Robert Lafyatis

List of Publications by Year in Descending Order

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	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing.. *Nature Communications*, **2021**, 12, 7338	17.4	7
159	Disparate Interferon Signaling and Shared Aberrant Basaloid Cells in Single-Cell Profiling of Idiopathic Pulmonary Fibrosis and Systemic Sclerosis-Associated Interstitial Lung Disease. *Frontiers in Immunology*, **2021**, 12, 595811	8.4	10
158	Single cell RNA sequencing identifies IGFBP5 and QKI as ciliated epithelial cell genes associated with severe COPD. *Respiratory Research*, **2021**, 22, 100	7.3	2
157	Expansion of FCGR3A macrophages, FCN1 mo-DC, and plasmacytoid dendritic cells associated with severe skin disease in systemic sclerosis. *Arthritis and Rheumatology*, **2021**,	9.5	3
156	A Pilot Study of Dimethyl Fumarate in Pulmonary Arterial Hypertension Associated with Systemic Sclerosis.. *Journal of Scleroderma and Related Disorders*, **2021**, 6, 242-246	2.3	1
155	Single-cell transcriptome analysis identifies skin-specific T-cell responses in systemic sclerosis. *Annals of the Rheumatic Diseases*, **2021**, 80, 1453-1460	2.4	8
154	Frataxin deficiency promotes endothelial senescence in pulmonary hypertension. *Journal of Clinical Investigation*, **2021**, 131,	15.9	8
153	B cell signatures and tertiary lymphoid structures contribute to outcome in head and neck squamous cell carcinoma. *Nature Communications*, **2021**, 12, 3349	17.4	32
152	Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity. *Nature Communications*, **2021**, 12, 4314	17.4	10
151	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. *Circulation*, **2021**, 144, 286-302	16.7	22
150	Myofibroblast transcriptome indicates SFRP2 fibroblast progenitors in systemic sclerosis skin. *Nature Communications*, **2021**, 12, 4384	17.4	13
149	Agonist exposure preferentially impacts lung macrophage cyclic AMP-related gene expression in asthma and asthma COPD overlap syndrome. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2021**, 321, L837-L843	5.8	0
148	Therapeutic Approaches to Systemic Sclerosis: Recent Approvals and Future Candidate Therapies. *Clinical Reviews in Allergy and Immunology*, **2021**, 1	12.3	2
147	Reduced Proportion and Activity of Natural Killer Cells in the Lung of Patients with Idiopathic Pulmonary Fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 204, 608-610	10.2	1
146	Single-cell analyses of human pancreas: characteristics of two populations of acinar cells in chronic pancreatitis. *American Journal of Physiology - Renal Physiology*, **2021**, 321, G449-G460	5.1	1
145	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. *Transplantation and Cellular Therapy*, **2021**, 27, 817-835		5
144	Defining the optimal disease duration of early diffuse systemic sclerosis for clinical trial design. *Rheumatology*, **2021**, 60, 4662-4670	3.9	1

143	Mitochondria, Aging, and Cellular Senescence: Implications for Scleroderma. *Current Rheumatology Reports*, **2020**, 22, 37	4.9	6
142	Transcriptional profiling of lung cell populations in idiopathic pulmonary arterial hypertension. *Pulmonary Circulation*, **2020**, 10,	2.7	26
141	Kelch-like protein 42 is a profibrotic ubiquitin E3 ligase involved in systemic sclerosis. *Journal of Biological Chemistry*, **2020**, 295, 4171-4180	5.4	6
140	Safety and Efficacy of Lenabasum in a Phase II, Randomized, Placebo-Controlled Trial in Adults With Systemic Sclerosis. *Arthritis and Rheumatology*, **2020**, 72, 1350-1360	9.5	30
139	Cigarette smoke exposure enhances transforming acidic coiled-coil-containing protein 2 turnover and thereby promotes emphysema. *JCI Insight*, **2020**, 5,	9.9	7
