

Fibrosis: from mechanisms to medicines

Nature

587, 555-566

DOI: [10.1038/s41586-020-2938-9](https://doi.org/10.1038/s41586-020-2938-9)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Petite miracles: insight into the nano-management of scarless wound healing. <i>Drug Discovery Today</i> , 2022, 27, 857-865.	3.2	6
3	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
4	Disruption of myofibroblastic Notch signaling attenuates liver fibrosis by modulating fibrosis progression and regression. <i>International Journal of Biological Sciences</i> , 2021, 17, 2135-2146.	2.6	14
5	Discovery of a Lead Compound for Specific Inhibition of Type I Collagen Production in Fibrosis. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 477-484.	1.3	6
6	Unfolded Protein Response and Crohn's Diseases: A Molecular Mechanism of Wound Healing in the Gut. <i>Gastrointestinal Disorders</i> , 2021, 3, 31-43.	0.4	4
7	Diffuse myocardial fibrosis: mechanisms, diagnosis and therapeutic approaches. <i>Nature Reviews Cardiology</i> , 2021, 18, 479-498.	6.1	128
9	Molecular targets and the use of biologics in the management of small bowel fibrosis in inflammatory bowel disease. <i>Current Opinion in Gastroenterology</i> , 2021, 37, 275-283.	1.0	6
10	Up-regulation of miR-34b/c by JNK and FOXO3 protects from liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
11	Nanofiber Configuration of Electrospun Scaffolds Dictating Cell Behaviors and Cell-scaffold Interactions. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 456-463.	1.3	4
12	Reciprocal regulation of cellular mechanics and metabolism. <i>Nature Metabolism</i> , 2021, 3, 456-468.	5.1	40
13	Fibroblasts as immune regulators in infection, inflammation and cancer. <i>Nature Reviews Immunology</i> , 2021, 21, 704-717.	10.6	229
14	UVA-Degradable Collagenase Nanocapsules as a Potential Treatment for Fibrotic Diseases. <i>Pharmaceutics</i> , 2021, 13, 499.	2.0	1
15	Evolving Roles of Muscle-Resident Fibro-Adipogenic Progenitors in Health, Regeneration, Neuromuscular Disorders, and Aging. <i>Frontiers in Physiology</i> , 2021, 12, 673404.	1.3	55
16	Glucocorticoid-induced leucine zipper regulates liver fibrosis by suppressing CCL2-mediated leukocyte recruitment. <i>Cell Death and Disease</i> , 2021, 12, 421.	2.7	9
17	Comprehensive co-expression analysis reveals TMC8 as a prognostic immune-associated gene in head and neck squamous cancer. <i>Oncology Letters</i> , 2021, 22, 498.	0.8	10
18	Pathogenic helper T cells. <i>Allergology International</i> , 2021, 70, 169-173.	1.4	7
19	Fibroblast heterogeneity and tertiary lymphoid tissues in the kidney. <i>Immunological Reviews</i> , 2021, 302, 196-210.	2.8	13
20	B10 cells decrease fibrosis progression following cardiac injury partially by IL-10 production and regulating hyaluronan secretion. <i>Journal of Leukocyte Biology</i> , 2021, .	1.5	2

#	ARTICLE	IF	CITATIONS
21	The inflammatory speech of fibroblasts. <i>Immunological Reviews</i> , 2021, 302, 126-146.	2.8	79
22	Preclinical rodent models of cardiac fibrosis. <i>British Journal of Pharmacology</i> , 2022, 179, 882-899.	2.7	12
23	The role of metabolic reprogramming and de novo amino acid synthesis in collagen protein production by myofibroblasts: implications for organ fibrosis and cancer. <i>Amino Acids</i> , 2021, 53, 1851-1862.	1.2	12
24	Epigenetic Modulation of Radiation-Induced Diacylglycerol Kinase Alpha Expression Prevents Pro-Fibrotic Fibroblast Response. <i>Cancers</i> , 2021, 13, 2455.	1.7	8
25	The two facets of gp130 signalling in liver tumorigenesis. <i>Seminars in Immunopathology</i> , 2021, 43, 609-624.	2.8	7
26	Endogenous Mechanisms of Craniomaxillofacial Repair: Toward Novel Regenerative Therapies. <i>Frontiers in Oral Health</i> , 2021, 2, 676258.	1.2	4
27	Signaling pathways regulating the fate of fibro/adipogenic progenitors (FAPs) in skeletal muscle regeneration and disease. <i>FEBS Journal</i> , 2022, 289, 6484-6517.	2.2	48
28	Elevated expression of plasminogen activator inhibitor (PAI-1/SERPINE1) is independent from rs1799889 genotypes in arthrofibrosis. <i>Meta Gene</i> , 2021, 28, 100877.	0.3	1
29	Annexin A2 in Fibrinolysis, Inflammation and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6836.	1.8	31
30	Fibroblasts and macrophages: Collaborators in tissue homeostasis. <i>Immunological Reviews</i> , 2021, 302, 86-103.	2.8	29
31	Silk gel recruits specific cell populations for scarless skin regeneration. <i>Applied Materials Today</i> , 2021, 23, 101004.	2.3	4
32	Gremlin2 Activates Fibroblasts to Promote Pulmonary Fibrosis Through the Bone Morphogenic Protein Pathway. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 683267.	1.6	5
34	MRTF: Basic Biology and Role in Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6040.	1.8	20
35	Fibrosis: Sirtuins at the checkpoints of myofibroblast differentiation and profibrotic activity. <i>Wound Repair and Regeneration</i> , 2021, 29, 650-666.	1.5	6
36	Perivascular stromal cells: Directors of tissue immune niches. <i>Immunological Reviews</i> , 2021, 302, 10-31.	2.8	14
37	Partial Decellularization for Segmental Tracheal Scaffold Tissue Engineering: A Preliminary Study in Rabbits. <i>Biomolecules</i> , 2021, 11, 866.	1.8	9
38	Direct reprogramming with Sendai virus vectors repaired infarct hearts at the chronic stage. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 87-92.	1.0	24
39	The Combined Influence of Viscoelastic and Adhesive Cues on Fibroblast Spreading and Focal Adhesion Organization. <i>Cellular and Molecular Bioengineering</i> , 2021, 14, 427-440.	1.0	21

