

Host Responses in Tissue Repair and Fibrosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cellular and Molecular Mechanisms of Chronic Inflammation-Associated Organ Fibrosis. <i>Frontiers in Immunology</i> , 2012, 3, 71.	2.2	160
2	Bromelain down-regulates myofibroblast differentiation in an in vitro wound healing assay. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 853-863.	1.4	28
3	Type-1 pericytes participate in fibrous tissue deposition in aged skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C1098-C1113.	2.1	145
4	Thrombin Induces Epithelial-Mesenchymal Transition and Collagen Production by Retinal Pigment Epithelial Cells via Autocrine PDGF-Receptor Signaling. , 2013, 54, 8306.		38
5	Understanding the origin, activation and regulation of matrix-producing myofibroblasts for treatment of fibrotic disease. <i>Journal of Pathology</i> , 2013, 231, 273-289.	2.1	195
6	Myofibroblasts in Fibrotic Kidneys. <i>Current Pathobiology Reports</i> , 2013, 1, 189-198.	1.6	23
7	The RESOLVE concept: approaching pathophysiology of fibroproliferative disease in aged individuals. <i>Biogerontology</i> , 2013, 14, 679-685.	2.0	9
8	New Approaches to Modulating Idiopathic Pulmonary Fibrosis. <i>Current Allergy and Asthma Reports</i> , 2013, 13, 607-612.	2.4	14
9	Mechanisms of Tissue Remodeling in Inflammatory Bowel Disease. <i>Digestive Diseases</i> , 2013, 31, 186-193.	0.8	46
10	Tissue-resident macrophages. <i>Nature Immunology</i> , 2013, 14, 986-995.	7.0	1,621
11	Cellular Mechanisms of Tissue Fibrosis. 3. Novel mechanisms of kidney fibrosis. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C591-C603.	2.1	154
12	Therapy for Fibrotic Diseases: Nearing the Starting Line. <i>Science Translational Medicine</i> , 2013, 5, 167sr1.	5.8	546
13	Resident mesenchymal cells and fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 962-971.	1.8	38
14	TGF- β 2 signaling in stromal cells acts upstream of FGF-10 to regulate epithelial stem cell growth in the adult lung. <i>Stem Cell Research</i> , 2013, 11, 1222-1233.	0.3	77
15	Positive and negative influence of the matrix architecture on antitumor immune surveillance. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 4431-4448.	2.4	83
16	Oxidative and Endoplasmic Reticulum (ER) Stress in Tissue Fibrosis. <i>Current Pathobiology Reports</i> , 2013, 1, 283-289.	1.6	4
17	Danger Control Programs Cause Tissue Injury and Remodeling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11319-11346.	1.8	15
18	Early Cochlear Response and ICAM-1 Expression to Cochlear Implantation. <i>Otology and Neurotology</i> , 2013, 34, 1595-1602.	0.7	20

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19	Pericytes in kidney fibrosis. <i>Current Opinion in Nephrology and Hypertension</i> , 2013, 22, 471-480.	1.0	33
20	Effect of Both Local and Systemically Administered Dexamethasone on Long-Term Hearing and Tissue Response in a Guinea Pig Model of Cochlear Implantation. <i>Audiology and Neuro-Otology</i> , 2013, 18, 392-405.	0.6	60
21	Disclosure of the Culprits: Macrophages are Versatile Regulators of Wound Healing. <i>Advances in Wound Care</i> , 2013, 2, 357-368.	2.6	162
22	Adipose-Derived Stem Cells Inhibit the Contractile Myofibroblast in Dupuytren's Disease. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 1139-1148.	0.7	44
23	Dynamic Interplay of Smooth Muscle α -Actin Gene-Regulatory Proteins Reflects the Biological Complexity of Myofibroblast Differentiation. <i>Biology</i> , 2013, 2, 555-586.	1.3	13
24	Fibrocytes in the Pathogenesis of Chronic Fibrotic Lung Disease. <i>Current Respiratory Medicine Reviews</i> , 2013, 9, 34-41.	0.1	6
25	Persistent Lung Inflammation and Fibrosis in Serum Amyloid P Component (Apcs ^{-/-}) Knockout Mice. <i>PLoS ONE</i> , 2014, 9, e93730.	1.1	69
26	Cellular and molecular mechanisms in kidney fibrosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2299-2306.	3.9	499
27	Molecular mechanisms of diabetic kidney disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 2333-2340.	3.9	658
28	Role of Wnt Signaling in Tissue Fibrosis, Lessons from Skeletal Muscle and Kidney. <i>Current Molecular Medicine</i> , 2014, 14, 510-522.	0.6	47
29	Platelet-Derived Growth Factor Receptor- β Expression in Human Peritoneum. <i>Nephron Clinical Practice</i> , 2014, 128, 178-184.	2.3	7
30	Reversal of Persistent Fibrosis in Aging by Targeting Nox4-Nrf2 Redox Imbalance. <i>Science Translational Medicine</i> , 2014, 6, 231ra47.	5.8	553
31	The FOXD1 lineage of kidney perivascular cells and myofibroblasts: functions and responses to injury. <i>Kidney International Supplements</i> , 2014, 4, 26-33.	4.6	57
32	ABCG2 ^{pos} lung mesenchymal stem cells are a novel pericyte subpopulation that contributes to fibrotic remodeling. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C684-C698.	2.1	79
33	Hyaluronan and RHAMM in Wound Repair and the Cancerization of Stromal Tissues. <i>BioMed Research International</i> , 2014, 2014, 1-18.	0.9	98
34	Incomplete Deletion of IL-4R α by LysMCre Reveals Distinct Subsets of M2 Macrophages Controlling Inflammation and Fibrosis in Chronic Schistosomiasis. <i>PLoS Pathogens</i> , 2014, 10, e1004372.	2.1	97
35	Bone Marrow-Derived Stromal Cells Are Invasive and Hyperproliferative and Alter Transforming Growth Factor- β -Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 777-786.	1.4	44
36	Wound healing: an update. <i>Regenerative Medicine</i> , 2014, 9, 817-830.	0.8	73

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37	An evaluation of prophylactic treatments to prevent post traumatic joint stiffness. Journal of Orthopaedic Research, 2014, 32, 1520-1524.	1.2	20
38	The Role of Fibrocytes in Fibrogenic Liver Diseases. Current Pathobiology Reports, 2014, 2, 191-199.	1.6	1
39	Adventitial Fibroblasts Induce a Distinct Proinflammatory/Profibrotic Macrophage Phenotype in Pulmonary Hypertension. Journal of Immunology, 2014, 193, 597-609.	0.4	162
40	Biomechanics of TGF β -induced epithelial \rightarrow mesenchymal transition: implications for fibrosis and cancer. Clinical and Translational Medicine, 2014, 3, 23.	1.7	112
41	Paracrine activation of hepatic stellate cells in platelet \rightarrow derived growth factor C transgenic mice: Evidence for stromal induction of hepatocellular carcinoma. International Journal of Cancer, 2014, 134, 778-788.	2.3	46
42	Epigenetic regulation of fibrocyte differentiation?. Journal of Molecular and Cellular Cardiology, 2014, 69, 85-87.	0.9	3
43	Systemic impact of intestinal helminth infections. Mucosal Immunology, 2014, 7, 753-762.	2.7	99
44	Macrophage activation and skeletal muscle healing following traumatic injury. Journal of Pathology, 2014, 232, 344-355.	2.1	163
45	Diverse functions of matrix metalloproteinases during fibrosis. DMM Disease Models and Mechanisms, 2014, 7, 193-203.	1.2	404
46	Muscle repair: platelet-rich plasma derivatives as a bridge from spontaneity to intervention. Injury, 2014, 45, S7-S14.	0.7	59
47	Remodelling the extracellular matrix in development and disease. Nature Reviews Molecular Cell Biology, 2014, 15, 786-801.	16.1	3,082
48	DisBa-01 inhibits angiogenesis, inflammation and fibrogenesis of sponge-induced-fibrovascular tissue in mice. Toxicon, 2014, 92, 81-89.	0.8	19
49	New Therapeutic Targets in Idiopathic Pulmonary Fibrosis. Aiming to Rein in Runaway Wound-Healing Responses. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 867-878.	2.5	209
50	Graft microvascular disease in solid organ transplantation. Journal of Molecular Medicine, 2014, 92, 797-810.	1.7	31
51	Roles of transforming growth factor β 1 and OB \rightarrow cadherin in porcine cardiac valve myofibroblast differentiation. FASEB Journal, 2014, 28, 4551-4562.	0.2	32
52	Future Directions in Idiopathic Pulmonary Fibrosis Research. An NHLBI Workshop Report. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 214-222.	2.5	199
53	The Fibrotic Scar in Neurological Disorders. Brain Pathology, 2014, 24, 404-413.	2.1	96
54	Temporal and spatial characterization of mononuclear phagocytes in circulating, lung alveolar and interstitial compartments in a mouse model of bleomycin-induced pulmonary injury. Journal of Immunological Methods, 2014, 403, 7-16.	0.6	52

