

Robert Lafyatis

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

8,501
citations

52
h-index

88
g-index

176
ext. papers

10,798
ext. citations

7.5
avg, IF

6.05
L-index

#	Paper	IF	Citations
160	Safety and efficacy of subcutaneous tocilizumab in adults with systemic sclerosis (FaSScinate): a phase 2, randomised, controlled trial. <i>Lancet, The</i> , 2016 , 387, 2630-2640	40	359
159	Generation of transgene-free lung disease-specific human induced pluripotent stem cells using a single excisable lentiviral stem cell cassette. <i>Stem Cells</i> , 2010 , 28, 1728-40	5.8	330
158	Partial inhibition of integrin alpha(v)beta6 prevents pulmonary fibrosis without exacerbating inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 56-65	10.2	315
157	Proteome-wide analysis and CXCL4 as a biomarker in systemic sclerosis. <i>New England Journal of Medicine</i> , 2014 , 370, 433-43	59.2	264
156	A macrophage marker, Siglec-1, is increased on circulating monocytes in patients with systemic sclerosis and induced by type I interferons and toll-like receptor agonists. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1010-20		221
155	Transforming growth factor β at the centre of systemic sclerosis. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 706-19	8.1	201
154	Fresolimumab treatment decreases biomarkers and improves clinical symptoms in systemic sclerosis patients. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2795-807	15.9	198
153	B cell depletion with rituximab in patients with diffuse cutaneous systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 578-83		196
152	Toll-like receptor 4 signaling augments transforming growth factor- β responses: a novel mechanism for maintaining and amplifying fibrosis in scleroderma. <i>American Journal of Pathology</i> , 2013 , 182, 192-205	5.8	184
151	Proliferating SPP1/MERTK-expressing macrophages in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	156
150	Canonical Wnt signaling induces skin fibrosis and subcutaneous lipoatrophy: a novel mouse model for scleroderma?. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1707-17		156
149	Interleukin-1 stimulates and all-trans-retinoic acid inhibits collagenase gene expression through its 5q activator protein-1-binding site. <i>Molecular Endocrinology</i> , 1990 , 4, 973-80		156
148	Immune Landscape of Viral- and Carcinogen-Driven Head and Neck Cancer. <i>Immunity</i> , 2020 , 52, 183-199.	9.3	152
147	Adaptive plasticity of IL-10 and IL-35 T cells cooperatively promotes tumor T cell exhaustion. <i>Nature Immunology</i> , 2019 , 20, 724-735	19.1	143
146	Capillary regeneration in scleroderma: stem cell therapy reverses phenotype?. <i>PLoS ONE</i> , 2008 , 3, e14523.	3.7	143
145	Tenascin-C drives persistence of organ fibrosis. <i>Nature Communications</i> , 2016 , 7, 11703	17.4	138
144	SFRP2/DPP4 and FMO1/LSP1 Define Major Fibroblast Populations in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 802-810	4.3	138

143	Shared and distinct mechanisms of fibrosis. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 705-730	8.1	134
142	The pronounced Th17 profile in systemic sclerosis (SSc) together with intracellular expression of TGFbeta and IFNgamma distinguishes SSc phenotypes. <i>PLoS ONE</i> , 2009 , 4, e5903	3.7	128
141	Increased frequency and compromised function of T regulatory cells in systemic sclerosis (SSc) is related to a diminished CD69 and TGFbeta expression. <i>PLoS ONE</i> , 2009 , 4, e5981	3.7	126
140	Association of Interferon- and transforming growth factor B-regulated genes and macrophage activation with systemic sclerosis-related progressive lung fibrosis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 714-25	9.5	122
139	Stability of a PKCI-1-related mRNA is controlled by the splicing factor ASF/SF2: a novel function for SR proteins. <i>Genes and Development</i> , 2002 , 16, 594-607	12.6	119
138	B cell infiltration in systemic sclerosis-associated interstitial lung disease. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3167-8		117
137	Poly(I:C) drives type I IFN- and TGFbeta-mediated inflammation and dermal fibrosis simulating altered gene expression in systemic sclerosis. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2583-93	4.3	104
136	Molecular signatures in skin associated with clinical improvement during mycophenolate treatment in systemic sclerosis. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1979-89	4.3	102
135	Transcription factor T-bet regulates skin sclerosis through its function in innate immunity and via IL-13. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2827-30	11.5	102
134	Limited systemic sclerosis patients with pulmonary arterial hypertension show biomarkers of inflammation and vascular injury. <i>PLoS ONE</i> , 2010 , 5, e12106	3.7	101
133	Intrinsic gene expression subsets of diffuse cutaneous systemic sclerosis are stable in serial skin biopsies. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1363-73	4.3	100
132	Interferon and alternative activation of monocyte/macrophages in systemic sclerosis-associated pulmonary arterial hypertension. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1718-28		97
131	Fibrosis in connective tissue disease: the role of the myofibroblast and fibroblast-epithelial cell interactions. <i>Arthritis Research and Therapy</i> , 2007 , 9 Suppl 2, S4	5.7	95
130	Increased expression of Wnt2 and SFRP4 in Tsk mouse skin: role of Wnt signaling in altered dermal fibrillin deposition and systemic sclerosis. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 871-81	4.3	91
129	Myofibroblasts and hyalinized collagen as markers of skin disease in systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3655-60		86
128	Tau exon 10, whose missplicing causes frontotemporal dementia, is regulated by an intricate interplay of cis elements and trans factors. <i>Journal of Neurochemistry</i> , 2004 , 88, 1078-90	6	82
127	Regulation of the transforming growth factor-beta 1 and -beta 3 promoters by transcription factor Sp1. <i>Gene</i> , 1993 , 129, 223-8	3.8	81
126	Single-cell analysis reveals fibroblast heterogeneity and myofibroblasts in systemic sclerosis-associated interstitial lung disease. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1379-1387	2.4	79