#	ARTICLE	IF	CITATIONS
40	CDK6 Is a Therapeutic Target in Myelofibrosis. <i>Cancer Research</i> , 2021, 81, 4332-4345.	0.4	11
41	Implant Fibrosis and the Underappreciated Role of Myofibroblasts in the Foreign Body Reaction. <i>Cells</i> , 2021, 10, 1794.	1.8	53
42	Deciphering Mesenchymal Drivers of Human Dupuytren's Disease at Single-Cell Level. <i>Journal of Investigative Dermatology</i> , 2022, 142, 114-123.e8.	0.3	12
43	The justification for the progressive fibrotic phenotype. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 363-367.	1.2	7
44	The interplay of DAMPs, TLR4, and proinflammatory cytokines in pulmonary fibrosis. <i>Journal of Molecular Medicine</i> , 2021, 99, 1373-1384.	1.7	45
45	New insights into the Hippo/YAP pathway in idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , 2021, 169, 105635.	3.1	18
46	Pathogenesis and management of gastrointestinal inflammation and fibrosis: from inflammatory bowel diseases to endoscopic surgery. <i>Inflammation and Regeneration</i> , 2021, 41, 21.	1.5	7
47	The bright side of fibroblasts: molecular signature and regenerative cues in major organs. <i>Npj Regenerative Medicine</i> , 2021, 6, 43.	2.5	55
48	Infrared nanoimaging of nanoscale sliding dislocation of collagen fibrils. <i>Nano Research</i> , 2022, 15, 2355-2361.	5.8	4
49	In vitro assessment of anti-fibrotic drug activity does not predict in vivo efficacy in murine models of Duchenne muscular dystrophy. <i>Life Sciences</i> , 2021, 279, 119482.	2.0	13
50	Current Pharmacological Strategies for Duchenne Muscular Dystrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689533.	1.8	27
51	Interpreting Immunoregulation in Lung Fibrosis: A New Branch of the Immune Model. <i>Frontiers in Immunology</i> , 2021, 12, 690375.	2.2	13
52	Nervous System-Systemic Crosstalk in SARS-CoV-2/COVID-19: A Unique Dyshomeostasis Syndrome. <i>Frontiers in Neuroscience</i> , 2021, 15, 727060.	1.4	11
53	Graft-versus-host disease: a disorder of tissue regeneration and repair. <i>Blood</i> , 2021, 138, 1657-1665.	0.6	14
54	Arecanut-induced fibrosis display dual phases of reorganising glycans and amides in skin extracellular matrix. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 251-263.	3.6	3
55	Matrix biophysical cues direct mesenchymal stromal cell functions in immunity. <i>Acta Biomaterialia</i> , 2021, 133, 126-138.	4.1	16
56	The role of Wnt signaling in skin fibrosis. <i>Medicinal Research Reviews</i> , 2022, 42, 615-628.	5.0	23
57	Procollagen C-proteinase enhancer-1 (PCPE-1), a potential biomarker and therapeutic target for fibrosis. <i>Matrix Biology Plus</i> , 2021, 11, 100062.	1.9	19

#	ARTICLE	IF	CITATIONS
58	Therapeutic and diagnostic targeting of fibrosis in metabolic, proliferative and viral disorders. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113831.	6.6	17
59	Mesenchymal stem cell-derived extracellular vesicles in therapy against fibrotic diseases. <i>Stem Cell Research and Therapy</i> , 2021, 12, 435.	2.4	16
60	Tumorigenesis in neurofibromatosis type 1: role of the microenvironment. <i>Oncogene</i> , 2021, 40, 5781-5787.	2.6	17
61	Dysregulated overexpression of Sox9 induces fibroblast activation in pulmonary fibrosis. <i>JCI Insight</i> , 2021, 6, .	2.3	30
62	Epithelial-to-Mesenchymal Transition in Fibrosis: Concepts and Targeting Strategies. <i>Frontiers in Pharmacology</i> , 2021, 12, 737570.	1.6	38
63	The dynamic organelle primary cilia. <i>Current Opinion in Rheumatology</i> , 2021, Publish Ahead of Print, 495-504.	2.0	2
64	Six Shades of Vascular Smooth Muscle Cells Illuminated by KLF4 (Kruppel-Like Factor 4). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2693-2707.	1.1	106
65	Current Concepts on the Pathogenesis of Systemic Sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 262-283.	2.9	45
66	Metabolic orchestration of the wound healing response. <i>Cell Metabolism</i> , 2021, 33, 1726-1743.	7.2	101
67	Early diagnosis of fibrotic interstitial lung disease: challenges and opportunities. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1065-1076.	5.2	55
68	Between-population differences in constitutive and infection-induced gene expression in threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 6791-6805.	2.0	20
69	GED-0507 attenuates lung fibrosis by counteracting myofibroblast transdifferentiation in vivo and in vitro. <i>PLoS ONE</i> , 2021, 16, e0257281.	1.1	5
70	Systemically Administered Homing Peptide Targets Dystrophic Lesions and Delivers Transforming Growth Factor- β (TGF β) Inhibitor to Attenuate Murine Muscular Dystrophy Pathology. <i>Pharmaceutics</i> , 2021, 13, 1506.	2.0	10
71	Regulation of Fibroblast Activation Protein- α Expression: Focus on Intracellular Protein Interactions. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14028-14045.	2.9	10
73	Development of antifibrotic therapy for stricturing Crohn's disease: lessons from randomized trials in other fibrotic diseases. <i>Physiological Reviews</i> , 2022, 102, 605-652.	13.1	31
74	A novel histological grading system for minor salivary gland involvement in oral submucous fibrosis patients with clinico-pathological validation. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 596-600.	0.8	6
75	Traditional Chinese medicine as a therapeutic option for cardiac fibrosis: Pharmacology and mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111979.	2.5	19
76	Epigenetic regulation in fibrosis progress. <i>Pharmacological Research</i> , 2021, 173, 105910.	3.1	37