138	Cytotoxic CD4+ T lymphocytes may induce endothelial cell apoptosis in systemic sclerosis. *Journal of Clinical Investigation*, **2020**, 130, 2451-2464	15.9	47
137	Long noncoding RNA H19X is a key mediator of TGF-□driven fibrosis. *Journal of Clinical Investigation*, **2020**, 130, 4888-4905	15.9	19
136	Immune Landscape of Viral- and Carcinogen-Driven Head and Neck Cancer. *Immunity*, **2020**, 52, 183-199.e9	32.3	152
135	Transcriptome landscape of myeloid cells in human skin reveals diversity, rare populations and putative DC progenitors. *Journal of Dermatological Science*, **2020**, 97, 41-49	4.3	23
134	Fibroblast growth factor receptor 3 activates a network of profibrotic signaling pathways to promote fibrosis in systemic sclerosis. *Science Translational Medicine*, **2020**, 12,	17.5	14
133	Single-cell transcriptome conservation in a comparative analysis of fresh and cryopreserved human skin tissue: pilot in localized scleroderma. *Arthritis Research and Therapy*, **2020**, 22, 263	5.7	7
132	Toll interacting protein protects bronchial epithelial cells from bleomycin-induced apoptosis. *FASEB Journal*, **2020**, 34, 9884-9898	0.9	13
131	A multicenter randomized, double-blind, placebo-controlled pilot study to assess the efficacy and safety of riociguat in systemic sclerosis-associated digital ulcers. *Arthritis Research and Therapy*, **2019**, 21, 202	5.7	10
130	Oncolytic Viruses Engineered to Enforce Leptin Expression Reprogram Tumor-Infiltrating T Cell Metabolism and Promote Tumor Clearance. *Immunity*, **2019**, 51, 548-560.e4	32.3	56
129	Single-Cell Lymphocyte Heterogeneity in Advanced Cutaneous T-cell Lymphoma Skin Tumors. *Clinical Cancer Research*, **2019**, 25, 4443-4454	12.9	47
128	A Bayesian mixture model for clustering droplet-based single-cell transcriptomic data from population studies. *Nature Communications*, **2019**, 10, 1649	17.4	25
127	Adaptive plasticity of IL-10 and IL-35 T cells cooperatively promotes tumor T cell exhaustion. *Nature Immunology*, **2019**, 20, 724-735	19.1	143
126	Single-cell analysis reveals fibroblast heterogeneity and myofibroblasts in systemic sclerosis-associated interstitial lung disease. *Annals of the Rheumatic Diseases*, **2019**, 78, 1379-1387	2.4	79

125	GDF15 is an epithelial-derived biomarker of idiopathic pulmonary fibrosis. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 317, L510-L521	5.8	25
124	Proliferating SPP1/MERTK-expressing macrophages in idiopathic pulmonary fibrosis. *European Respiratory Journal*, **2019**, 54,	13.6	156
123	Shared and distinct mechanisms of fibrosis. *Nature Reviews Rheumatology*, **2019**, 15, 705-730	8.1	134
122	KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. *JCI Insight*, **2019**, 4,	9.9	5
121	Perivascular Adventitial Fibroblast Specialization Accompanies T Cell Retention in the Inflamed Human Dermis. *Journal of Immunology*, **2019**, 202, 56-68	5.3	11
120	Therapeutic interleukin-6 blockade reverses transforming growth factor-beta pathway activation in dermal fibroblasts: insights from the faSScinate clinical trial in systemic sclerosis. *Annals of the Rheumatic Diseases*, **2018**, 77, 1362-1371	2.4	71
119	SFRP2/DPP4 and FMO1/LSP1 Define Major Fibroblast Populations in Human Skin. *Journal of Investigative Dermatology*, **2018**, 138, 802-810	4.3	138
118	Increased Expression and Modulated Regulatory Activity of Coinhibitory Receptors PD-1, TIGIT, and TIM-3 in Lymphocytes From Patients With Systemic Sclerosis. *Arthritis and Rheumatology*, **2018**, 70, 566-577	9.5	15
117	DIMM-SC: a Dirichlet mixture model for clustering droplet-based single cell transcriptomic data. *Bioinformatics*, **2018**, 34, 139-146	7.2	36