125	Epstein-Barr virus infection induces aberrant TLR activation pathway and fibroblast-myofibroblast conversion in scleroderma. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 954-964	4.3	76
124	p300 is elevated in systemic sclerosis and its expression is positively regulated by TGF- β epigenetic feed-forward amplification of fibrosis. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1302-10	4.3	72
123	Therapeutic interleukin-6 blockade reverses transforming growth factor-beta pathway activation in dermal fibroblasts: insights from the FasScinate clinical trial in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1362-1371	2.4	71
122	miR-155 in the progression of lung fibrosis in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2016 , 18, 155	5.7	71
121	A longitudinal biomarker for the extent of skin disease in patients with diffuse cutaneous systemic sclerosis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 3004-15	9.5	69
120	Complex regulation of tau exon 10, whose missplicing causes frontotemporal dementia. <i>Journal of Neurochemistry</i> , 2000 , 74, 490-500	6	68
119	Interspecies comparison of human and murine scleroderma reveals IL-13 and CCL2 as disease subset-specific targets. <i>American Journal of Pathology</i> , 2012 , 180, 1080-1094	5.8	65
118	Sustained β -catenin activity in dermal fibroblasts promotes fibrosis by up-regulating expression of extracellular matrix protein-coding genes. <i>Journal of Pathology</i> , 2015 , 235, 686-97	9.4	62
117	A Role of Myocardin Related Transcription Factor-A (MRTF-A) in Scleroderma Related Fibrosis. <i>PLoS ONE</i> , 2015 , 10, e0126015	3.7	62
116	Cloning by polymerase chain reaction of a new mouse TGF-beta, mTGF-beta 3. <i>Growth Factors</i> , 1990 , 3, 139-46	1.6	61
115	Chronic Toll-like receptor 4 stimulation in skin induces inflammation, macrophage activation, transforming growth factor beta signature gene expression, and fibrosis. <i>Arthritis Research and Therapy</i> , 2014 , 16, R136	5.7	59
114	Tau exons 2 and 10, which are misregulated in neurodegenerative diseases, are partly regulated by silencers which bind a SRp30c.SRp55 complex that either recruits or antagonizes htra2beta1. <i>Journal of Biological Chemistry</i> , 2005 , 280, 14230-9	5.4	59
113	Innate immunity and inflammation in systemic sclerosis. <i>Current Opinion in Rheumatology</i> , 2009 , 21, 617-23	3.3	57
112	Oncolytic Viruses Engineered to Enforce Leptin Expression Reprogram Tumor-Infiltrating T Cell Metabolism and Promote Tumor Clearance. <i>Immunity</i> , 2019 , 51, 548-560.e4	32.3	56
111	An Autotaxin/Lysophosphatidic Acid/Interleukin-6 Amplification Loop Drives Scleroderma Fibrosis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2964-2974	9.5	56
110	SF2 and SRp55 regulation of CD45 exon 4 skipping during T cell activation. <i>European Journal of Immunology</i> , 1999 , 29, 823-37	6.1	54
109	Stimulation of the secretion of latent cysteine proteinase activity by tumor necrosis factor alpha and interleukin-1. <i>Arthritis and Rheumatism</i> , 1993 , 36, 772-80		51
108	Mutant fibrillin 1 from tight skin mice increases extracellular matrix incorporation of microfibril-associated glycoprotein 2 and type I collagen. <i>Arthritis and Rheumatism</i> , 2004 , 50, 915-26		50