#	ARTICLE	IF	CITATIONS
77	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
78	Fibrosis Without Myofibroblasts Revealed by Genetic Analysis of PDGFR β . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
79	Applications of Decellularized Extracellular Matrix for Regenerative Medicine. , 2021, , 651-689.		0
80	FABP3 overexpression promotes vascular fibrosis in Takayasu's arteritis by enhancing fatty acid oxidation in aorta adventitial fibroblasts. <i>Rheumatology</i> , 2022, 61, 3071-3081.	0.9	9
81	Adapting the Scar-in-a-Jar to Skin Fibrosis and Screening Traditional and Contemporary Anti-Fibrotic Therapies. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 756399.	2.0	6
82	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
83	Advances in the proteomic profiling of the matrisome and adhesome. <i>Expert Review of Proteomics</i> , 2021, 18, 781-794.	1.3	16
84	Roles of the Mesenchymal Stromal/Stem Cell Marker Meflin/Islr in Cancer Fibrosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 749924.	1.8	27
85	Total C-21 Steroidal Glycosides From Baishouwu Ameliorate Hepatic and Renal Fibrosis by Regulating IL-1 β /MyD88 Inflammation Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 775730.	1.6	6
86	Curcumin inhibition of bleomycin-induced changes in lung collagen synthesis, deposition and assembly. <i>Molecular Biology Reports</i> , 2021, 48, 7775-7785.	1.0	2
87	Targeting fatty acid metabolism for fibrotic disorders. <i>Archives of Pharmacal Research</i> , 2021, 44, 839-856.	2.7	17
88	Alveolar Regeneration in COVID-19 Patients: A Network Perspective. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11279.	1.8	7
89	Interleukin-4 Programmed Macrophages Suppress Colitis and Do Not Enhance Infectious-Colitis, Inflammation-Associated Colon Cancer or Airway Hypersensitivity. <i>Frontiers in Immunology</i> , 2021, 12, 744738.	2.2	3
90	Transforming growth factor beta-1 upregulates glucose transporter 1 and glycolysis through canonical and noncanonical pathways in hepatic stellate cells. <i>World Journal of Gastroenterology</i> , 2021, 27, 6908-6926.	1.4	10
91	Curc-mPEG454, a PEGylated curcumin derivative, as a multi-target anti-fibrotic prodrug. <i>International Immunopharmacology</i> , 2021, 101, 108166.	1.7	4
92	TRIM proteins in fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112340.	2.5	6
93	The role of proteolysis in interleukin-11 signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119135.	1.9	11
94	Association of cell death mechanisms and fibrosis in visceral white adipose tissue with pathological alterations in the liver of morbidly obese patients with NAFLD. <i>Adipocyte</i> , 2021, 10, 558-573.	1.3	7

#	ARTICLE	IF	CITATIONS
95	Role of Eosinophils in Intestinal Inflammation and Fibrosis in Inflammatory Bowel Disease: An Overlooked Villain?. <i>Frontiers in Immunology</i> , 2021, 12, 754413.	2.2	24
96	USP10 Promotes Fibronectin Recycling, Secretion, and Organization. , 2021, 62, 15.		3
97	B6 Mouse Strain: The Best Fit for LPS-Induced Interstitial Cystitis Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12053.	1.8	5
98	Synthetic liver fibrotic niche extracts achieve inÂvitro hepatoblasts phenotype enhancement and expansion. <i>IScience</i> , 2021, 24, 103303.	1.9	1
99	Genetic ablation of Pim1 or pharmacologic inhibition with TP-3654 ameliorates myelofibrosis in murine models. <i>Leukemia</i> , 2022, 36, 746-759.	3.3	10
100	Cabozantinib ameliorates lipopolysaccharide-induced lung inflammation and bleomycin--induced early pulmonary fibrosis in mice. <i>International Immunopharmacology</i> , 2021, 101, 108327.	1.7	6
102	Targeting monocytes/macrophages in fibrosis and cancer diseases: Therapeutic approaches. , 2022, 234, 108031.		17
103	IL-13R α 1 Suppresses Tumor Progression in Two-Stage Skin Carcinogenesis Model by Regulating Regulatory T Cells. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1565-1575.e17.	0.3	3
104	The spectrum of inflammatory responses. <i>Science</i> , 2021, 374, 1070-1075.	6.0	198
105	Single Cell Micro-Pillar-Based Characterization of Endothelial and Fibroblast Cell Mechanics. <i>Micro</i> , 2021, 1, 242-249.	0.9	2
106	Binge drinking induces an acute burst of markers of hepatic fibrogenesis (PRO α 3). <i>Liver International</i> , 2022, 42, 92-101.	1.9	12
107	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. <i>Cell</i> , 2021, 184, 6243-6261.e27.	13.5	277
108	Mechanical communication in fibrosis progression. <i>Trends in Cell Biology</i> , 2022, 32, 70-90.	3.6	63
109	Control of Tissue Fibrosis by 5-Methoxytryptophan, an Innate Anti-Inflammatory Metabolite. <i>Frontiers in Pharmacology</i> , 2021, 12, 759199.	1.6	8
110	Pumping the Brakes on Pulmonary Fibrosis: A New Role for Regulator of Cell Cycle. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, , .	1.4	0
111	Necroptosis in pulmonary macrophages promotes silica-induced inflammation and interstitial fibrosis in mice. <i>Toxicology Letters</i> , 2022, 355, 150-159.	0.4	6
112	Naringenin: A Promising Therapeutic Agent against Organ Fibrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	23
113	Not Hard to Swallowâ€”Understanding Endothelial-Fibroblast Crosstalk in Eosinophilic Esophagitis. <i>Gastroenterology</i> , 2021, , .	0.6	1

