomes. <i>Biometrics</i> , 2021, 77, 1431-1444.	0.8	4
85	Expression of the Autoantigen Topoisomerase-1 is Enriched in the Lung Tissues of Patients With Autoimmune Interstitial Lung Disease: A Case Control Study. <i>ACR Open Rheumatology</i> , 2020, 2, 657-661.	0.9	4
86	Advances at the interface of cancer and systemic sclerosis. <i>Journal of Scleroderma and Related Disorders</i> , 2021, 6, 50-57.	1.0	4
87	Accuracy of commercial panels to evaluate myositis autoantibodies: A single-institution perspective. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 572-574.	0.6	4
88	Presence and Implications of Anti-Angiotensin Converting Enzyme-2 Immunoglobulin M Antibodies in Anti-Melanoma Differentiation-5 Dermatomyositis. <i>ACR Open Rheumatology</i> , 2022, 4, 457-463.	0.9	4
89	Estimating autoantibody signatures to detect autoimmune disease patient subsets. <i>Biostatistics</i> , 2019, 20, 30-47.	0.9	3
90	Anti-Retinoblastoma Protein Antibodies: A New Specificity in Systemic Lupus Erythematosus Associated With Protection Against Lupus Nephritis. <i>ACR Open Rheumatology</i> , 2019, 1, 287-291.	0.9	2

#	ARTICLE	IF	CITATIONS
91	Pilot study to determine whether transient receptor potential melastatin type 8 (TRPM8) antibodies are detected in scleroderma. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S123-6.	0.4	2
92	The Autoimmune Myopathies. , 2014, , 547-554.		1
93	Macromolecular substrates for the ICE-like proteases during apoptosis. , 1997, 64, 50.		1
94	Autoantigens as Substrates for Apoptotic Proteases: Implications for the Pathogenesis of Systemic Autoimmune Disease. , 0, , 243-260.		0
95	Self-antigen Modification and Autoimmunity. , 2006, , 139-156.		0
96	Reply. <i>Arthritis Care and Research</i> , 2017, 69, 454-454.	1.5	0
97	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 1915-1916.	2.9	0
98	4â€¦Anti-retinoblastoma protein antibodies are negatively associated with lupus nephritis. , 2019, , .		0
99	The Autoimmune Myopathies. , 2020, , 703-713.		0
100	Anti-ANP32A antibodies in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2021, , annrheumdis-2021-221354.	0.5	0