116	Patients with systemic sclerosis-associated pulmonary arterial hypertension express a genomic signature distinct from patients with interstitial lung disease. *Journal of Scleroderma and Related Disorders*, **2018**, 3, 242-248	2.3	8
115	Single Cell RNA Sequencing Identifies HSPG2 and APLNR as Markers of Endothelial Cell Injury in Systemic Sclerosis Skin. *Frontiers in Immunology*, **2018**, 9, 2191	8.4	23
114	Skin Gene Expression Is Prognostic for the Trajectory of Skin Disease in Patients With Diffuse Cutaneous Systemic Sclerosis. *Arthritis and Rheumatology*, **2018**, 70, 912-919	9.5	18
113	Randomised, double-blind, placebo-controlled trial of IL1-trap, rilonacept, in systemic sclerosis. A phase I/II biomarker trial. *Clinical and Experimental Rheumatology*, **2018**, 36 Suppl 113, 146-149	2.2	11
112	Development and validation of a patient-reported outcome instrument for skin involvement in patients with systemic sclerosis. *Annals of the Rheumatic Diseases*, **2017**, 76, 1374-1380	2.4	15
111	Blockade of PDGF Receptors by Crenolanib Has Therapeutic Effect in Patient Fibroblasts and in Preclinical Models of Systemic Sclerosis. *Journal of Investigative Dermatology*, **2017**, 137, 1671-1681	4.3	24
110	TRPV4 ION Channel Is Associated with Scleroderma. *Journal of Investigative Dermatology*, **2017**, 137, 962-965	4.3	15
109	Skin-Resident Effector Memory CD8CD28 T Cells Exhibit a Profibrotic Phenotype in Patients with Systemic Sclerosis. *Journal of Investigative Dermatology*, **2017**, 137, 1042-1050	4.3	35
108	Limited cutaneous systemic sclerosis skin demonstrates distinct molecular subsets separated by a cardiovascular development gene expression signature. *Arthritis Research and Therapy*, **2017**, 19, 156	5.7	9

107	Inhibition of Catenin Signaling in the Skin Rescues Cutaneous Adipogenesis in Systemic Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial of C-82. *Journal of Investigative Dermatology*, **2017**, 137, 2473-2483	4.3	32
106	A Proteome-Derived Longitudinal Pharmacodynamic Biomarker for Diffuse Systemic Sclerosis Skin. *Journal of Investigative Dermatology*, **2017**, 137, 62-70	4.3	18
105	Stretching Reduces Skin Thickness and Improves Subcutaneous Tissue Mobility in a Murine Model of Systemic Sclerosis. *Frontiers in Immunology*, **2017**, 8, 124	8.4	9
104	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. *PLoS ONE*, **2017**, 12, e0180751	3.7	12
103	Biomarkers in Systemic Sclerosis **2017**, 245-260		
102	Local skin gene expression reflects both local and systemic skin disease in patients with systemic sclerosis. *Rheumatology*, **2016**, 55, 377-9	3.9	12
101	An Autotaxin/Lysophosphatidic Acid/Interleukin-6 Amplification Loop Drives Scleroderma Fibrosis. *Arthritis and Rheumatology*, **2016**, 68, 2964-2974	9.5	56
100	Altered Dermal Fibroblasts in Systemic Sclerosis Display Podoplanin and CD90. *American Journal of Pathology*, **2016**, 186, 2650-64	5.8	25
99	Tenascin-C drives persistence of organ fibrosis. *Nature Communications*, **2016**, 7, 11703	17.4	138
98	Identification of Optimal Mouse Models of Systemic Sclerosis by Interspecies Comparative Genomics. *Arthritis and Rheumatology*, **2016**, 68, 2003-15	9.5	25
97	Stress granules and RNA processing bodies are novel autoantibody targets in systemic sclerosis. *Arthritis Research and Therapy*, **2016**, 18, 27	5.7	12
96	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. *Rheumatology*, **2016**, 55, 911-7	3.9	20
95	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. *JCI Insight*, **2016**, 1,	9.9	5
94	Dendritic cells maintain dermal adipose-derived stromal cells in skin fibrosis. *Journal of Clinical Investigation*, **2016**, 126, 4331-4345	15.9	30