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55	Matrix Biology of Idiopathic Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2014, 184, 1643-1651.	1.9	91
56	Fat depot-specific gene signature and ECM remodeling of Sca1 ^{high} adipose-derived stem cells. <i>Matrix Biology</i> , 2014, 36, 28-38.	1.5	27
57	The Pur1 [±] /Pur1 ² Single-Strand DNA-Binding Proteins Attenuate Smooth-Muscle Actin Gene Transactivation in Myofibroblasts. <i>Journal of Cellular Physiology</i> , 2014, 229, 1256-1271.	2.0	22
58	MicroRNA-124 Controls the Proliferative, Migratory, and Inflammatory Phenotype of Pulmonary Vascular Fibroblasts. <i>Circulation Research</i> , 2014, 114, 67-78.	2.0	178
59	Fibrosis: ultimate and proximate causes. <i>Journal of Clinical Investigation</i> , 2014, 124, 4673-4677.	3.9	191
60	Type-1 pericytes accumulate after tissue injury and produce collagen in an organ-dependent manner. <i>Stem Cell Research and Therapy</i> , 2014, 5, 122.	2.4	233
61	1 α ,25-Dihydroxyvitamin D3 prevents the differentiation of human lung fibroblasts via microRNA-27b targeting the vitamin D receptor. <i>International Journal of Molecular Medicine</i> , 2015, 36, 967-974.	1.8	31
63	Myriad Functions of Stanniocalcin-1 (STC1) Cover Multiple Therapeutic Targets in the Complicated Pathogenesis of Idiopathic Pulmonary Fibrosis (IPF). <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2015, 9s1, CCRPM.S23285.	0.5	22
64	Systematic review: the prevention of oesophageal stricture after endoscopic resection. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 20-39.	1.9	36
65	Scar-free cutaneous wound healing in the leopard gecko, <i>Eublepharis macularius</i> . <i>Journal of Anatomy</i> , 2015, 227, 596-610.	0.9	26
66	Cellular and Molecular Mechanisms of Chronic Kidney Disease with Diabetes Mellitus and Cardiovascular Diseases as Its Comorbidities. <i>Frontiers in Immunology</i> , 2015, 6, 340.	2.2	69
67	iNOS Activity Modulates Inflammation, Angiogenesis, and Tissue Fibrosis in Polyether-Polyurethane Synthetic Implants. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	40
68	Morphological Retrospective Study of Peritoneal Biopsies from Patients with Encapsulating Peritoneal Sclerosis: Underestimated Role of Adipocytes as New Fibroblasts Lineage?. <i>International Journal of Nephrology</i> , 2015, 2015, 1-10.	0.7	6
69	Antifibrotic Therapies in the Liver. <i>Seminars in Liver Disease</i> , 2015, 35, 184-198.	1.8	65
70	Towards an in vitro model mimicking the foreign body response: tailoring the surface properties of biomaterials to modulate extracellular matrix. <i>Scientific Reports</i> , 2014, 4, 6325.	1.6	74
71	Molecular network of important genes for systemic sclerosis-related progressive lung fibrosis. <i>BMC Research Notes</i> , 2015, 8, 544.	0.6	2
72	Reduced Supply of Monocyte-Derived Macrophages Leads to a Transition from Nodular to Diffuse Lesions and Tissue Cell Activation in Silica-Induced Pulmonary Fibrosis in Mice. <i>American Journal of Pathology</i> , 2015, 185, 2923-2938.	1.9	26
73	Myofibroblasts in Murine Cutaneous Fibrosis Originate From Adiponectin-Positive Intradermal Progenitors. <i>Arthritis and Rheumatology</i> , 2015, 67, 1062-1073.	2.9	254

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74	Platelet-derived SDF-1 primes the pulmonary capillary vascular niche to drive lung alveolar regeneration. <i>Nature Cell Biology</i> , 2015, 17, 123-136.	4.6	120
75	Diverse origins of the myofibroblast—implications for kidney fibrosis. <i>Nature Reviews Nephrology</i> , 2015, 11, 233-244.	4.1	210
76	Involvement of platelet-derived growth factor receptor β^2 in fibrosis through extracellular matrix protein production after ischemic stroke. <i>Experimental Neurology</i> , 2015, 264, 127-134.	2.0	83
77	Orphan nuclear receptor NR4A1 regulates transforming growth factor- β^2 signaling and fibrosis. <i>Nature Medicine</i> , 2015, 21, 150-158.	15.2	267
78	CX3CR1 Reduces Kidney Fibrosis by Inhibiting Local Proliferation of Profibrotic Macrophages. <i>Journal of Immunology</i> , 2015, 194, 1628-1638.	0.4	62
79	Stromal matrix metalloproteinase 2 regulates collagen expression and promotes the outgrowth of experimental metastases. <i>Journal of Pathology</i> , 2015, 235, 773-783.	2.1	50
80	Portal myofibroblasts promote vascular remodeling underlying cirrhosis formation through the release of microparticles. <i>Hepatology</i> , 2015, 61, 1041-1055.	3.6	102
81	Renal Allograft Fibrosis: Biology and Therapeutic Targets. <i>American Journal of Transplantation</i> , 2015, 15, 863-886.	2.6	81
82	The role and immunophenotypic characteristics of myofibroblasts in liver of sheep naturally infected with the lancet liver fluke (<i>Dicrocoelium dendriticum</i>). <i>Veterinary Parasitology</i> , 2015, 208, 181-189.	0.7	6
83	Distinct macrophage phenotype and collagen organization within the intraluminal thrombus of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2015, 62, 585-593.	0.6	24
84	Regulation of 26S Proteasome Activity in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1089-1101.	2.5	38
85	Fibrogenic Cell Plasticity Blunts Tissue Regeneration and Aggravates Muscular Dystrophy. <i>Stem Cell Reports</i> , 2015, 4, 1046-1060.	2.3	91
86	DC-SIGN activation mediates the differential effects of SAP and CRP on the innate immune system and inhibits fibrosis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8385-8390.	3.3	56
87	Response of endothelial cells and pericytes to hypoxia and erythropoietin in a co-culture assay dedicated to soft tissue repair. <i>Molecular and Cellular Biochemistry</i> , 2015, 407, 29-40.	1.4	13
88	Immunoliposomes for Targeted Delivery of an Antifibrotic Drug. <i>Molecular Pharmaceutics</i> , 2015, 12, 3146-3157.	2.3	20
89	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	1.3	97
90	Pericytes at the intersection between tissue regeneration and pathology: Figure 1. <i>Clinical Science</i> , 2015, 128, 81-93.	1.8	209
91	Megakaryoblastic leukemia-1 is required for the development of bleomycin-induced pulmonary fibrosis. <i>Respiratory Research</i> , 2015, 16, 45.	1.4	21

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92	Novel insights into the function and dynamics of extracellular matrix in liver fibrosis. American Journal of Physiology - Renal Physiology, 2015, 308, G807-G830.	1.6	200
93	Larger is stealthier. Nature Materials, 2015, 14, 558-559.	13.3	2
94	Fibrotic Response to Biomaterials and all Associated Sequence of Fibrosis. , 2015, , 189-237.		14
95	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. Journal of Biological Chemistry, 2015, 290, 25427-25438.	1.6	140
96	IL-13 and TGF- β 1: Core Mediators of Fibrosis. Current Pathobiology Reports, 2015, 3, 273-282.	1.6	11
97	The extracellular matrix and transforming growth factor- β 1: Tale of a strained relationship. Matrix Biology, 2015, 47, 54-65.	1.5	453
98	TNF- α stimulated fibroblasts secrete lumican to promote fibrocyte differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11929-11934.	3.3	102
99	The Blood Transcriptome of Experimental Melioidosis Reflects Disease Severity and Shows Considerable Similarity with the Human Disease. Journal of Immunology, 2015, 195, 3248-3261.	0.4	20
100	Ubiquitin C-terminal hydrolase 1: A novel functional marker for liver myofibroblasts and a therapeutic target in chronic liver disease. Journal of Hepatology, 2015, 63, 1421-1428.	1.8	41
101	Metabolic reprogramming and inflammation act in concert to control vascular remodeling in hypoxic pulmonary hypertension. Journal of Applied Physiology, 2015, 119, 1164-1172.	1.2	76
102	Immunity to Helminths: Resistance, Regulation, and Susceptibility to Gastrointestinal Nematodes. Annual Review of Immunology, 2015, 33, 201-225.	9.5	175
103	The dark and bright side of atherosclerotic calcification. Atherosclerosis, 2015, 238, 220-230.	0.4	147
104	Extracellular Matrix Reorganization During Wound Healing and Its Impact on Abnormal Scarring. Advances in Wound Care, 2015, 4, 119-136.	2.6	920
105	Phosphorylation of the ribosomal protein S6, a marker of mTOR (mammalian target of rapamycin) pathway activation, is strongly increased in hypertrophic scars and keloids. British Journal of Dermatology, 2015, 172, 1415-1417.	1.4	8
106	Macrophage-mediated injury and repair after ischemic kidney injury. Pediatric Nephrology, 2015, 30, 199-209.	0.9	126
107	Myocardin-Related Transcription Factor A Epigenetically Regulates Renal Fibrosis in Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2015, 26, 1648-1660.	3.0	105
108	The simultaneous occurrence of both hypercoagulability and hypofibrinolysis in blood and serum during systemic inflammation, and the roles of iron and fibrin(ogen). Integrative Biology (United Kingdom), 2015, 7, 110-119.	1.0	10
109	Drugs in Phase II clinical trials for the treatment of age-related macular degeneration. Expert Opinion on Investigational Drugs, 2015, 24, 183-199.	1.9	47