107	Transforming growth factor beta induces fibroblast fibrillin-1 matrix formation. <i>Arthritis and Rheumatism</i> , 2002 , 46, 3000-9		50
106	Increased expression of endoplasmic reticulum stress and unfolded protein response genes in peripheral blood mononuclear cells from patients with limited cutaneous systemic sclerosis and pulmonary arterial hypertension. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1357-66		49
105	Single-Cell Lymphocyte Heterogeneity in Advanced Cutaneous T-cell Lymphoma Skin Tumors. <i>Clinical Cancer Research</i> , 2019 , 25, 4443-4454	12.9	47
104	Cytotoxic CD4+ T lymphocytes may induce endothelial cell apoptosis in systemic sclerosis. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2451-2464	15.9	47
103	Identification of cadherin 11 as a mediator of dermal fibrosis and possible role in systemic sclerosis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1010-21	9.5	46
102	The c-Abl tyrosine kinase controls protein kinase C-induced Fli-1 phosphorylation in human dermal fibroblasts. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1729-37		45
101	Microfibril-associated MAGP-2 stimulates elastic fiber assembly. <i>Journal of Biological Chemistry</i> , 2007 , 282, 800-8	5.4	43
100	Toll-like receptors and innate immune responses in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2007 , 9, 222	5.7	41
99	Thymic stromal lymphopoietin is up-regulated in the skin of patients with systemic sclerosis and induces profibrotic genes and intracellular signaling that overlap with those induced by interleukin-13 and transforming growth factor β . <i>Arthritis and Rheumatism</i> , 2013 , 65, 1335-46		40
98	Global chemokine expression in systemic sclerosis (SSc): CCL19 expression correlates with vascular inflammation in SSc skin. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1864-72	2.4	39
97	The mammalian homolog of suppressor-of-white-apricot regulates alternative mRNA splicing of CD45 exon 4 and fibronectin III CS. <i>Journal of Biological Chemistry</i> , 1996 , 271, 31106-14	5.4	39
96	Transforming growth factor-beta in rheumatoid arthritis. <i>Annals of the New York Academy of Sciences</i> , 1990 , 593, 197-207	6.5	37
95	DIMM-SC: a Dirichlet mixture model for clustering droplet-based single cell transcriptomic data. <i>Bioinformatics</i> , 2018 , 34, 139-146	7.2	36
94	Skin-Resident Effector Memory CD8CD28 T Cells Exhibit a Profibrotic Phenotype in Patients with Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1042-1050	4.3	35
93	Antagonistic effect of the matricellular signaling protein CCN3 on TGF-beta- and Wnt-mediated fibrillinogenesis in systemic sclerosis and Marfan syndrome. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1514-23	4.3	35
92	Endothelial cells and the pathogenesis of rheumatoid arthritis in humans and streptococcal cell wall arthritis in Lewis rats. <i>Journal of Cellular Biochemistry</i> , 1991 , 45, 162-6	4.7	35
91	Sequence specific protein binding to and activation of the TGF-beta 3 promoter through a repeated TCCC motif. <i>Nucleic Acids Research</i> , 1991 , 19, 6419-25	20.1	33
90	New insights into the mechanisms of innate immune receptor signalling in fibrosis. <i>Open Rheumatology Journal</i> , 2012 , 6, 72-9	0.2	33