93	Pristane-Accelerated Autoimmune Disease in (SWR X NZB) F1 Mice Leads to Prominent Tubulointerstitial Inflammation and Human Lupus Nephritis-Like Fibrosis. *PLoS ONE*, **2016**, 11, e0164423	3.7	6
92	miR-155 in the progression of lung fibrosis in systemic sclerosis. *Arthritis Research and Therapy*, **2016**, 18, 155	5.7	71
91	Resolution of Skin Fibrosis by Neutralization of the Antifibrinolytic Function of Plasminogen Activator Inhibitor 1. *Arthritis and Rheumatology*, **2016**, 68, 473-83	9.5	17
90	Safety and efficacy of subcutaneous tocilizumab in adults with systemic sclerosis (faSScinate): a phase 2, randomised, controlled trial. *Lancet, The*, **2016**, 387, 2630-2640	40	359

89	Fresolimumab treatment decreases biomarkers and improves clinical symptoms in systemic sclerosis patients. *Journal of Clinical Investigation*, **2015**, 125, 2795-807	15.9	198
88	Sustained -catenin activity in dermal fibroblasts promotes fibrosis by up-regulating expression of extracellular matrix protein-coding genes. *Journal of Pathology*, **2015**, 235, 686-97	9.4	62
87	The HLA-B*35 allele modulates ER stress, inflammation and proliferation in PBMCs from Limited Cutaneous Systemic Sclerosis patients. *Arthritis Research and Therapy*, **2015**, 17, 363	5.7	12
86	A longitudinal biomarker for the extent of skin disease in patients with diffuse cutaneous systemic sclerosis. *Arthritis and Rheumatology*, **2015**, 67, 3004-15	9.5	69
85	Promotion of Inflammatory Arthritis by Interferon Regulatory Factor 5 in a Mouse Model. *Arthritis and Rheumatology*, **2015**, 67, 3146-57	9.5	28
84	A Role of Myocardin Related Transcription Factor-A (MRTF-A) in Scleroderma Related Fibrosis. *PLoS ONE*, **2015**, 10, e0126015	3.7	62
83	Etiology and pathogenesis of systemic sclerosis **2015**, 1177-1189		2
82	Proteome-wide analysis and CXCL4 as a biomarker in systemic sclerosis. *New England Journal of Medicine*, **2014**, 370, 433-43	59.2	264
81	Association of Interferon- and transforming growth factor -regulated genes and macrophage activation with systemic sclerosis-related progressive lung fibrosis. *Arthritis and Rheumatology*, **2014**, 66, 714-25	9.5	122
80	Transforming growth factor -at the centre of systemic sclerosis. *Nature Reviews Rheumatology*, **2014**, 10, 706-19	8.1	201
79	High Rhodotorula sequences in skin transcriptome of patients with diffuse systemic sclerosis. *Journal of Investigative Dermatology*, **2014**, 134, 2138-2145	4.3	30
78	Epstein-Barr virus infection induces aberrant TLR activation pathway and fibroblast-myofibroblast conversion in scleroderma. *Journal of Investigative Dermatology*, **2014**, 134, 954-964	4.3	76
77	Identification of cadherin 11 as a mediator of dermal fibrosis and possible role in systemic sclerosis. *Arthritis and Rheumatology*, **2014**, 66, 1010-21	9.5	46
76	Chronic Toll-like receptor 4 stimulation in skin induces inflammation, macrophage activation, transforming growth factor beta signature gene expression, and fibrosis. *Arthritis Research and Therapy*, **2014**, 16, R136	5.7	59
75	Global chemokine expression in systemic sclerosis (SSc): CCL19 expression correlates with vascular inflammation in SSc skin. *Annals of the Rheumatic Diseases*, **2014**, 73, 1864-72	2.4	39
74	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 *Arthritis and Rheumatism*, **2013**, 65, 1335-46		40
73	Toll-like receptor 4 signaling augments transforming growth factor-responses: a novel mechanism for maintaining and amplifying fibrosis in scleroderma. *American Journal of Pathology*, **2013**, 182, 192-205	5.8	184
72	p300 is elevated in systemic sclerosis and its expression is positively regulated by TGF-epigenetic feed-forward amplification of fibrosis. *Journal of Investigative Dermatology*, **2013**, 133, 1302-10	4.3	72