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110	The Rho Kinases: Critical Mediators of Multiple Profibrotic Processes and Rational Targets for New Therapies for Pulmonary Fibrosis. <i>Pharmacological Reviews</i> , 2015, 67, 103-117.	7.1	161
111	Targeting the myofibroblast to improve wound healing. , 2016, , 69-100.		5
112	A matter of regeneration and repair: caspases as the key molecules. <i>Turkish Journal of Biology</i> , 2016, 40, 333-352.	2.1	8
113	Fibrosis. , 2016, , 293-314.		0
114	HDL activation of endothelial sphingosine-1-phosphate receptor-1 (S1P1) promotes regeneration and suppresses fibrosis in the liver. <i>JCI Insight</i> , 2016, 1, e87058.	2.3	59
115	Vascular Remodelling and Mesenchymal Transition in Systemic Sclerosis. <i>Stem Cells International</i> , 2016, 2016, 1-12.	1.2	33
116	Molecular Background of miRNA Role in Asthma and COPD: An Updated Insight. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	42
117	A New Mouse Model That Spontaneously Develops Chronic Liver Inflammation and Fibrosis. <i>PLoS ONE</i> , 2016, 11, e0159850.	1.1	11
118	Basophils Trigger Fibroblast Activation in Cardiac Allograft Fibrosis Development. <i>American Journal of Transplantation</i> , 2016, 16, 2574-2588.	2.6	42
119	Key Data from the <i>17th International Workshop on Co-morbidities and Adverse Drug Reactions in HIV</i>. <i>Antiviral Therapy</i> , 2016, 21, 75-89.	0.6	5
120	“Scar-cinoma” viewing the fibrotic lung mesenchymal cell in the context of cancer biology. <i>European Respiratory Journal</i> , 2016, 47, 1842-1854.	3.1	25
121	Prevention of trauma-induced cochlear fibrosis using intracochlear application of anti-inflammatory and antiproliferative drugs. <i>Neuroscience</i> , 2016, 316, 261-278.	1.1	42
122	Accumulation and Changes in Composition of Collagens in Subcutaneous Adipose Tissue After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 293-304.	1.8	87
123	Two- and three-dimensional co-culture models of soft tissue healing: pericyte-endothelial cell interaction. <i>Cell and Tissue Research</i> , 2016, 365, 279-293.	1.5	8
124	Immune Mechanisms in Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 309-322.	1.4	245
125	In vivo activation of a T helper 2-driven innate immune response in lung fibrosis induced by multi-walled carbon nanotubes. <i>Archives of Toxicology</i> , 2016, 90, 2231-2248.	1.9	34
126	TGF- β 2: the master regulator of fibrosis. <i>Nature Reviews Nephrology</i> , 2016, 12, 325-338.	4.1	2,269
127	The cellular and signalling alterations conducted by TGF- β 2 contributing to renal fibrosis. <i>Cytokine</i> , 2016, 88, 115-125.	1.4	55

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128	Redox mechanisms in age-related lung fibrosis. <i>Redox Biology</i> , 2016, 9, 67-76.	3.9	71
129	Lrp5/ β -Catenin Signaling Controls Lung Macrophage Differentiation and Inhibits Resolution of Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 191-201.	1.4	50
130	Constrictive Bronchiolitis in Cystic Fibrosis Adolescents with Refractory Pulmonary Decline. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2174-2183.	1.5	8
131	CD45 Expression in Mitral Valve Endothelial Cells After Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1215-1225.	2.0	69
132	Little evidence for epithelial-mesenchymal transition in a murine model of airway fibrosis induced by repeated naphthalene exposure. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 517-520.	2.1	3
133	Lung Pericytes and Resident Fibroblasts. <i>American Journal of Pathology</i> , 2016, 186, 2519-2531.	1.9	99
134	Orf virus interleukin-10 and vascular endothelial growth factor modulate gene expression in cultured equine dermal fibroblasts. <i>Veterinary Dermatology</i> , 2016, 27, 434.	0.4	8
135	Developmental Reprogramming in Mesenchymal Stromal Cells of Human Subjects with Idiopathic Pulmonary Fibrosis. <i>Scientific Reports</i> , 2016, 6, 37445.	1.6	46
136	The extracellular matrix – the under-recognized element in lung disease?. <i>Journal of Pathology</i> , 2016, 240, 397-409.	2.1	195
137	Fibroblast growth factor-1 attenuates TGF- β 1-induced lung fibrosis. <i>Journal of Pathology</i> , 2016, 240, 197-210.	2.1	81
138	Experimental systems to study the origin of the myofibroblast in peritoneal fibrosis. <i>Kidney Research and Clinical Practice</i> , 2016, 35, 133-141.	0.9	16
139	Myofibroblasts and lung fibrosis induced by carbon nanotube exposure. <i>Particle and Fibre Toxicology</i> , 2016, 13, 60.	2.8	79
140	Cellular and Molecular Mechanisms of Chronic Inflammation-Associated Organ Fibrosis. , 2016, , 19-36.		2
141	RhoA determines lineage fate of mesenchymal stem cells by modulating CTGF-VEGF complex in extracellular matrix. <i>Nature Communications</i> , 2016, 7, 11455.	5.8	61
142	The role of myofibroblasts in wound healing. <i>Current Research in Translational Medicine</i> , 2016, 64, 171-177.	1.2	207
143	Matrix Metalloproteinases and Tissue Inhibitor of Metalloproteinases in Inflammation and Fibrosis of Skeletal Muscles. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 455-473.	1.1	72
144	Role of Smad3 in platelet-derived growth factor-C-induced liver fibrosis. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C436-C445.	2.1	29
145	Pharmacological activation of cannabinoid 2 receptor attenuates inflammation, fibrogenesis, and promotes re-epithelialization during skin wound healing. <i>European Journal of Pharmacology</i> , 2016, 786, 128-136.	1.7	77

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146	Loss of expression of protein phosphatase magnesium-dependent 1A during kidney injury promotes fibrotic maladaptive repair. <i>FASEB Journal</i> , 2016, 30, 3308-3320.	0.2	21
147	Contribution of collagen adhesion receptors to tissue fibrosis. <i>Cell and Tissue Research</i> , 2016, 365, 521-538.	1.5	55
148	Macrophages in Tissue Repair, Regeneration, and Fibrosis. <i>Immunity</i> , 2016, 44, 450-462.	6.6	2,591
149	Macrophages promote vasculogenesis of retinal neovascularization in an oxygen-induced retinopathy model in mice. <i>Cell and Tissue Research</i> , 2016, 364, 599-610.	1.5	32
150	Role of inflammatory cells in fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 93, 143-148.	0.9	85
151	The control of tissue fibrosis by the inflammatory molecule LIGHT (TNF Superfamily member 14). <i>Pharmacological Research</i> , 2016, 104, 151-155.	3.1	35
152	Treatment of rapidly progressive systemic sclerosis: current and futures perspectives. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 31-47.	0.5	20
153	Type I interferon restricts type 2 immunopathology through the regulation of group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 65-75.	7.0	305
154	NKX6.1 functions as a metastatic suppressor through epigenetic regulation of the epithelial-mesenchymal transition. <i>Oncogene</i> , 2016, 35, 2266-2278.	2.6	26
155	Phosphatase and tensin homolog deleted on chromosome 10 contributes to phenotype transformation of fibroblasts in idiopathic pulmonary fibrosis via multiple pathways. <i>Experimental Biology and Medicine</i> , 2016, 241, 157-165.	1.1	13
156	Myofibroblasts. <i>Experimental Eye Research</i> , 2016, 142, 56-70.	1.2	323
157	Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. <i>Mucosal Immunology</i> , 2016, 9, 38-55.	2.7	107
158	Mapping intermolecular interactions and active site conformations: from human MMP-1 crystal structure to molecular dynamics free energy calculations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 564-573.	2.0	15
159	Adenosine contribution to normal renal physiology and chronic kidney disease. <i>Molecular Aspects of Medicine</i> , 2017, 55, 75-89.	2.7	34
160	Interplay of extracellular matrix and leukocytes in lung inflammation. <i>Cellular Immunology</i> , 2017, 312, 1-14.	1.4	89
161	A possible <i>Echinococcus granulosus</i> calcified cyst found in a medieval adult female from the churchyard of Santo Domingo de Silos (Prádena del Rincón, Madrid, Spain). <i>International Journal of Paleopathology</i> , 2017, 16, 5-13.	0.8	10
162	Basic Mechanisms Linking Inflammation and Fibrosis. <i>Rare Diseases of the Immune System</i> , 2017, , 17-31.	0.1	0
163	mTORC2 signalling regulates M2 macrophage differentiation in response to helminth infection and adaptive thermogenesis. <i>Nature Communications</i> , 2017, 8, 14208.	5.8	106