#	ARTICLE	IF	CITATIONS
114	Fighting the Fiber: Targeting Collagen in Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 363-381.	1.4	25
115	Clodronate-nintedanib-loaded exosome-liposome hybridization enhances the liver fibrosis therapy by inhibiting Kupffer cell activity. <i>Biomaterials Science</i> , 2022, 10, 702-713.	2.6	12
116	Relaxin as an anti-fibrotic treatment: Perspectives, challenges and future directions. <i>Biochemical Pharmacology</i> , 2022, 197, 114884.	2.0	14
117	Immunological Regulation of Intestinal Fibrosis in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 337-349.	0.9	20
118	Diagnostic challenges in patients with alcohol-related liver disease. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, 45-57.	0.2	2
119	Immune Mechanisms and Related Targets for the Treatment of Fibrosis in Various Organs. <i>Current Molecular Medicine</i> , 2022, 22, 240-249.	0.6	2
120	Therapeutic Targeting of Intestinal Fibrosis in Crohn's Disease. <i>Cells</i> , 2022, 11, 429.	1.8	25
121	Interleukin-33/ Suppression of Tumorigenicity 2 in Renal Fibrosis: Emerging Roles in Prognosis and Treatment. <i>Frontiers in Physiology</i> , 2021, 12, 792897.	1.3	6
123	Supply chain logistics – the role of the Golgi complex in extracellular matrix production and maintenance. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	12
124	FibroDB: Expression Analysis of Protein-Coding and Long Non-Coding RNA Genes in Fibrosis. <i>Non-coding RNA</i> , 2022, 8, 13.	1.3	8
125	Therapies Targeting Epigenetic Alterations in Acute Kidney Injury-to-Chronic Kidney Disease Transition. <i>Pharmaceuticals</i> , 2022, 15, 123.	1.7	24
126	CAR T cells produced in vivo to treat cardiac injury. <i>Science</i> , 2022, 375, 91-96.	6.0	441
127	Pathologic Proteolytic Processing of N-Cadherin as a Marker of Human Fibrotic Disease. <i>Cells</i> , 2022, 11, 156.	1.8	7
128	G Protein-Coupled Receptor Kinase 2 as Novel Therapeutic Target in Fibrotic Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 822345.	2.2	5
129	The Future of Precision Medicine to Predict Outcomes and Control Tissue Remodeling in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2022, 162, 1525-1542.	0.6	23
130	Human bone marrow mesenchymal stem cell-derived extracellular vesicles inhibit shoulder stiffness via let-7a/Tgfb1 axis. <i>Bioactive Materials</i> , 2022, 17, 344-359.	8.6	28
131	Pharmacological Targeting Macrophage Phenotype Via Gut-Kidney Axis Ameliorates Renal Fibrosis in Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
132	Comparative Metabolomics and Proteomics Reveal <i>Vibrio parahaemolyticus</i> Targets Hypoxia-Related Signaling Pathways of <i>Takifugu obscurus</i> . <i>Frontiers in Immunology</i> , 2021, 12, 825358.	2.2	7

#	ARTICLE	IF	CITATIONS
134	Editorial: Fibrosis and Inflammation in Tissue Pathophysiology. <i>Frontiers in Physiology</i> , 2021, 12, 830683.	1.3	6
135	Mechanisms of Scarless Repair at Time of Menstruation: Insights From Mouse Models. <i>Frontiers in Reproductive Health</i> , 2022, 3, .	0.6	2
136	Gut Microbiome and Organ Fibrosis. <i>Nutrients</i> , 2022, 14, 352.	1.7	20
137	Epigenomic and enhancer dysregulation in uterine leiomyomas. <i>Human Reproduction Update</i> , 2022, 28, 518-547.	5.2	15
138	Bifunctional Peptide that Anneals to Damaged Collagen and Clusters TGF- β 2 Receptors Enhances Wound Healing. <i>ACS Chemical Biology</i> , 2022, 17, 314-321.	1.6	6
139	Studying Activated Fibroblast Phenotypes and Fibrosis-Linked Mechanosensing Using 3D Biomimetic Models. <i>Macromolecular Bioscience</i> , 2022, 22, e2100450.	2.1	4
140	Irreversibility of Pulmonary Fibrosis. , 2022, 13, 73.		23
141	Resident Fibroblast MKL1 Is Sufficient to Drive Pro-fibrogenic Response in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 812748.	1.8	3
142	Antifibrotic effect of brown algae-derived fucoidans on osteoarthritic fibroblast-like synoviocytes. <i>Carbohydrate Polymers</i> , 2022, 282, 119134.	5.1	8
143	Responsiveness of Magnetic Resonance Enterography Indices for Evaluation of Luminal Disease Activity in Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2598-2606.	2.4	10
144	SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids. <i>Cell Stem Cell</i> , 2022, 29, 217-231.e8.	5.2	146
145	Research progress on drugs targeting the TGF- β 2 signaling pathway in fibrotic diseases. <i>Immunologic Research</i> , 2022, 70, 276-288.	1.3	15
146	2,5-Dimethylcelecoxib attenuates cardiac fibrosis caused by cryoinjury-induced myocardial infarction by suppressing the fibroblast-to-myofibroblast transformation via inhibition of the TGF- β 2 signaling pathway. <i>Biochemical Pharmacology</i> , 2022, 197, 114950.	2.0	4
147	FibROAD: a manually curated resource for multi-omics level evidence integration of fibrosis research. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	5
148	Metabolic Regulation of Fibroblast Activation and Proliferation during Organ Fibrosis. <i>Kidney Diseases (Basel, Switzerland)</i> , 2022, 8, 115-125.	1.2	13
149	Aldehyde Dehydrogenase 2 as a Therapeutic Target in Oxidative Stress-Related Diseases: Post-Translational Modifications Deserve More Attention. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2682.	1.8	16
150	Revealing potential anti-fibrotic mechanism of Ganxianfang formula based on RNA sequence. <i>Chinese Medicine</i> , 2022, 17, 23.	1.6	5
151	Biomechanical Force and Cellular Stiffness in Lung Fibrosis. <i>American Journal of Pathology</i> , 2022, 192, 750-761.	1.9	23