71	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. *Arthritis and Rheumatism*, **2013**, 65, 1357-66		49
70	Molecular signatures in skin associated with clinical improvement during mycophenolate treatment in systemic sclerosis. *Journal of Investigative Dermatology*, **2013**, 133, 1979-89	4.3	102
69	HLA-B35 and dsRNA induce endothelin-1 via activation of ATF4 in human microvascular endothelial cells. *PLoS ONE*, **2013**, 8, e56123	3.7	18
68	Increased expression of ER stress genes in patients with limited cutaneous Systemic Sclerosis and Pulmonary Arterial Hypertension. *FASEB Journal*, **2013**, 27, 1166.11	0.9	
67	Application of biomarkers to clinical trials in systemic sclerosis. *Current Rheumatology Reports*, **2012** , 14, 47-55	4.9	11
66	Interspecies comparison of human and murine scleroderma reveals IL-13 and CCL2 as disease subset-specific targets. *American Journal of Pathology*, **2012**, 180, 1080-1094	5.8	65
65	Elevated expression of cav-1 in a subset of SSc fibroblasts contributes to constitutive Alk1/Smad1 activation. *Journal of Cellular and Molecular Medicine*, **2012**, 16, 2238-46	5.6	9
64	Overview of Animal Models **2012**, 291-307		1
63	Disease Classification Using Molecular Signatures **2012**, 71-81		
62	Acid sphingomyelinase deficiency contributes to resistance of scleroderma fibroblasts to Fas-mediated apoptosis. *Journal of Dermatological Science*, **2012**, 67, 166-72	4.3	12
61	Intrinsic gene expression subsets of diffuse cutaneous systemic sclerosis are stable in serial skin biopsies. *Journal of Investigative Dermatology*, **2012**, 132, 1363-73	4.3	100
60	Ciprofloxacin has antifibrotic effects in scleroderma fibroblasts via downregulation of Dnmt1 and upregulation of Fli1. *International Journal of Molecular Medicine*, **2012**, 30, 1473-80	4.4	26
59	New insights into the mechanisms of innate immune receptor signalling in fibrosis. *Open Rheumatology Journal*, **2012**, 6, 72-9	0.2	33
58	Modeling innate immunity in murine skin: utilization of subcutaneous osmotic pumps for inflammatory and fibrotic skin disease. *Methods in Molecular Biology*, **2012**, 900, 317-26	1.4	
57	The c-Abl tyrosine kinase controls protein kinase C□nduced Fli-1 phosphorylation in human dermal fibroblasts. *Arthritis and Rheumatism*, **2011**, 63, 1729-37		45
56	Role for Toll-like receptor 3 in muscle regeneration after cardiotoxin injury. *Muscle and Nerve*, **2011**, 43, 733-40	3.4	9
55	Canonical Wnt signaling induces skin fibrosis and subcutaneous lipoatrophy: a novel mouse model for scleroderma?. *Arthritis and Rheumatism*, **2011**, 63, 1707-17		156
54	Interferon and alternative activation of monocyte/macrophages in systemic sclerosis-associated pulmonary arterial hypertension. *Arthritis and Rheumatism*, **2011**, 63, 1718-28		97

53	dsRNA activation of endothelin-1 and markers of vascular activation in endothelial cells and fibroblasts. *Annals of the Rheumatic Diseases*, **2011**, 70, 544-50	2.4	29
52	Poly(I:C) drives type I IFN- and TGF□mediated inflammation and dermal fibrosis simulating altered gene expression in systemic sclerosis. *Journal of Investigative Dermatology*, **2010**, 130, 2583-93	4.3	104
51	Skewed X chromosomal inactivation impacts T regulatory cell function in systemic sclerosis. *Annals of the Rheumatic Diseases*, **2010**, 69, 2213-6	2.4	30
50	Rituximab: a potential therapeutic advance in scleroderma: what is the evidence?. *Rheumatology*, **2010**, 49, 201-2	3.9	4
49	Antagonistic effect of the matricellular signaling protein CCN3 on TGF-beta- and Wnt-mediated fibrillinogenesis in systemic sclerosis and Marfan syndrome. *Journal of Investigative Dermatology*, **2010**, 130, 1514-23	4.3	35
48	The cytokine language of monocytes and macrophages in systemic sclerosis. *Arthritis Research and Therapy*, **2010**, 12, 146	5.7	20