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164	Utilizing the Foreign Body Response to Grow Tissue Engineered Blood Vessels in Vivo. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 167-179.	1.1	47
165	Matrix metalloproteinases and airway remodeling and function in primary ciliary dyskinesia. <i>Respiratory Medicine</i> , 2017, 124, 49-56.	1.3	8
166	Matrix Metalloproteinases and Leukocyte Activation. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 147, 167-195.	0.9	47
167	Netting Insights into Fibrosis. <i>New England Journal of Medicine</i> , 2017, 376, 1475-1477.	13.9	20
168	Lung carcinogenesis and fibrosis taken together. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 290-297.	1.2	5
169	Macrophage-Mediated Inflammation in Normal and Diabetic Wound Healing. <i>Journal of Immunology</i> , 2017, 199, 17-24.	0.4	325
170	Substrate stiffness-dependent regulation of SRF/Mkl1 requires the inner nuclear membrane protein Emerin. <i>Journal of Cell Science</i> , 2017, 130, 2111-2118.	1.2	25
171	Therapeutic pro-fibrogenic signaling pathways in fibroblasts. <i>Advanced Drug Delivery Reviews</i> , 2017, 121, 57-84.	6.6	51
172	Types of immune-inflammatory responses as a reflection of cell-cell interactions under conditions of tissue regeneration and tumor growth. <i>Biochemistry (Moscow)</i> , 2017, 82, 542-555.	0.7	20
173	Towards integrating extracellular matrix and immunological pathways. <i>Cytokine</i> , 2017, 98, 79-86.	1.4	54
174	Diversity and functions of intestinal mononuclear phagocytes. <i>Mucosal Immunology</i> , 2017, 10, 845-864.	2.7	138
175	Angiogenic effects of BpLec, a C-type lectin isolated from <i>Bothrops pauloensis</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 153-161.	3.6	10
176	Transforming growth factor β 1 (TGF β 1) regulates CD44V6 expression and activity through extracellular signal-regulated kinase (ERK)-induced EGR1 in pulmonary fibrogenic fibroblasts. <i>Journal of Biological Chemistry</i> , 2017, 292, 10465-10489.	1.6	42
177	The antihelminthic phosphate niclosamide impedes renal fibrosis by inhibiting homeodomain-interacting protein kinase 2 expression. <i>Kidney International</i> , 2017, 92, 612-624.	2.6	36
178	Myofibroblast repair mechanisms post-inflammatory response: a fibrotic perspective. <i>Inflammation Research</i> , 2017, 66, 451-465.	1.6	59
179	Human-Based Biological and Biomimetic Autologous Therapies for Musculoskeletal Tissue Regeneration. <i>Trends in Biotechnology</i> , 2017, 35, 192-202.	4.9	47
180	Identification of an atypical monocyte and committed progenitor involved in fibrosis. <i>Nature</i> , 2017, 541, 96-101.	13.7	250
181	Losartan Preserves Erectile Function by Suppression of Apoptosis and Fibrosis of Corpus Cavernosum and Corporal Venous Occlusive Dysfunction in Diabetic Rats. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 333-345.	1.1	20

#	ARTICLE	IF	CITATIONS
182	Reactive oxygen species as signaling molecules in the development of lung fibrosis. <i>Translational Research</i> , 2017, 190, 61-68.	2.2	67
183	Ethanol extract of gardenia fruit alleviates renal interstitial fibrosis induced by unilateral ureteral obstruction in rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1381-1388.	0.8	12
184	Electroporation in Scars/Wound Healing and Skin Response. , 2017, , 531-548.		0
185	Bone Marrow-Derived Tenascin-C Attenuates Cardiac Hypertrophy by Controlling Inflammation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1601-1615.	1.2	41
186	Metastasis "systems" biology: how are macro-environmental signals transmitted into microenvironmental cues for disseminated tumor cells?. <i>Current Opinion in Cell Biology</i> , 2017, 48, 79-86.	2.6	21
187	IL-4"secreting eosinophils promote endometrial stromal cell proliferation and prevent <i>Chlamydia</i> -induced upper genital tract damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6892-E6901.	3.3	36
189	Novel Mechanism of the Pericyte-Myofibroblast Transition in Renal Interstitial Fibrosis: Core Fucosylation Regulation. <i>Scientific Reports</i> , 2017, 7, 16914.	1.6	43
190	Dietary NaCl affects bleomycin-induced lung fibrosis in mice. <i>Experimental Lung Research</i> , 2017, 43, 395-406.	0.5	7
191	Mitochondrial Dysfunction in Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2017, 14, S383-S388.	1.5	72
192	Sialidase inhibitors attenuate pulmonary fibrosis in a mouse model. <i>Scientific Reports</i> , 2017, 7, 15069.	1.6	40
193	Activin A in Inflammation, Tissue Repair, and Fibrosis: Possible Role as Inflammatory and Fibrotic Mediator of Uterine Fibroid Development and Growth. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 499-509.	0.5	27
194	Barrier-tissue macrophages: functional adaptation to environmental challenges. <i>Nature Medicine</i> , 2017, 23, 1258-1270.	15.2	114
195	Monocyte differentiation and macrophage priming are regulated differentially by pentraxins and their ligands. <i>BMC Immunology</i> , 2017, 18, 30.	0.9	31
196	Macrophage Polarization. <i>Annual Review of Physiology</i> , 2017, 79, 541-566.	5.6	1,934
197	l-Arginine and Macrophages: Role in Classical and Alternative Activation. , 2017, , 117-129.		0
198	Fibrosis development in early-onset muscular dystrophies: Mechanisms and translational implications. <i>Seminars in Cell and Developmental Biology</i> , 2017, 64, 181-190.	2.3	74
199	Mitochondrial Dysfunction and Immune Cell Metabolism in Sepsis. <i>Infection and Chemotherapy</i> , 2017, 49, 10.	1.0	40
200	The TGF- β System As a Potential Pathogenic Player in Disease Modulation of Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 669.	1.1	42

#	ARTICLE	IF	CITATIONS
201	Inhibition of Monocyte Chemoattractant Protein 1 Prevents Conjunctival Fibrosis in an Experimental Model of Glaucoma Filtration Surgery. , 2017, 58, 3432.		17
202	CAMKII β suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis. Journal of Clinical Investigation, 2017, 127, 4075-4089.	3.9	81
203	Molecular signalling mechanisms of hostâ€œmaterials interactions. , 2017, , 101-118.		0
204	Drug Discovery in Tissue Fibrosis. , 2017, , 694-713.		2
205	Mechanical signaling through the discoidin domain receptor 1 plays a central role in tissue fibrosis. Cell Adhesion and Migration, 2018, 12, 1-15.	1.1	27
206	IL-4 Receptor Alpha Signaling through Macrophages Differentially Regulates Liver Fibrosis Progression and Reversal. EBioMedicine, 2018, 29, 92-103.	2.7	81
207	A peek into cancer-associated fibroblasts: origins, functions and translational impact. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	400
208	Quantification of airway fibrosis in asthma by flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 952-958.	1.1	6
209	Lack of interferonâ€œgamma attenuates foreign body reaction to subcutaneous implants in mice. Journal of Biomedical Materials Research - Part A, 2018, 106, 2243-2250.	2.1	7
210	Endocytosis as a stabilizing mechanism for tissue homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1926-E1935.	3.3	41
211	The big five in fibrosis: Macrophages, myofibroblasts, matrix, mechanics, and miscommunication. Matrix Biology, 2018, 68-69, 81-93.	1.5	281
212	Mast cells as sources of cytokines, chemokines, and growth factors. Immunological Reviews, 2018, 282, 121-150.	2.8	492
213	Upregulation of Foreign Body Response in Obese Mice. Obesity, 2018, 26, 531-539.	1.5	10
214	Brg1 promotes liver fibrosis via activation of hepatic stellate cells. Experimental Cell Research, 2018, 364, 191-197.	1.2	28
215	Radiation Therapy: Impact on Lung Function and Acute Respiratory Failure. , 2018, , 33-39.		1
216	Hemostasis and Lipoprotein Indices Signify Exacerbated Lung Injury in TB With Diabetes Comorbidity. Chest, 2018, 153, 1187-1200.	0.4	29
217	Deregulation of Hippoâ€œTAZ pathway during renal injury confers a fibrotic maladaptive phenotype. FASEB Journal, 2018, 32, 2644-2657.	0.2	65
218	Targeting the Myofibroblastic Cancer-Associated Fibroblast Phenotype Through Inhibition of NOX4. Journal of the National Cancer Institute, 2018, 110, 109-120.	3.0	134