#	ARTICLE	IF	CITATIONS
152	Indole-Based Small Molecules as Potential Therapeutic Agents for the Treatment of Fibrosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 845892.	1.6	21
153	Peroxisome Proliferator-Activated Receptor- β Agonist Attenuates Vocal Fold Fibrosis in Rats via Regulation of Macrophage Activation. <i>American Journal of Pathology</i> , 2022, 192, 771-782.	1.9	3
154	FIBER-ML, an Open-Source Supervised Machine Learning Tool for Quantification of Fibrosis in Tissue Sections. <i>American Journal of Pathology</i> , 2022, 192, 783-793.	1.9	3
155	T cell immunotherapy for cardiac fibrosis: mRNA starts the CAR. <i>Cell Stem Cell</i> , 2022, 29, 352-354.	5.2	4
156	The uPA System Differentially Alters Fibroblast Fate and Profibrotic Ability in Skin Fibrosis. <i>Frontiers in Immunology</i> , 2022, 13, 845956.	2.2	4
157	Interleukin-19 Aggravates Pulmonary Fibrosis via Activating Fibroblast through TGF- β 2/Smad Pathway. <i>Mediators of Inflammation</i> , 2022, 2022, 1-13.	1.4	5
158	Perspectives for Future Use of Cardiac Microtissues from Human Pluripotent Stem Cells. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 4605-4609.	2.6	4
159	ACPA Alleviates Bleomycin-Induced Pulmonary Fibrosis by Inhibiting TGF- β 2-Smad2/3 Signaling-Mediated Lung Fibroblast Activation. <i>Frontiers in Pharmacology</i> , 2022, 13, 835979.	1.6	7
160	Hypoxia and Hypoxia-Inducible Factors in Lymphedema. <i>Frontiers in Pharmacology</i> , 2022, 13, 851057.	1.6	4
161	Tetrahedral Framework Nucleic Acids Inhibit Skin Fibrosis via the Pyroptosis Pathway. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 15069-15079.	4.0	24
162	BMP1 is not required for lung fibrosis in mice. <i>Scientific Reports</i> , 2022, 12, 5466.	1.6	3
163	Emerging Role of Dipeptidyl Peptidase-4 in Autoimmune Disease. <i>Frontiers in Immunology</i> , 2022, 13, 830863.	2.2	13
164	Selective inhibitors of bromodomain <sc>BD1</sc> and <sc>BD2</sc> of <sc>BET</sc> proteins modulate radiation-induced profibrotic fibroblast responses. <i>International Journal of Cancer</i> , 2022, , .	2.3	3
165	Adult mouse fibroblasts retain organ-specific transcriptomic identity. <i>ELife</i> , 2022, 11, .	2.8	14
166	Therapeutic Effects of Berberine on Liver Fibrosis are associated With Lipid Metabolism and Intestinal Flora. <i>Frontiers in Pharmacology</i> , 2022, 13, 814871.	1.6	11
167	ZLN005 Alleviates In Vivo and In Vitro Renal Fibrosis via PGC-1 β -Mediated Mitochondrial Homeostasis. <i>Pharmaceuticals</i> , 2022, 15, 434.	1.7	6
168	Nanoparticle targeting of de novo profibrotic macrophages mitigates lung fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121098119.	3.3	33
169	Co-administration of hydrogen and metformin exerts cardioprotective effects by inhibiting pyroptosis and fibrosis in diabetic cardiomyopathy. <i>Free Radical Biology and Medicine</i> , 2022, 183, 35-50.	1.3	21

#	ARTICLE	IF	CITATIONS
191	Nonresolving inflammation redux. <i>Immunity</i> , 2022, 55, 592-605.	6.6	35
192	Piezo1-mediated stellate cell activation causes pressure-induced pancreatic fibrosis in mice. <i>JCI Insight</i> , 2022, 7, .	2.3	26
193	The regulatory role of the BDNF/TrkB pathway in organ and tissue fibrosis. <i>Histology and Histopathology</i> , 2021, , 18368.	0.5	4
194	Emerging Paradigms in Type 2 Immunity. <i>Annual Review of Immunology</i> , 2022, 40, 443-467.	9.5	16
195	Modulation of interleukin-6 and its effect on late vein wall injury in a stasis mouse model of deep vein thrombosis. <i>JVS Vascular Science</i> , 2022, 3, 246-255.	0.4	2
196	Effect of esophageal muscle fibrosis on prognosis of per-oral endoscopic myotomy (POEM) in achalasia patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, , .	1.3	0
197	Pannexin 1 drives efficient epithelial repair after tissue injury. <i>Science Immunology</i> , 2022, 7, eabm4032.	5.6	10
198	A myogenic niche with a proper mechanical stress environment improves abdominal wall muscle repair by modulating immunity and preventing fibrosis. <i>Biomaterials</i> , 2022, 285, 121519.	5.7	3
199	KLF4 Alleviates Hypertrophic Scar Fibrosis by Directly Activating BMP4 Transcription. <i>International Journal of Biological Sciences</i> , 2022, 18, 3324-3336.	2.6	6
200	è,,,è^ç³ç±³é¢—ç²²(LNP)-mRNAä½“ä†...é€'é€ç³»ç»Ÿãœ“CAR-Tç»†èfžä,çš,,ç”ç©¶è¿¿ã±•. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban</i> = <i>Journal of Zhejiang University (Medical Science)</i> , 2022, , .	0.1	1
201	Hormonal Regulation of Renal Fibrosis. <i>Life</i> , 2022, 12, 737.	1.1	4
202	Dihydroartemisinin Exerts Antifibrotic and Anti-Inflammatory Effects in Gravesâ€™™ Ophthalmopathy by Targeting Orbital Fibroblasts. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	3
203	Fibrotic Signaling in Cardiac Fibroblasts and Vascular Smooth Muscle Cells: The Dual Roles of Fibrosis in HFpEF and CAD. <i>Cells</i> , 2022, 11, 1657.	1.8	7
204	DOCK2 contributes to pulmonary fibrosis by promoting lung fibroblast to myofibroblast transition. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 323, C133-C144.	2.1	8
206	Identification of selective homeodomain interacting protein kinase 2 inhibitors, a potential treatment for renal fibrosis. <i>Bioorganic Chemistry</i> , 2022, 126, 105866.	2.0	3
207	Mapping the cardiac vascular niche in heart failure. <i>Nature Communications</i> , 2022, 13, .	5.8	31
208	Research Progress of Fibroblast Growth Factor 21 in Fibrotic Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	2
209	Peripheral Blood Transcripts Predict Preoperative Obstructive Total Anomalous Pulmonary Venous Connection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	2