89	Inhibition of β Catenin Signaling in the Skin Rescues Cutaneous Adipogenesis in Systemic Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial of C-82. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 2473-2483	4.3	32
88	B cell signatures and tertiary lymphoid structures contribute to outcome in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2021 , 12, 3349	17.4	32
87	Safety and Efficacy of Lenabasum in a Phase II, Randomized, Placebo-Controlled Trial in Adults With Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1350-1360	9.5	30
86	High Rhodotorula sequences in skin transcriptome of patients with diffuse systemic sclerosis. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 2138-2145	4.3	30
85	Skewed X chromosomal inactivation impacts T regulatory cell function in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 2213-6	2.4	30
84	Dendritic cells maintain dermal adipose-derived stromal cells in skin fibrosis. <i>Journal of Clinical Investigation</i> , 2016 , 126, 4331-4345	15.9	30
83	dsRNA activation of endothelin-1 and markers of vascular activation in endothelial cells and fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 544-50	2.4	29
82	Role of aggrecanase 1 in Lyme arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3319-29		29
81	Promotion of Inflammatory Arthritis by Interferon Regulatory Factor 5 in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015 , 67, 3146-57	9.5	28
80	Fibrillin in Marfan syndrome and tight skin mice provides new insights into transforming growth factor-beta regulation and systemic sclerosis. <i>Current Opinion in Rheumatology</i> , 2006 , 18, 582-7	5.3	27
79	Transcriptional profiling of lung cell populations in idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020 , 10,	2.7	26
78	Ciprofloxacin has antifibrotic effects in scleroderma fibroblasts via downregulation of Dnmt1 and upregulation of Fli1. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 1473-80	4.4	26
77	Increased expression of type I collagen induced by microfibril-associated glycoprotein 2: novel mechanistic insights into the molecular basis of dermal fibrosis in scleroderma. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1812-23		26
76	A Bayesian mixture model for clustering droplet-based single-cell transcriptomic data from population studies. <i>Nature Communications</i> , 2019 , 10, 1649	17.4	25
75	Altered Dermal Fibroblasts in Systemic Sclerosis Display Podoplanin and CD90. <i>American Journal of Pathology</i> , 2016 , 186, 2650-64	5.8	25
74	Identification of Optimal Mouse Models of Systemic Sclerosis by Interspecies Comparative Genomics. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2003-15	9.5	25
73	GDF15 is an epithelial-derived biomarker of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L510-L521	5.8	25
72	Blockade of PDGF Receptors by Crenolanib Has Therapeutic Effect in Patient Fibroblasts and in Preclinical Models of Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1671-1681	4.3	24

71	Type I interferons inhibition of inflammatory T helper cell responses in systemic lupus erythematosus. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1108, 11-23	6.5	24
70	Transcriptome landscape of myeloid cells in human skin reveals diversity, rare populations and putative DC progenitors. <i>Journal of Dermatological Science</i> , 2020 , 97, 41-49	4.3	23
69	Single Cell RNA Sequencing Identifies HSPG2 and APLNR as Markers of Endothelial Cell Injury in Systemic Sclerosis Skin. <i>Frontiers in Immunology</i> , 2018 , 9, 2191	8.4	23
68	Fibulin-2 and fibulin-5 alterations in tsK mice associated with disorganized hypodermal elastic fibers and skin tethering. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 1063-9	4.3	22
67	Modulation of the membrane-binding projection domain of tau protein: splicing regulation of exon 3. <i>Molecular Brain Research</i> , 2002 , 101, 109-21		22
66	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. <i>Circulation</i> , 2021 , 144, 286-302	16.7	22
65	The relationship between skin symptoms and the scleroderma modification of the health assessment questionnaire, the modified Rodnan skin score, and skin pathology in patients with systemic sclerosis. <i>Rheumatology</i> , 2016 , 55, 911-7	3.9	20
64	The cytokine language of monocytes and macrophages in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2010 , 12, 146	5.7	20
63	Anti-CD95-induced lethality requires radioresistant FcγRII+ cells. A novel mechanism for fulminant hepatic failure. <i>Journal of Biological Chemistry</i> , 2003 , 278, 7553-7	5.4	19
62	Long noncoding RNA H19X is a key mediator of TGF-β-driven fibrosis. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4888-4905	15.9	19
61	A Proteome-Derived Longitudinal Pharmacodynamic Biomarker for Diffuse Systemic Sclerosis Skin. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 62-70	4.3	18
60	Targeting fibrosis in systemic sclerosis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006 , 6, 395-400	2.2	18
59	HLA-B35 and dsRNA induce endothelin-1 via activation of ATF4 in human microvascular endothelial cells. <i>PLoS ONE</i> , 2013 , 8, e56123	3.7	18
58	Skin Gene Expression Is Prognostic for the Trajectory of Skin Disease in Patients With Diffuse Cutaneous Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 912-919	9.5	18
57	Resolution of Skin Fibrosis by Neutralization of the Antifibrinolytic Function of Plasminogen Activator Inhibitor 1. <i>Arthritis and Rheumatology</i> , 2016 , 68, 473-83	9.5	17
56	Development and validation of a patient-reported outcome instrument for skin involvement in patients with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1374-1380	2.4	15
55	TRPV4 ION Channel Is Associated with Scleroderma. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 962-965	4.3	15
54	The state of differentiation of HT-29 colon carcinoma cells alters the secretion of cathepsin D and of plasminogen activator. <i>International Journal of Cancer</i> , 1994 , 57, 875-82	7.5	15