#	ARTICLE	IF	CITATIONS
219	Macrophages, Wound Healing, and Fibrosis: Recent Insights. <i>Current Rheumatology Reports</i> , 2018, 20, 17.	2.1	108
220	Skin regeneration with all accessory organs following ablation with irreversible electroporation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 98-113.	1.3	22
221	Glutaminolysis is required for transforming growth factor- β 1-induced myofibroblast differentiation and activation. <i>Journal of Biological Chemistry</i> , 2018, 293, 1218-1228.	1.6	126
222	Polyribinosinic-polyribocytidylic acid facilitates interleukin-6, and interleukin-8 secretion in human dermal fibroblasts via the JAK/STAT3 and p38 MAPK signal transduction pathways. <i>Cytokine</i> , 2018, 102, 1-6.	1.4	6
223	FOXO1/3: Potential suppressors of fibrosis. <i>Ageing Research Reviews</i> , 2018, 41, 42-52.	5.0	89
224	Targeted Therapy for Cancer-Associated Fibroblasts: Are We There Yet?. <i>Journal of the National Cancer Institute</i> , 2018, 110, 11-13.	3.0	26
225	The Development of Serum Amyloid P as a Possible Therapeutic. <i>Frontiers in Immunology</i> , 2018, 9, 2328.	2.2	56
226	Maladaptive Repair and AKI to CKD Transition. , 2018, , 164-188.		1
227	Klotho gene-modified BMSCs showed elevated antifibrotic effects by inhibiting the Wnt/ β -catenin pathway in kidneys after acute injury. <i>Cell Biology International</i> , 2018, 42, 1670-1679.	1.4	32
228	Wnt/ β -Catenin Signaling as a Potential Target for the Treatment of Liver Cirrhosis Using Antifibrotic Drugs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3103.	1.8	85
229	Expression of inflammatory and fibrogenetic markers in acne hypertrophic scar formation: focusing on role of TGF- β 2 and IGF-1R. <i>Archives of Dermatological Research</i> , 2018, 310, 665-673.	1.1	24
230	Carbon nanotubes and crystalline silica induce matrix remodeling and contraction by stimulating myofibroblast transformation in a three-dimensional culture of human pulmonary fibroblasts: role of dimension and rigidity. <i>Archives of Toxicology</i> , 2018, 92, 3291-3305.	1.9	15
231	Macrophages: friend or foe in idiopathic pulmonary fibrosis?. <i>Respiratory Research</i> , 2018, 19, 170.	1.4	205
232	Sevoflurane inhibits cardiac function in pulmonary fibrosis mice through the TLR4 signaling pathway. <i>Pulmonary Circulation</i> , 2018, 8, 1-7.	0.8	6
233	Synthetic analogues of the parasitic worm product ES-62 reduce disease development in in vivo models of lung fibrosis. <i>Acta Tropica</i> , 2018, 185, 212-218.	0.9	11
234	Metformin reverses established lung fibrosis in a bleomycin model. <i>Nature Medicine</i> , 2018, 24, 1121-1127.	15.2	411
235	A Mathematical Model of the Inflammatory Response to Pathogen Challenge. <i>Bulletin of Mathematical Biology</i> , 2018, 80, 2242-2271.	0.9	7
236	Roles of Macrophage Subtypes in Bowel Anastomotic Healing and Anastomotic Leakage. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	21

#	ARTICLE	IF	CITATIONS
237	Ionizing radiation-induced cellular senescence promotes tissue fibrosis after radiotherapy. A review. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 129, 13-26.	2.0	54
238	Innate lymphoid cells in organ fibrosis. <i>Cytokine and Growth Factor Reviews</i> , 2018, 42, 27-36.	3.2	25
239	TNFSF14 (LIGHT) Exhibits Inflammatory Activities in Lung Fibroblasts Complementary to IL-13 and TGF- β 2. <i>Frontiers in Immunology</i> , 2018, 9, 576.	2.2	44
240	Soluble Mediators Produced by Pro-Resolving Macrophages Inhibit Angiogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 768.	2.2	12
241	Type 2 Immune Mechanisms in Carbon Nanotube-Induced Lung Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 1120.	2.2	53
242	Sphingosine-1-phosphate receptor-2 facilitates pulmonary fibrosis through potentiating IL-13 pathway in macrophages. <i>PLoS ONE</i> , 2018, 13, e0197604.	1.1	31
243	Multifaced Roles of the α 3 β 1 Integrin in Ehlers-Danlos and Arterial Tortuosity Syndromes™ Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 982.	1.8	24
244	Role of Human Macrophage Polarization in Inflammation during Infectious Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1801.	1.8	859
245	Platelet Rich Plasma: New Insights for Cutaneous Wound Healing Management. <i>Journal of Functional Biomaterials</i> , 2018, 9, 10.	1.8	160
246	The Role of Metabolic Remodeling in Macrophage Polarization and Its Effect on Skeletal Muscle Regeneration. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1553-1598.	2.5	82
247	Human dendritic cell-specific ICAM-3-grabbing non-integrin downstream signaling alleviates renal fibrosis via Raf-1 activation in systemic candidiasis. <i>Cellular and Molecular Immunology</i> , 2019, 16, 288-301.	4.8	8
248	Type 3 cytokines in liver fibrosis and liver cancer. <i>Cytokine</i> , 2019, 124, 154497.	1.4	26
249	TGF- β 2/Smad and Renal Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 347-364.	0.8	119
250	Role of cancer-associated fibroblasts in tumor structure, composition and the microenvironment in ovarian cancer (Review). <i>Oncology Letters</i> , 2019, 18, 2173-2178.	0.8	20
251	Fibrosis in tissue engineering and regenerative medicine: treat or trigger?. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 17-36.	6.6	16
252	Editorial: Alveolar Macrophages in Lung Inflammation and Resolution. <i>Frontiers in Immunology</i> , 2019, 10, 2275.	2.2	105
253	The Chromatin Remodeler Brg1 Integrates ROS Production and Endothelial-Mesenchymal Transition to Promote Liver Fibrosis in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 245.	1.8	48
254	A cAbl-MRTF-A Feedback Loop Contributes to Hepatic Stellate Cell Activation. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 243.	1.8	32

#	ARTICLE	IF	CITATIONS
255	Integration of inflammation, fibrosis, and cancer induced by carbon nanotubes. <i>Nanotoxicology</i> , 2019, 13, 1244-1274.	1.6	57
256	Blockade of the Adenosine A3 Receptor Attenuates Caspase 1 Activation in Renal Tubule Epithelial Cells and Decreases Interleukins IL-1 β and IL-18 in Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4531.	1.8	17
257	Traditional Chinese Medicine and regulatory roles on epithelial \rightarrow mesenchymal transitions. <i>Chinese Medicine</i> , 2019, 14, 34.	1.6	13
258	Molecular determinants of mesenchymal cell activation in fibroproliferative diseases. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4179-4201.	2.4	25
259	Latest Advances in Targeting the Tumor Microenvironment for Tumor Suppression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4719.	1.8	48
260	Human skeletal muscle macrophages increase following cycle training and are associated with adaptations that may facilitate growth. <i>Scientific Reports</i> , 2019, 9, 969.	1.6	59
261	Characterization of the T-cell response to polypropylene mesh in women with complications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 187.e1-187.e8.	0.7	21
262	Regeneration of Dermis: Scarring and Cells Involved. <i>Cells</i> , 2019, 8, 607.	1.8	164
264	Pericytes in Muscular Dystrophies. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1147, 319-344.	0.8	8
265	Infiltrating CCR2+ monocytes and their progenies, fibrocytes, contribute to colon fibrosis by inhibiting collagen degradation through the production of TIMP-1. <i>Scientific Reports</i> , 2019, 9, 8568.	1.6	34
266	The influence of direct and indirect fibroblast cell contact on human myogenic cell behavior and gene expression in vitro. <i>Journal of Applied Physiology</i> , 2019, 127, 342-355.	1.2	7
267	Roles of Steroids in Preventing Esophageal Stricture after Endoscopic Resection. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-9.	0.8	7
268	The histone demethylase Kdm4 suppresses activation of hepatic stellate cell by inducing MiR-29 transcription. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 16-23.	1.0	8
269	Adoptive Transfer of Bone Marrow-Derived Monocytes Ameliorates <i>Schistosoma mansoni</i> -Induced Liver Fibrosis in Mice. <i>Scientific Reports</i> , 2019, 9, 6434.	1.6	6
270	Carbon nanotubes and crystalline silica stimulate robust ROS production, inflammasome activation, and IL-1 β secretion in macrophages to induce myofibroblast transformation. <i>Archives of Toxicology</i> , 2019, 93, 887-907.	1.9	31
272	Pericytes in Skeletal Muscle. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1122, 59-72.	0.8	5
273	Pericytes in the Placenta: Role in Placental Development and Homeostasis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1122, 125-151.	0.8	16
274	Pathophysiology and Future Therapeutic Perspectives for Resolving Fibrosis in Peyronie \rightarrow TM's Disease. <i>Sexual Medicine Reviews</i> , 2019, 7, 679-689.	1.5	33

#	ARTICLE	IF	CITATIONS
275	Regulation of MMP and TIMP expression in synovial fibroblasts from knee osteoarthritis with flexion contracture using adenovirus-mediated relaxin gene therapy. <i>Knee</i> , 2019, 26, 317-329.	0.8	21
276	Extracellular signaling in <i>Dictyostelium</i> . <i>International Journal of Developmental Biology</i> , 2019, 63, 395-405.	0.3	8
277	C/EBP Homologous Protein (CHOP) Activates Macrophages and Promotes Liver Fibrosis in <i>Schistosoma japonicum</i> -Infected Mice. <i>Journal of Immunology Research</i> , 2019, 2019, 1-13.	0.9	9
278	Fibrosis independent atrial fibrillation in older patients is driven by substrate leukocyte infiltration: diagnostic and prognostic implications to patients undergoing cardiac surgery. <i>Journal of Translational Medicine</i> , 2019, 17, 413.	1.8	11
279	Roles of the endoplasmic reticulum-resident, collagen-specific molecular chaperone Hsp47 in vertebrate cells and human disease. <i>Journal of Biological Chemistry</i> , 2019, 294, 2133-2141.	1.6	106
280	Kidney fibrosis induced by various irrigation pressures in mouse models of mild and severe hydronephrosis. <i>International Urology and Nephrology</i> , 2019, 51, 215-222.	0.6	1
281	High macrophage activities are associated with advanced periductal fibrosis in chronic <i>Opisthorchis viverrini</i> infection. <i>Parasite Immunology</i> , 2019, 41, e12603.	0.7	7
282	Autologous fibrin scaffolds: When platelet- and plasma-derived biomolecules meet fibrin. <i>Biomaterials</i> , 2019, 192, 440-460.	5.7	92
283	Cadherin-11-mediated adhesion of macrophages to myofibroblasts establishes a profibrotic niche of active TGF- β 2. <i>Science Signaling</i> , 2019, 12, .	1.6	113
284	The mechanisms and potential of stem cell therapy for penile fibrosis. <i>Nature Reviews Urology</i> , 2019, 16, 79-97.	1.9	42
285	Translational Inflammation. , 2019, , 1-22.		3
286	Intratunical injection of autologous adipose stromal vascular fraction reduces collagen III expression in a rat model of chronic penile fibrosis. <i>International Journal of Impotence Research</i> , 2020, 32, 281-288.	1.0	11
287	Emerging role of mitophagy in cardiovascular physiology and pathology. <i>Molecular Aspects of Medicine</i> , 2020, 71, 100822.	2.7	114
288	Protein phosphatase Mg ²⁺ /Mn ²⁺ dependent-1A and PTEN deregulation in renal fibrosis: Novel mechanisms and co-dependency of expression. <i>FASEB Journal</i> , 2020, 34, 2641-2656.	0.2	11
289	Transformation of resident notochord-descendent nucleus pulposus cells in mouse injury-induced fibrotic intervertebral discs. <i>Aging Cell</i> , 2020, 19, e13254.	3.0	16
290	Impaired lung regeneration after SARS-CoV-2 infection. <i>Cell Proliferation</i> , 2020, 53, e12927.	2.4	9
291	Enhanced asthma-related fibroblast to myofibroblast transition is the result of profibrotic TGF- β 2/Smad2/3 pathway intensification and antifibrotic TGF- β 2/Smad1/5/8/9 pathway impairment. <i>Scientific Reports</i> , 2020, 10, 16492.	1.6	34
292	Principles of Cell Circuits for Tissue Repair and Fibrosis. <i>IScience</i> , 2020, 23, 100841.	1.9	90