#	ARTICLE	IF	CITATIONS
211	Autologous Skin Fibroblastâ€Based PLGA Nanoparticles for Treating Multiorgan Fibrosis. <i>Advanced Science</i> , 2022, 9, .	5.6	8
213	Metabolic regulation of type 2 immune response during tissue repair and regeneration. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1013-1023.	1.5	1
214	Targeting Growth Factor and Cytokine Pathways to Treat Idiopathic Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	15
215	Roles of NRF2 in Fibrotic Diseases: From Mechanisms to Therapeutic Approaches. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	9
216	Zoledronic Acid Targeting of the Mevalonate Pathway Causes Reduced Cell Recruitment and Attenuates Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
217	Integrated analysis of single-cell and bulk RNA sequencing reveals pro-fibrotic PLA2G7high macrophages in pulmonary fibrosis. <i>Pharmacological Research</i> , 2022, 182, 106286.	3.1	15
218	Female reproductive life span is extended by targeted removal of fibrotic collagen from the mouse ovary. <i>Science Advances</i> , 2022, 8, .	4.7	54
219	Aryl hydrocarbon receptor: From pathogenesis to therapeutic targets in aging-related tissue fibrosis. <i>Ageing Research Reviews</i> , 2022, 79, 101662.	5.0	11
220	Covert actions of growth hormone: fibrosis, cardiovascular diseases and cancer. <i>Nature Reviews Endocrinology</i> , 2022, 18, 558-573.	4.3	13
221	Preferential PDE4B Inhibition â€ A Step toward a New Treatment for Idiopathic Pulmonary Fibrosis. <i>New England Journal of Medicine</i> , 2022, 386, 2235-2236.	13.9	6
222	Pivotal role of micro-CT technology in setting up an optimized lung fibrosis mouse model for drug screening. <i>PLoS ONE</i> , 2022, 17, e0270005.	1.1	5
223	MicroRNA-34a: A Novel Therapeutic Target in Fibrosis. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	4
224	Therapeutic potential for targeting Annexin A1 in fibrotic diseases. <i>Genes and Diseases</i> , 2022, 9, 1493-1505.	1.5	5
225	Cardiac fibroblasts regulate the development of heart failure via Htra3-TGF-Î²-IGFBP7 axis. <i>Nature Communications</i> , 2022, 13, .	5.8	35
226	The proliferative and the antifibrotic side of PAX2 in tubular repair. <i>Kidney International</i> , 2022, 102, 12-13.	2.6	1
227	Role of Ferroptosis in Fibrotic Diseases. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3689-3708.	1.6	10
228	Two New Potential Therapeutic Approaches in Radiation Cystitis Derived from Mesenchymal Stem Cells: Extracellular Vesicles and Conditioned Medium. <i>Biology</i> , 2022, 11, 980.	1.3	5
229	Role of platelet factor 4 in arteriovenous fistula maturation failure: What do we know so far?. <i>Journal of Vascular Access</i> , 0, , 112972982210854.	0.5	2

#	ARTICLE	IF	CITATIONS
230	Radiotracers to Address Unmet Clinical Needs in Cardiovascular Imaging, Part 2: Inflammation, Fibrosis, Thrombosis, Calcification, and Amyloidosis Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 986-994.	2.8	7
231	Spatiotemporal Dynamics of the Molecular Expression Pattern and Intercellular Interactions in the Glial Scar Response to Spinal Cord Injury. <i>Neuroscience Bulletin</i> , 2023, 39, 213-244.	1.5	21
234	Anti-fibrotic effect of a selective estrogen receptor modulator in systemic sclerosis. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	6
235	Main Pathological Changes of Benign Ureteral Strictures. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	1
236	Revisiting Epithelial Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7437.	1.8	6
237	Natural essential oils efficacious in internal organs fibrosis treatment: Mechanisms of action and application perspectives. <i>Pharmacological Research</i> , 2022, 182, 106339.	3.1	8
238	Targeting the tissue-composome for curbing inflammatory disease. <i>Seminars in Immunology</i> , 2022, 60, 101644.	2.7	4
239	Clinical and translational markers of severity and prognosis in chronic pancreatitis. <i>Current Opinion in Gastroenterology</i> , 0, Publish Ahead of Print, .	1.0	2
240	Role of Cardiovascular Magnetic Resonance to Assess Cardiovascular Inflammation. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	6
241	New insights into fibrosis from the ECM degradation perspective: the macrophage-MMP-ECM interaction. <i>Cell and Bioscience</i> , 2022, 12, .	2.1	35
242	Mesenchymal Stem Cell-Derived Extracellular Vesicles as Idiopathic Pulmonary Fibrosis Microenvironment Targeted Delivery. <i>Cells</i> , 2022, 11, 2322.	1.8	8
243	Understanding lactate sensing and signalling. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 722-735.	3.1	26
244	Conventional and pathogenic Th2 cells in inflammation, tissue repair, and fibrosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	21
245	Transient receptor potential vanilloid subtype 1: A potential therapeutic target for fibrotic diseases. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	3
246	The m6A methyltransferase Mettl3 deficiency attenuates hepatic stellate cell activation and liver fibrosis. <i>Molecular Therapy</i> , 2022, 30, 3714-3728.	3.7	15
247	Inhibitory effect of low-intensity pulsed ultrasound on the fibrosis of the infrapatellar fat pad through the regulation of HIF-1 α in a carrageenan-induced knee osteoarthritis rat model. <i>Biomedical Reports</i> , 2022, 17, .	0.9	2
248	Recent advances in the therapeutic efficacy of hepatocyte growth factor gene-modified mesenchymal stem cells in multiple disease settings. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4745-4755.	1.6	6
249	Wound healing, fibroblast heterogeneity, and fibrosis. <i>Cell Stem Cell</i> , 2022, 29, 1161-1180.	5.2	116