47	Care of patients with scleroderma in the intensive care setting. *Journal of Intensive Care Medicine*, **2010**, 25, 247-58	3.3	9
46	Generation of transgene-free lung disease-specific human induced pluripotent stem cells using a single excisable lentiviral stem cell cassette. *Stem Cells*, **2010**, 28, 1728-40	5.8	330
45	Limited systemic sclerosis patients with pulmonary arterial hypertension show biomarkers of inflammation and vascular injury. *PLoS ONE*, **2010**, 5, e12106	3.7	101
44	B cell depletion with rituximab in patients with diffuse cutaneous systemic sclerosis. *Arthritis and Rheumatism*, **2009**, 60, 578-83		196
43	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. *Human Immunology*, **2009**, 70, 130-3	2.3	9
42	Innate immunity and inflammation in systemic sclerosis. *Current Opinion in Rheumatology*, **2009**, 21, 617-22	3.3	57
41	The pronounced Th17 profile in systemic sclerosis (SSc) together with intracellular expression of TGFbeta and IFNgamma distinguishes SSc phenotypes. *PLoS ONE*, **2009**, 4, e5903	3.7	128
40	Increased frequency and compromised function of T regulatory cells in systemic sclerosis (SSc) is related to a diminished CD69 and TGFbeta expression. *PLoS ONE*, **2009**, 4, e5981	3.7	126
39	Increased expression of Wnt2 and SFRP4 in Tsk mouse skin: role of Wnt signaling in altered dermal fibrillin deposition and systemic sclerosis. *Journal of Investigative Dermatology*, **2008**, 128, 871-81	4.3	91
38	Partial inhibition of integrin alpha(v)beta6 prevents pulmonary fibrosis without exacerbating inflammation. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 56-65	10.2	315
37	Capillary regeneration in scleroderma: stem cell therapy reverses phenotype?. *PLoS ONE*, **2008**, 3, e1452	3.7	143
36	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. *Arthritis and Rheumatism*, **2007**, 56, 1010-20		221

35	B cell infiltration in systemic sclerosis-associated interstitial lung disease. *Arthritis and Rheumatism*, **2007**, 56, 3167-8		117
34	Type I interferons inhibition of inflammatory T helper cell responses in systemic lupus erythematosus. *Annals of the New York Academy of Sciences*, **2007**, 1108, 11-23	6.5	24
33	Microfibril-associated MAGP-2 stimulates elastic fiber assembly. *Journal of Biological Chemistry*, **2007**, 282, 800-8	5.4	43
32	Transcription factor T-bet regulates skin sclerosis through its function in innate immunity and via IL-13. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 2827-30	11.5	102
31	Toll-like receptors and innate immune responses in systemic lupus erythematosus. *Arthritis Research and Therapy*, **2007**, 9, 222	5.7	41
30	Fibrosis in connective tissue disease: the role of the myofibroblast and fibroblast-epithelial cell interactions. *Arthritis Research and Therapy*, **2007**, 9 Suppl 2, S4	5.7	95
29	Role of aggrecanase 1 in Lyme arthritis. *Arthritis and Rheumatism*, **2006**, 54, 3319-29		29
28	Myofibroblasts and hyalinized collagen as markers of skin disease in systemic sclerosis. *Arthritis and Rheumatism*, **2006**, 54, 3655-60		86
27	Targeting fibrosis in systemic sclerosis. *Endocrine, Metabolic and Immune Disorders - Drug Targets*, **2006**, 6, 395-400	2.2	18
26	Fibrillin in Marfan syndrome and tight skin mice provides new insights into transforming growth factor-beta regulation and systemic sclerosis. *Current Opinion in Rheumatology*, **2006**, 18, 582-7	5.3	27
25	Increased expression of type I collagen induced by microfibril-associated glycoprotein 2: novel mechanistic insights into the molecular basis of dermal fibrosis in scleroderma. *Arthritis and Rheumatism*, **2005**, 52, 1812-23		26