#	ARTICLE	IF	CITATIONS
293	Toxoplasma gondii GRA9 Regulates the Activation of NLRP3 Inflammasome to Exert Anti-Septic Effects in Mice. International Journal of Molecular Sciences, 2020, 21, 8437.	1.8	13
294	One hundred years of (influenza) immunopathology. Advances in Virus Research, 2020, 107, 247-284.	0.9	3
295	NKX6.1 Represses Tumorigenesis, Metastasis, and Chemoresistance in Colorectal Cancer. International Journal of Molecular Sciences, 2020, 21, 5106.	1.8	15
296	Longitudinal analyses reveal immunological misfiring in severe COVID-19. Nature, 2020, 584, 463-469.	13.7	1,710
297	The Role of Macrophages in Vascular Repair and Regeneration after Ischemic Injury. International Journal of Molecular Sciences, 2020, 21, 6328.	1.8	51
298	Emerging Roles of Perivascular Mesenchymal Stem Cells in Synovial Joint Inflammation. Journal of NeuroImmune Pharmacology, 2020, 15, 838-851.	2.1	6
299	Autologous Mandril-Based Vascular Grafts. , 2020, , 271-293.		0
300	YAP Activation in Renal Proximal Tubule Cells Drives Diabetic Renal Interstitial Fibrogenesis. Diabetes, 2020, 69, 2446-2457.	0.3	66
301	Reciprocal Interaction Between Pericytes and Macrophage in Poststroke Tissue Repair and Functional Recovery. Stroke, 2020, 51, 3095-3106.	1.0	31
302	Matrix-transmitted paratenile signaling enables myofibroblast <sc> fibroblast cross talk in fibrosis expansion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10832-10838.	3.3	48
303	In Vivo Disintegration and Bioresorption of a Nacre-Inspired Graphene-Silk Film Caused by the Foreign-Body Reaction. IScience, 2020, 23, 101155.	1.9	8
304	Interplay Between Keratinocytes and Fibroblasts: A Systematic Review Providing a New Angle for Understanding Skin Fibrotic Disorders. Frontiers in Immunology, 2020, 11, 648.	2.2	72
305	Role of extra cellular proteins in gastric cancer progression and metastasis: an update. Genes and Environment, 2020, 42, 18.	0.9	8
306	Ophiocordyceps lanpingensis polysaccharides attenuate pulmonary fibrosis in mice. Biomedicine and Pharmacotherapy, 2020, 126, 110058.	2.5	17
307	Dysregulated Expression of the Nuclear Exosome Targeting Complex Component Rbm7 in Nonhematopoietic Cells Licenses the Development of Fibrosis. Immunity, 2020, 52, 542-556.e13.	6.6	33
308	Nanoengineered immunosuppressive therapeutics modulating M1/M2 macrophages into the balanced status for enhanced idiopathic pulmonary fibrosis therapy. Nanoscale, 2020, 12, 8664-8678.	2.8	18
309	Metabolic Coordination of Pericyte Phenotypes: Therapeutic Implications. Frontiers in Cell and Developmental Biology, 2020, 8, 77.	1.8	28
310	Mesothelial-to-Mesenchymal Transition Contributes to the Generation of Carcinoma-Associated Fibroblasts in Locally Advanced Primary Colorectal Carcinomas. Cancers, 2020, 12, 499.	1.7	22

#	ARTICLE	IF	CITATIONS
311	Microcystin-LR ameliorates pulmonary fibrosis via modulating CD206+ M2-like macrophage polarization. <i>Cell Death and Disease</i> , 2020, 11, 136.	2.7	65
312	N-Acetyl-L-Cysteine Reduces Fibrosis and Improves Muscle Function After Acute Compartment Syndrome Injury. <i>Military Medicine</i> , 2020, 185, 25-34.	0.4	4
313	The fate of myofibroblasts during the development of fibrosis in Crohn's disease. <i>Journal of Digestive Diseases</i> , 2020, 21, 326-331.	0.7	21
314	Interactions between macrophages and helminths. <i>Parasite Immunology</i> , 2020, 42, e12717.	0.7	38
315	Macrophages: The Potent Immunoregulatory Innate Immune Cells. , 0, , .		28
316	EOS789, a novel pan-phosphate transporter inhibitor, is effective for the treatment of chronic kidney diseaseâ€“mineral bone disorder. <i>Kidney International</i> , 2020, 98, 343-354.	2.6	30
317	Evolving therapies for Peyronieâ€™s disease: how can we work towards new drugs?. <i>Translational Andrology and Urology</i> , 2020, 9, S284-S294.	0.6	2
318	Therapeutic Effect of Human Amniotic Epithelial Cells in Rat Models of Intrauterine Adhesions. <i>Cell Transplantation</i> , 2020, 29, 096368972090849.	1.2	17
319	Tissue-Resident Macrophages in the Control of Infection and Resolution of Inflammation. <i>Shock</i> , 2021, 55, 14-23.	1.0	29
320	Decellularized gastric matrix as a mesh for gastric perforation repair. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 451-462.	1.6	9
321	From Secondary Intent to Accelerated Regenerative Healing: Emergence of the Bio-intelligent Scaffold Vasculogenic Strategy for Skin Reconstruction. <i>Reference Series in Biomedical Engineering</i> , 2021, , 205-271.	0.1	0
322	Strategies Targeting the Innate Immune Response for the Treatment of Hepatitis C Virus-Associated Liver Fibrosis. <i>Drugs</i> , 2021, 81, 419-443.	4.9	12
323	Bispecific antibody target pair discovery by high-throughput phenotypic screening using in vitro combinatorial Fab libraries. <i>MAbs</i> , 2021, 13, 1859049.	2.6	5
324	The combined induction of liver progenitor cells and the suppression of stellate cells by small molecules reverts chronic hepatic dysfunction. <i>Theranostics</i> , 2021, 11, 5539-5552.	4.6	3
325	Negative regulators of TGF- β 1 signaling in renal fibrosis; pathological mechanisms and novel therapeutic opportunities. <i>Clinical Science</i> , 2021, 135, 275-303.	1.8	52
326	SARS-CoV-2 and Glutamine: SARS-CoV-2 Triggered Pathogenesis via Metabolic Reprogramming of Glutamine in Host Cells. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 627842.	1.6	35
328	Cancer-associated fibroblasts (CAFs) in thyroid papillary carcinoma: molecular networks and interactions. <i>Journal of Clinical Pathology</i> , 2021, 74, 759-765.	1.0	6
329	GSE4â€“loaded nanoparticles a potential therapy for lung fibrosis that enhances pneumocyte growth, reduces apoptosis and DNA damage. <i>FASEB Journal</i> , 2021, 35, e21422.	0.2	9