53	Xerostomia in systemic sclerosis: systematic evaluation by salivary scintigraphy and lip biopsy in thirty-four patients. <i>Arthritis and Rheumatism</i> , 1994 , 37, 439-41		15
52	Increased Expression and Modulated Regulatory Activity of Coinhibitory Receptors PD-1, TIGIT, and TIM-3 in Lymphocytes From Patients With Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 566-577	9.5	15
51	Fibroblast growth factor receptor 3 activates a network of profibrotic signaling pathways to promote fibrosis in systemic sclerosis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	14
50	Toll interacting protein protects bronchial epithelial cells from bleomycin-induced apoptosis. <i>FASEB Journal</i> , 2020 , 34, 9884-9898	0.9	13
49	Myofibroblast transcriptome indicates SFRP2 fibroblast progenitors in systemic sclerosis skin. <i>Nature Communications</i> , 2021 , 12, 4384	17.4	13
48	Local skin gene expression reflects both local and systemic skin disease in patients with systemic sclerosis. <i>Rheumatology</i> , 2016 , 55, 377-9	3.9	12
47	Stress granules and RNA processing bodies are novel autoantibody targets in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2016 , 18, 27	5.7	12
46	The HLA-B*35 allele modulates ER stress, inflammation and proliferation in PBMCs from Limited Cutaneous Systemic Sclerosis patients. <i>Arthritis Research and Therapy</i> , 2015 , 17, 363	5.7	12
45	Acid sphingomyelinase deficiency contributes to resistance of scleroderma fibroblasts to Fas-mediated apoptosis. <i>Journal of Dermatological Science</i> , 2012 , 67, 166-72	4.3	12
44	Increased dermal collagen bundle alignment in systemic sclerosis is associated with a cell migration signature and role of Arhgdib in directed fibroblast migration on aligned ECMs. <i>PLoS ONE</i> , 2017 , 12, e0180751	3.7	12
43	Application of biomarkers to clinical trials in systemic sclerosis. <i>Current Rheumatology Reports</i> , 2012 , 14, 47-55	4.9	11
42	Perivascular Adventitial Fibroblast Specialization Accompanies T Cell Retention in the Inflamed Human Dermis. <i>Journal of Immunology</i> , 2019 , 202, 56-68	5.3	11
41	Randomised, double-blind, placebo-controlled trial of IL1-trap, rilonacept, in systemic sclerosis. A phase I/II biomarker trial. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 113, 146-149	2.2	11
40	A multicenter randomized, double-blind, placebo-controlled pilot study to assess the efficacy and safety of riociguat in systemic sclerosis-associated digital ulcers. <i>Arthritis Research and Therapy</i> , 2019 , 21, 202	5.7	10
39	Disparate Interferon Signaling and Shared Aberrant Basaloid Cells in Single-Cell Profiling of Idiopathic Pulmonary Fibrosis and Systemic Sclerosis-Associated Interstitial Lung Disease. <i>Frontiers in Immunology</i> , 2021 , 12, 595811	8.4	10
38	Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity. <i>Nature Communications</i> , 2021 , 12, 4314	17.4	10
37	Limited cutaneous systemic sclerosis skin demonstrates distinct molecular subsets separated by a cardiovascular development gene expression signature. <i>Arthritis Research and Therapy</i> , 2017 , 19, 156	5.7	9
36	Stretching Reduces Skin Thickness and Improves Subcutaneous Tissue Mobility in a Murine Model of Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2017 , 8, 124	8.4	9