24	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. *Journal of Biological Chemistry*, **2005**, 280, 14230-9	5.4	59
23	Fibulin-2 and fibulin-5 alterations in tsk mice associated with disorganized hypodermal elastic fibers and skin tethering. *Journal of Investigative Dermatology*, **2004**, 123, 1063-9	4.3	22
22	Tau exon 10, whose missplicing causes frontotemporal dementia, is regulated by an intricate interplay of cis elements and trans factors. *Journal of Neurochemistry*, **2004**, 88, 1078-90	6	82
21	Mutant fibrillin 1 from tight skin mice increases extracellular matrix incorporation of microfibril-associated glycoprotein 2 and type I collagen. *Arthritis and Rheumatism*, **2004**, 50, 915-26		50
20	Anti-CD95-induced lethality requires radioresistant Fcgamma RII+ cells. A novel mechanism for fulminant hepatic failure. *Journal of Biological Chemistry*, **2003**, 278, 7553-7	5.4	19
19	Transforming growth factor beta induces fibroblast fibrillin-1 matrix formation. *Arthritis and Rheumatism*, **2002**, 46, 3000-9		50
18	Stability of a PKCI-1-related mRNA is controlled by the splicing factor ASF/SF2: a novel function for SR proteins. *Genes and Development*, **2002**, 16, 594-607	12.6	119

17	Modulation of the membrane-binding projection domain of tau protein: splicing regulation of exon 3. *Molecular Brain Research*, **2002**, 101, 109-21		22
16	Complex regulation of tau exon 10, whose missplicing causes frontotemporal dementia. *Journal of Neurochemistry*, **2000**, 74, 490-500	6	68
15	SF2 and SRp55 regulation of CD45 exon 4 skipping during T cell activation. *European Journal of Immunology*, **1999**, 29, 823-37	6.1	54
14	SF2 and SRp55 regulation of CD45 exon 4 skipping during T cell activation **1999**, 29, 823		3
13	The mammalian homolog of suppressor-of-white-apricot regulates alternative mRNA splicing of CD45 exon 4 and fibronectin IIICS. *Journal of Biological Chemistry*, **1996**, 271, 31106-14	5.4	39
12	The state of differentiation of HT-29 colon carcinoma cells alters the secretion of cathepsin D and of plasminogen activator. *International Journal of Cancer*, **1994**, 57, 875-82	7.5	15
11	Xerostomia in systemic sclerosis: systematic evaluation by salivary scintigraphy and lip biopsy in thirty-four patients. *Arthritis and Rheumatism*, **1994**, 37, 439-41		15
10	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
9	Regulation of the transforming growth factor-beta 1 and -beta 3 promoters by transcription factor Sp1. *Gene*, **1993**, 129, 223-8	3.8	81
8	Stimulation of the secretion of latent cysteine proteinase activity by tumor necrosis factor alpha and interleukin-1. *Arthritis and Rheumatism*, **1993**, 36, 772-80		51
7	Antibodies in rheumatoid synovial fluids bind to a restricted series of protein antigens in rheumatoid synovial tissue. *Arthritis and Rheumatism*, **1992**, 35, 1016-27		6
6	Endothelial cells and the pathogenesis of rheumatoid arthritis in humans and streptococcal cell wall arthritis in Lewis rats. *Journal of Cellular Biochemistry*, **1991**, 45, 162-6	4.7	35
5	Sequence specific protein binding to and activation of the TGF-beta 3 promoter through a repeated TCCC motif. *Nucleic Acids Research*, **1991**, 19, 6419-25	20.1	33
4	Interleukin-1 stimulates and all-trans-retinoic acid inhibits collagenase gene expression through its 5Qactivator protein-1-binding site. *Molecular Endocrinology*, **1990**, 4, 973-80		156
3	Cloning by polymerase chain reaction of a new mouse TGF-beta, mTGF-beta 3. *Growth Factors*, **1990** , 3, 139-46	1.6	61
2	Transforming growth factor-beta in rheumatoid arthritis. *Annals of the New York Academy of Sciences*, **1990**, 593, 197-207	6.5	37
1	Myofibroblast transcriptome indicates SFRP2+ fibroblast progenitors in systemic sclerosis skin		1