#	ARTICLE	IF	CITATIONS
330	A Metabolic Reprogramming of Glycolysis and Glutamine Metabolism Is a Requisite for Renal Fibrogenesis—Why and How?. <i>Frontiers in Physiology</i> , 2021, 12, 645857.	1.3	32
331	Immunomodulatory biomaterials and their application in therapies for chronic inflammation-related diseases. <i>Acta Biomaterialia</i> , 2021, 123, 1-30.	4.1	72
332	Monocytes and macrophages in COVID-19: Friends and foes. <i>Life Sciences</i> , 2021, 269, 119010.	2.0	97
333	Sequential Release of Small Extracellular Vesicles from Bilayered Thiolated Alginate/Polyethylene Glycol Diacrylate Hydrogels for Scarless Wound Healing. <i>ACS Nano</i> , 2021, 15, 6352-6368.	7.3	93
334	The Role of Innate and Adaptive Immune Cells in Skeletal Muscle Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3265.	1.8	43
335	Extracellular HMGB1 Contributes to the Chronic Cardiac Allograft Vasculopathy/Fibrosis by Modulating TGF- β 1 Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 641973.	2.2	10
336	Tissue-resident macrophage inflammaging aggravates homeostasis dysregulation in age-related diseases. <i>Cellular Immunology</i> , 2021, 361, 104278.	1.4	11
337	The spatial landscape of lung pathology during COVID-19 progression. <i>Nature</i> , 2021, 593, 564-569.	13.7	249
338	Selective HDAC8 Inhibition Attenuates Isoproterenol-Induced Cardiac Hypertrophy and Fibrosis via p38 MAPK Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 677757.	1.6	23
339	Butyrate Prevents TGF- β 1-Induced Alveolar Myofibroblast Differentiation and Modulates Energy Metabolism. <i>Metabolites</i> , 2021, 11, 258.	1.3	13
340	IFN-I Mediates Lupus Nephritis From the Beginning to Renal Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 676082.	2.2	42
342	Cell membrane-biomimetic coating via click-mediated liposome fusion for mitigating the foreign-body reaction. <i>Biomaterials</i> , 2021, 271, 120768.	5.7	17
343	Suppression of the fibrotic encapsulation of silicone implants by inhibiting the mechanical activation of pro-fibrotic TGF- β 2. <i>Nature Biomedical Engineering</i> , 2021, 5, 1437-1456.	11.6	67
344	Orphan nuclear receptor COUP- β II enhances myofibroblast glycolysis leading to kidney fibrosis. <i>EMBO Reports</i> , 2021, 22, e51169.	2.0	16
345	The inflammatory speech of fibroblasts. <i>Immunological Reviews</i> , 2021, 302, 126-146.	2.8	79
346	Quality Control of Procollagen in Cells. <i>Annual Review of Biochemistry</i> , 2021, 90, 631-658.	5.0	16
347	Fibroblasts and macrophages: Collaborators in tissue homeostasis. <i>Immunological Reviews</i> , 2021, 302, 86-103.	2.8	29
348	PAI-1 induction during kidney injury promotes fibrotic epithelial dysfunction via deregulation of klotho, p53, and TGF- β 1 receptor signaling. <i>FASEB Journal</i> , 2021, 35, e21725.	0.2	21

#	ARTICLE	IF	CITATIONS
349	Interleukin-34 accelerates intrauterine adhesions progress related to CX3CR1 ⁺ monocytes/macrophages. <i>European Journal of Immunology</i> , 2021, 51, 2501-2512.	1.6	7
350	Inhibition of aberrant tissue remodelling by mesenchymal stromal cells singly coated with soft gels presenting defined chemomechanical cues. <i>Nature Biomedical Engineering</i> , 2022, 6, 54-66.	11.6	24
351	Asporin inhibits collagen matrix-mediated intercellular mechanocommunications between fibroblasts during keloid progression. <i>FASEB Journal</i> , 2021, 35, e21705.	0.2	12
352	Implant Fibrosis and the Underappreciated Role of Myofibroblasts in the Foreign Body Reaction. <i>Cells</i> , 2021, 10, 1794.	1.8	53
353	The FibromiR miR-214-3p Is Upregulated in Duchenne Muscular Dystrophy and Promotes Differentiation of Human Fibro-Adipogenic Muscle Progenitors. <i>Cells</i> , 2021, 10, 1832.	1.8	4
354	Treatment of Wound Healing with Sequential Therapy to Accelerate Recovery and Inhibit Scar Hyperplasia: A Case Report. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 821-825.	0.8	1
356	Current Concepts on the Pathogenesis of Systemic Sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 262-283.	2.9	45
357	Between-population differences in constitutive and infection-induced gene expression in threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 6791-6805.	2.0	20
358	Pulmonary inflammatory and fibrogenic response induced by graphitized multi-walled carbon nanotube involved in cGAS-STING signaling pathway. <i>Journal of Hazardous Materials</i> , 2021, 417, 125984.	6.5	47
359	Role of Nrf2 in Disease: Novel Molecular Mechanisms and Therapeutic Approaches " Pulmonary Disease/Asthma. <i>Frontiers in Physiology</i> , 2021, 12, 727806.	1.3	30
360	Fibrin polymer on the surface of biomaterial implants drives the foreign body reaction. <i>Biomaterials</i> , 2021, 277, 121087.	5.7	35
361	The inflammatory response induced by <i>Pseudomonas aeruginosa</i> in macrophages enhances apoptotic cell removal. <i>Scientific Reports</i> , 2021, 11, 2393.	1.6	7
362	Increased Expression of Heparan Sulfate 6-O-Sulfotransferase-2 Promotes Collagen Production in Cardiac Myofibroblasts. <i>BPB Reports</i> , 2021, 4, 85-91.	0.1	0
364	Does tissue imprinting restrict macrophage plasticity?. <i>Nature Immunology</i> , 2021, 22, 118-127.	7.0	117
365	Monocyte Count as a Prognostic Biomarker in Patients with Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 74-81.	2.5	107
366	Electroporation in Scars/Wound Healing and Skin Response. , 2016, , 1-18.		3
367	Baicalin attenuates fibrogenic process in human renal proximal tubular cells (HK ²) exposed to diabetic milieu. <i>Life Sciences</i> , 2020, 254, 117742.	2.0	17
373	Human pericytes adopt myofibroblast properties in the microenvironment of the IPF lung. <i>JCI Insight</i> , 2017, 2, .	2.3	99

#	ARTICLE	IF	CITATIONS
374	Smoothed is a master regulator of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 2380-94.	3.9	170
375	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738.	3.9	75
376	Promising new treatment targets in patients with fibrosing lung disorders. <i>World Journal of Clinical Cases</i> , 2014, 2, 668.	0.3	4
377	Dual Targeting of MEK and PI3K Pathways Attenuates Established and Progressive Pulmonary Fibrosis. <i>PLoS ONE</i> , 2014, 9, e86536.	1.1	24
378	Role of Moesin in Renal Fibrosis. <i>PLoS ONE</i> , 2014, 9, e112936.	1.1	14
379	Genotype-Specific Interaction of Latent TGF β 2 Binding Protein 4 with TGF β 2. <i>PLoS ONE</i> , 2016, 11, e0150358.	1.1	18
380	TPL-2 Regulates Macrophage Lipid Metabolism and M2 Differentiation to Control TH2-Mediated Immunopathology. <i>PLoS Pathogens</i> , 2016, 12, e1005783.	2.1	22
381	Analysis of damage-associated molecular pattern molecules due to electroporation of cells in vitro. <i>Radiology and Oncology</i> , 2020, 54, 317-328.	0.6	42
382	Reduced Sialylation and Bioactivity of the Antifibrotic Protein Serum Amyloid P in the Sera of Patients with Idiopathic Pulmonary Fibrosis. <i>ImmunoHorizons</i> , 2020, 4, 352-362.	0.8	7
383	NLRC5 Deficiency Deregulates Hepatic Inflammatory Response but Does Not Aggravate Carbon Tetrachloride-Induced Liver Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 749646.	2.2	2
384	Translational model of vein graft failure following coronary artery bypass graft in atherosclerotic microswine. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, , 1.	0.4	3
385	Healing through the lens of immunothrombosis: Biology-inspired, evolution-tailored, and human-engineered biomimetic therapies. <i>Biomaterials</i> , 2021, 279, 121205.	5.7	5
386	Idiopathic Pulmonary Fibrosis, Opportunities and Challenges. <i>Clinical Anti-Inflammatory and Anti-Allergy Drugs</i> , 2015, 1, 95-98.	0.0	0
387	ADVANCES IN THERAPIES FOR INTERSTITIAL LUNG DISEASES. , 2015, , 257-282.		0
388	Stem Cell Therapy in Wound Healing and Tissue Regeneration. <i>Indonesian Biomedical Journal</i> , 2016, 8, 61.	0.2	1
389	The Biology of Complex Abdominal Wall Defects: Definitions and Causes. , 2017, , 27-35.		0
390	Fibrose h��patique : Les myofibroblastes en question. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2017, 201, 741-753.	0.0	0
392	Basic Science of Vaginal Mesh. , 2019, , 173-194.		0