#	ARTICLE	IF	CITATIONS
250	Deciphering clock genes as emerging targets against aging. <i>Ageing Research Reviews</i> , 2022, 81, 101725.	5.0	10
251	Biologics and airway remodeling in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3538-3552.	2.7	65
252	Humanized anti-IL-26 monoclonal antibody as a novel targeted therapy for chronic graft-versus-host disease. <i>American Journal of Transplantation</i> , 0, , .	2.6	1
253	Temporal control of PDGFR β regulates the fibroblast-to-myofibroblast transition in wound healing. <i>Cell Reports</i> , 2022, 40, 111192.	2.9	23
254	Comprehensive analysis of endoplasmic reticulum-related and secretome gene expression profiles in the progression of non-alcoholic fatty liver disease. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	8
255	RNA Sequencing of Idiopathic Subglottic Stenosis Tissues Uncovers Putative Profibrotic Mechanisms and Identifies a Prognostic Biomarker. <i>American Journal of Pathology</i> , 2022, 192, 1506-1530.	1.9	8
256	TGF- β 1/Smad3 upregulates UCA1 to promote liver fibrosis through DKK1 and miR18a. <i>Journal of Molecular Medicine</i> , 2022, 100, 1465-1478.	1.7	6
257	Cobalt protoporphyrin-induced nano-self-assembly for CT imaging, magnetic-guidance, and antioxidative protection of stem cells in pulmonary fibrosis treatment. <i>Bioactive Materials</i> , 2023, 21, 129-141.	8.6	6
258	Therapeutic efficacy of human adipose mesenchymal stem cells in Crohn's colon fibrosis is improved by IFN- β and kynurenic acid priming through indoleamine 2,3-dioxygenase-1 signaling. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	5
259	Celastrol Targets Cullin-Associated and Neddylation-Dissociated 1 to Prevent Fibroblast to Myofibroblast Transformation against Pulmonary Fibrosis. <i>ACS Chemical Biology</i> , 2022, 17, 2734-2743.	1.6	2
260	Importance of anti-centromere antibodies in the diagnosis of Sjögren's syndrome. <i>Journal of Oral Science</i> , 2022, 64, 324-326.	0.7	0
261	3-Mcpd Exposure Enhances Ovarian Fibrosis and Reduces Oocyte Quality in Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
262	The Role of IL-6 in Fibrotic Diseases: Molecular and Cellular Mechanisms. <i>International Journal of Biological Sciences</i> , 2022, 18, 5405-5414.	2.6	21
263	FLUOROFENIDONE ATTENUATES PULMONARY INFLAMMATION AND FIBROSIS BY INHIBITING THE IL-11/MEK/ERK SIGNALING PATHWAY. <i>Shock</i> , 2022, 58, 137-146.	1.0	1
264	In-situ growth of robust superlubricated nano-skin on electrospun nanofibers for post-operative adhesion prevention. <i>Nature Communications</i> , 2022, 13, .	5.8	23
265	Examination of the role of necroptotic damage-associated molecular patterns in tissue fibrosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
266	Salvia miltiorrhiza in thorax and abdominal organ fibrosis: A review of its pharmacology. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
267	Functional genomics uncovers the transcription factor BNC2 as required for myofibroblastic activation in fibrosis. <i>Nature Communications</i> , 2022, 13, .	5.8	11