35	Elevated expression of cav-1 in a subset of SSc fibroblasts contributes to constitutive Alk1/Smad1 activation. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 2238-46	5.6	9
34	Role for Toll-like receptor 3 in muscle regeneration after cardiotoxin injury. <i>Muscle and Nerve</i> , 2011 , 43, 733-40	3.4	9
33	Care of patients with scleroderma in the intensive care setting. <i>Journal of Intensive Care Medicine</i> , 2010 , 25, 247-58	3.3	9
32	The -2518A>G promoter polymorphism in the CCL2 gene is not associated with systemic sclerosis susceptibility or phenotype: results from a multicenter study of European Caucasian patients. <i>Human Immunology</i> , 2009 , 70, 130-3	2.3	9
31	Single-cell transcriptome analysis identifies skin-specific T-cell responses in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1453-1460	2.4	8
30	Frataxin deficiency promotes endothelial senescence in pulmonary hypertension. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	8
29	Patients with systemic sclerosis-associated pulmonary arterial hypertension express a genomic signature distinct from patients with interstitial lung disease. <i>Journal of Scleroderma and Related Disorders</i> , 2018 , 3, 242-248	2.3	8
28	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing.. <i>Nature Communications</i> , 2021 , 12, 7338	17.4	7
27	Cigarette smoke exposure enhances transforming acidic coiled-coil-containing protein 2 turnover and thereby promotes emphysema. <i>JCI Insight</i> , 2020 , 5,	9.9	7
26	Single-cell transcriptome conservation in a comparative analysis of fresh and cryopreserved human skin tissue: pilot in localized scleroderma. <i>Arthritis Research and Therapy</i> , 2020 , 22, 263	5.7	7
25	Mitochondria, Aging, and Cellular Senescence: Implications for Scleroderma. <i>Current Rheumatology Reports</i> , 2020 , 22, 37	4.9	6
24	Kelch-like protein 42 is a profibrotic ubiquitin E3 ligase involved in systemic sclerosis. <i>Journal of Biological Chemistry</i> , 2020 , 295, 4171-4180	5.4	6
23	Antibodies in rheumatoid synovial fluids bind to a restricted series of protein antigens in rheumatoid synovial tissue. <i>Arthritis and Rheumatism</i> , 1992 , 35, 1016-27		6
22	Pristane-Accelerated Autoimmune Disease in (SWR X NZB) F1 Mice Leads to Prominent Tubulointerstitial Inflammation and Human Lupus Nephritis-Like Fibrosis. <i>PLoS ONE</i> , 2016 , 11, e0164423 ³⁻⁷		6
21	KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. <i>JCI Insight</i> , 2019 , 4,	9.9	5
20	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. <i>JCI Insight</i> , 2016 , 1,	9.9	5
19	National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: IV. The 2020 Highly morbid forms report. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 817-835		5
18	Rituximab: a potential therapeutic advance in scleroderma: what is the evidence?. <i>Rheumatology</i> , 2010 , 49, 201-2	3.9	4

17	Expansion of FCGR3A macrophages, FCN1 mo-DC, and plasmacytoid dendritic cells associated with severe skin disease in systemic sclerosis. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	3
16	SF2 and SRp55 regulation of CD45 exon 4 skipping during T cell activation 1999 , 29, 823		3
15	Etiology and pathogenesis of systemic sclerosis 2015 , 1177-1189		2
14	Single cell RNA sequencing identifies IGFBP5 and QKI as ciliated epithelial cell genes associated with severe COPD. <i>Respiratory Research</i> , 2021 , 22, 100	7.3	2
13	Therapeutic Approaches to Systemic Sclerosis: Recent Approvals and Future Candidate Therapies. <i>Clinical Reviews in Allergy and Immunology</i> , 2021 , 1	12.3	2
12	Overview of Animal Models 2012 , 291-307		1
11	Expression cloning using antibodies from a patient with rheumatoid arthritis of an autoantigen homologous to the Drosophila splicing regulator, suppressor-of-white-apricot 1994 , 59-73		1
10	Myofibroblast transcriptome indicates SFRP2+ fibroblast progenitors in systemic sclerosis skin		1
9	A Pilot Study of Dimethyl Fumarate in Pulmonary Arterial Hypertension Associated with Systemic Sclerosis.. <i>Journal of Scleroderma and Related Disorders</i> , 2021 , 6, 242-246	2.3	1
8	Reduced Proportion and Activity of Natural Killer Cells in the Lung of Patients with Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 608-610	10.2	1
7	Single-cell analyses of human pancreas: characteristics of two populations of acinar cells in chronic pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, G449-G460	5.1	1
6	Defining the optimal disease duration of early diffuse systemic sclerosis for clinical trial design. <i>Rheumatology</i> , 2021 , 60, 4662-4670	3.9	1
5	Agonist exposure preferentially impacts lung macrophage cyclic AMP-related gene expression in asthma and asthma COPD overlap syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L837-L843	5.8	0
4	Disease Classification Using Molecular Signatures 2012 , 71-81		
3	Biomarkers in Systemic Sclerosis 2017 , 245-260		
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