#	ARTICLE	IF	CITATIONS
393	Autologous Mandril-Based Vascular Grafts. , 2020, , 1-23.		0
394	DAMP-Controlled and Uncontrolled Responses to Trauma: Wound Healing and Polytrauma. , 2020, , 279-335.		0
396	IL-15 Prevents Renal Fibrosis by Inhibiting Collagen Synthesis: A New Pathway in Chronic Kidney Disease?. International Journal of Molecular Sciences, 2021, 22, 11698.	1.8	10
397	Inflammation and Epicardial Adipose Tissue in the Pathobiology of Atherogenesis and Neointimal Hyperplasia Following Coronary Intervention. , 2020, , 235-266.		1
398	Retinal Pigment Epithelium in Proliferative Disorders. , 2020, , 139-160.		0
399	From Secondary Intent to Accelerated Regenerative Healing: Emergence of the Bio-intelligent Scaffold Vasculogenic Strategy for Skin Reconstruction. , 2020, , 1-68.		2
400	A Deep Look Into COVID-19 Severity Through Dynamic Changes in Blood Cytokine Levels. Frontiers in Immunology, 2021, 12, 771609.	2.2	20
401	Spiny mice activate unique transcriptional programs after severe kidney injury regenerating organ function without fibrosis. IScience, 2021, 24, 103269.	1.9	17
403	Healing the scars of life-targeting redox imbalance in fibrotic disorders of the elderly. Annals of Translational Medicine, 2015, 3, S13.	0.7	3
404	The Role of Damage-Associated Molecular Patterns (DAMPs) in Human Diseases: Part II: DAMPs as diagnostics, prognostics and therapeutics in clinical medicine. Sultan Qaboos University Medical Journal, 2015, 15, e157-70.	0.3	97
406	Liver histopathological alteration after repeated intra-tracheal instillation of titanium dioxide in male rats. Gastroenterology and Hepatology From Bed To Bench, 2018, 11, 159-168.	0.6	10
407	ENERGY SENSING PATHWAYS IN AGING AND CHRONIC LUNG DISEASE. Transactions of the American Clinical and Climatological Association, 2020, 131, 286-293.	0.9	1
408	Targeting monocytes/macrophages in fibrosis and cancer diseases: Therapeutic approaches. , 2022, 234, 108031.		17
409	Role of Growth Factors-Rich Plasma, Gel and Membrane in Dermal Wound Healing and Injured Tissue Restoration and Regeneration. European Journal of Medical and Health Sciences, 2021, 3, 14-23.	0.1	1
410	Control of Tissue Fibrosis by 5-Methoxytryptophan, an Innate Anti-Inflammatory Metabolite. Frontiers in Pharmacology, 2021, 12, 759199.	1.6	8
411	A PTHrP-2 loaded adhesive cellulose acetate nanofiber mat as wound dressing accelerates wound healing. Materials and Design, 2021, 212, 110241.	3.3	13
412	Chitooligosaccharide-europium (III) functional micron complex with visualized inflammation monitoring, immunomodulation and pro-vascularization activities for effective wound healing of pressure ulcers injury. Applied Materials Today, 2022, 26, 101310.	2.3	4
413	Immunological Regulation of Intestinal Fibrosis in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2022, 28, 337-349.	0.9	20

#	ARTICLE	IF	CITATIONS
414	Influenza A and B Virus-Triggered Epithelial-Mesenchymal Transition Is Relevant to the Binding Ability of NA to Latent TGF- β 2. <i>Frontiers in Microbiology</i> , 2022, 13, 841462.	1.5	1
415	Lung-Targeted Delivery of Dimethyl Fumarate Promotes the Reversal of Age-Dependent Established Lung Fibrosis. <i>Antioxidants</i> , 2022, 11, 492.	2.2	6
416	Prevention of the foreign body response to implantable medical devices by inflammasome inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115857119.	3.3	27
417	Genetically engineered FGF1-sericin hydrogel material treats intrauterine adhesion and restores fertility in rat. <i>International Journal of Energy Production and Management</i> , 2022, 9, rbac016.	1.9	4
418	Pathological examination of blended and co-electrospinning hybrid polycaprolactone/polyurethane nanofibers for soft tissue engineering applications. <i>Journal of Industrial Textiles</i> , 2022, 51, 6816S-6837S.	1.1	6
419	Peptides derived from sea cucumber accelerate cells proliferation and migration for wound healing by promoting energy metabolism and upregulating the ERK/AKT pathway. <i>European Journal of Pharmacology</i> , 2022, 921, 174885.	1.7	14
420	Membrane of Plasma Rich in Growth Factors in Primary Pterygium Surgery Compared to Amniotic Membrane Transplantation and Conjunctival Autograft. <i>Journal of Clinical Medicine</i> , 2021, 10, 5711.	1.0	5
422	Recent Developments in Extracellular Matrix Remodeling for Fat Grafting. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 767362.	1.8	7
430	Delivery of sorafenib by myofibroblast-targeted nanoparticles for the treatment of renal fibrosis. <i>Journal of Controlled Release</i> , 2022, 346, 169-179.	4.8	13
431	Monocytes and macrophages in pregnancy: The good, the bad, and the ugly*. <i>Immunological Reviews</i> , 2022, 308, 77-92.	2.8	28
432	PEDF is an antifibrosis factor that inhibits the activation of fibroblasts in a bleomycin-induced pulmonary fibrosis rat model. <i>Respiratory Research</i> , 2022, 23, 100.	1.4	9
434	Controlled release of low-molecular weight, polymer-free corticosteroid coatings suppresses fibrotic encapsulation of implanted medical devices. <i>Biomaterials</i> , 2022, 286, 121586.	5.7	6
435	Heterogeneity of ILC2s in the Intestine; Homeostasis and Pathology. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	6
437	Clinical effectiveness of short course oral prednisone for stricture prevention after semi-circumferential esophageal endoscopic submucosal dissection. <i>Endoscopy International Open</i> , 2022, 10, E753-E761.	0.9	1
438	TAS-Seq is a robust and sensitive amplification method for bead-based scRNA-seq. <i>Communications Biology</i> , 2022, 5, .	2.0	18
439	Akkaraman ve Romanov Kuzularında Alveolar Makrofajlarında Lipopolisakkarit ve Lipoteikoik Asite Yanıtta Ölülükli Genlerin Ekspresyon Profilinin Araştırılması. <i>Journal of Animal Science and Products</i> , 2022, 5, 7-23.	0.3	0
441	Rapid sterilisation and diabetic cutaneous regeneration using cascade bio-heterojunctions through glucose oxidase-primed therapy. <i>Bioactive Materials</i> , 2023, 25, 748-765.	8.6	7
442	Perivascular Mesenchymal Stem/Stromal Cells, an Immune Privileged Niche for Viruses?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8038.	1.8	9

#	ARTICLE	IF	CITATIONS
443	Mitochondrial uncoupling proteinâ€2 reprograms metabolism to induce oxidative stress and myofibroblast senescence in ageâ€associated lung fibrosis. <i>Aging Cell</i> , 2022, 21, .	3.0	18
444	Emerging role of tumor suppressor p53 in acute and chronic kidney diseases. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	16
445	Immune status for monitoring and treatment of bladder cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
446	Umbilical Cord Mesenchymal Stem Cells Seeded on Small Intestinal Submucosa to Repair the Uterine Wall Injuries. <i>Tissue Engineering - Part C: Methods</i> , 2022, 28, 589-598.	1.1	0
447	Myopia Development in Tree Shrew Is Associated with Chronic Inflammatory Reactions. <i>Current Issues in Molecular Biology</i> , 2022, 44, 4303-4313.	1.0	4
448	Myofibroblastâ€dominant proliferation associated with severe fibrosis in bulbar urethral strictures. <i>International Journal of Urology</i> , 2023, 30, 107-112.	0.5	6
449	Butyrate: Connecting the gut-lung axis to the management of pulmonary disorders. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	14
450	Endophilin <sc>A2</sc> protects against renal fibrosis by targeting <sc>TGF</sc>â€²/Smad signaling. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
451	Renal tubular epithelial cell necroptosis promotes tubulointerstitial fibrosis in patients with chronic kidney disease. <i>FASEB Journal</i> , 2022, 36, .	0.2	8
452	Entrectinib ameliorates bleomycin-induced pulmonary fibrosis in mice by inhibiting TGF-â²1 signaling pathway. <i>International Immunopharmacology</i> , 2022, 113, 109427.	1.7	2
453	Deciphering the Antifibrotic Property of Metformin. <i>Cells</i> , 2022, 11, 4090.	1.8	3
454	Immune cells and associated molecular markers in dermal fibrosis with focus on raised cutaneous scars. <i>Experimental Dermatology</i> , 2023, 32, 570-587.	1.4	3
455	Inhibitors of the Sialidase NEU3 as Potential Therapeutics for Fibrosis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 239.	1.8	1
456	The ratio of monocytes to lymphocytes multiplying platelet predicts incidence of pulmonary infection-related acute kidney injury. <i>European Journal of Medical Research</i> , 2022, 27, .	0.9	0
457	Oral higher dose prednisolone to prevent stenosis after endoscopic submucosal dissection for early esophageal cancer. <i>World Journal of Clinical Cases</i> , 0, 10, 13264-13273.	0.3	0
458	Targeting Inflammation to Control Tissue Fibrosis. , 0, , 6.		1
459	Relationship between aspirin and extracellular matrix behavior: A literature review. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.4	1
460	The Yin and Yang of Mesenchymal Cells in the Corneal Stromal Fibrosis Response to Injury: The Cornea as a Model of Fibrosis in Other Organs. <i>Biomolecules</i> , 2023, 13, 87.	1.8	8

#	ARTICLE	IF	CITATIONS
461	Amelioration of Lung Fibrosis by Total Flavonoids of Astragalus via Inflammatory Modulation and Epithelium Regeneration. <i>The American Journal of Chinese Medicine</i> , 2023, 51, 373-389.	1.5	0
462	Advances in imaging techniques to assess kidney fibrosis. <i>Renal Failure</i> , 2023, 45, .	0.8	3
463	HIPK2 as a Novel Regulator of Fibrosis. <i>Cancers</i> , 2023, 15, 1059.	1.7	7
464	Colonizing microbiota is associated with clinical outcomes in diabetic wound healing. <i>Advanced Drug Delivery Reviews</i> , 2023, 194, 114727.	6.6	10
465	Caspase Inhibition Modulates Monocyte-Derived Macrophage Polarization in Damaged Tissues. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4151.	1.8	1
506	Retinales Pigmentepithel bei proliferativen Erkrankungen. , 2024, , 155-178.		0