#	ARTICLE	IF	CITATIONS
268	Mammalian organ regeneration in spiny mice. <i>Journal of Muscle Research and Cell Motility</i> , 0, , .	0.9	2
270	ZNF281 Promotes Colon Fibroblast Activation in TGF β ²¹ -Induced Gut Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10261.	1.8	3
271	Breast Cancer Treatment Decreases Serum Levels of TGF β ²¹ , VEGFR2, and TIMP-2 Compared to Healthy Volunteers: Significance for Therapeutic Outcomes?. <i>Pathophysiology</i> , 2022, 29, 537-555.	1.0	1
272	Obesity and cancerâ€™ extracellular matrix, angiogenesis, and adrenergic signaling as unusual suspects linking the two diseases. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 517-547.	2.7	9
273	The emerging roles of interstitial macrophages in pulmonary fibrosis: A perspective from scRNA-seq analyses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	16
274	Replacement Fibrosis in the Diaphragm of Mechanically Ventilated Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2023, 207, 351-354.	2.5	1
275	Organization, dynamics and mechanoregulation of integrin-mediated cellâ€™ECM adhesions. <i>Nature Reviews Molecular Cell Biology</i> , 2023, 24, 142-161.	16.1	91
276	CCAAT/Enhancer-Binding Proteins in Fibrosis: Complex Roles Beyond Conventional Understanding. <i>Research</i> , 2022, 2022, .	2.8	8
277	Ganfule capsule alleviates bile duct ligation-induced liver fibrosis in mice by inhibiting glutamine metabolism. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
278	Macrophage autophagy in macrophage polarization, chronic inflammation and organ fibrosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	33
279	Targeting cluster of differentiation 26 / dipeptidyl peptidase 4 (CD26/DPP4) in organ fibrosis. <i>British Journal of Pharmacology</i> , 2023, 180, 2846-2861.	2.7	4
280	The pathogenesis of organ fibrosis: Focus on necroptosis. <i>British Journal of Pharmacology</i> , 2023, 180, 2862-2879.	2.7	11
281	The therapeutic effect of adipose-derived stem cells on soft tissue injury after radiotherapy and their value for breast reconstruction. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	4
282	Macrophages in intestinal fibrosis and regression. <i>Cellular Immunology</i> , 2022, 381, 104614.	1.4	5
283	Repetitive Early ⁶⁸ Ga-FAPI PET Acquisition Comparing ⁶⁸ Ga-FAPI-02, ⁶⁸ Ga-FAPI-46, and ⁶⁸ Ga-FAPI-74: Methodologic and Diagnostic Implications for Malignant, Inflammatory/Reactive, and Degenerative Lesions. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1844-1851.	2.8	21
284	New Horizons in Studying the Cellular Mechanisms of Alzheimerâ€™s Disease. <i>Future of Business and Finance</i> , 2022, , 51-88.	0.3	0
285	Subclass Analysis of Malignant, Inflammatory and Degenerative Pathologies Based on Multiple Timepoint FAPI-PET Acquisitions Using FAPI-02, FAPI-46 and FAPI-74. <i>Cancers</i> , 2022, 14, 5301.	1.7	7
286	Stellate cell expression of SPARC-related modular calcium-binding protein 2 is associated with human non-alcoholic fatty liver disease severity. <i>JHEP Reports</i> , 2023, 5, 100615.	2.6	5

#	ARTICLE	IF	CITATIONS
287	Dynamic and static biomechanical traits of cardiac fibrosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	6
289	Insulin-like Growth Factor-2 (IGF-2) in Fibrosis. <i>Biomolecules</i> , 2022, 12, 1557.	1.8	7
290	A Novel 5-Methylcytosine- and Immune-Related Prognostic Signature Is a Potential Marker of Idiopathic Pulmonary Fibrosis. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-18.	0.7	1
291	IL-13/IL-4 signaling contributes to fibrotic progression of the myeloproliferative neoplasms. <i>Blood</i> , 2022, 140, 2805-2817.	0.6	16
292	The Role of T ¹⁴ -POP-Ac-SDKP Axis in Organ Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13282.	1.8	2
293	Extracellular vesicles as advanced therapeutics for the resolution of organ fibrosis: Current progress and future perspectives. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
294	Vascular Collagen Type-IV in Hypertension and Cerebral Small Vessel Disease. <i>Stroke</i> , 2022, 53, 3696-3705.	1.0	9
295	Role of Circadian Transcription Factor Rev-Erb in Metabolism and Tissue Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12954.	1.8	8
296	One-step fabrication of lidocaine/CalliSpheres [®] composites for painless transcatheter arterial embolization. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	4
297	Circular RNA circBNC2 inhibits epithelial cell G2-M arrest to prevent fibrotic maladaptive repair. <i>Nature Communications</i> , 2022, 13, .	5.8	14
298	Vitamin D status in chimpanzees in human care: a Europe wide study. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
299	CD34+ cell atlas of main organs implicates its impact on fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	5
300	Endometriosis: Cellular and Molecular Mechanisms Leading to Fibrosis. <i>Reproductive Sciences</i> , 2023, 30, 1453-1461.	1.1	12
301	Bariatric surgery for diabetic comorbidities: A focus on hepatic, cardiac and renal fibrosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
302	Multicellular 3D Models for the Study of Cardiac Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11642.	1.8	7
303	Astragalus and its formulas as a therapeutic option for fibrotic diseases: Pharmacology and mechanisms. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	15
304	FDRdb: a manually curated database of fibrotic disease-associated RNAome and high-throughput datasets. <i>Database: the Journal of Biological Databases and Curation</i> , 2022, 2022, .	1.4	0
305	Myofibroblast specific targeting approaches to improve fibrosis treatment. <i>Chemical Communications</i> , 2022, 58, 13556-13571.	2.2	9

#	ARTICLE	IF	CITATIONS
306	3-MCPD exposure enhances ovarian fibrosis and reduces oocyte quality in mice. <i>Environmental Pollution</i> , 2023, 316, 120662.	3.7	3
307	An Inhibitory Function of TRPA1 Channels in TGF- β 2-driven Fibroblast-to-Myofibroblast Differentiation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2023, 68, 314-325.	1.4	3
308	Extracellular-matrix mechanics regulate cellular metabolism: A ninja warrior behind mechano-chemo signaling crosstalk. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2023, 24, 207-220.	2.6	8
309	Fenbendazole Attenuates Bleomycin-Induced Pulmonary Fibrosis in Mice via Suppression of Fibroblast-to-Myofibroblast Differentiation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14088.	1.8	2
310	A circular RNA, circPTPN14, increases MYC transcription by interacting with FUBP1 and exacerbates renal fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	6
311	Motor neurons transplantation alleviates neurofibrogenesis during chronic degeneration by reversibly regulating Schwann cells epithelial-mesenchymal transition. <i>Experimental Neurology</i> , 2023, 359, 114272.	2.0	2
312	Evaluation of the Histological Changes in the Structure of the Minor Salivary Glands in Patients With Oral Submucous Fibrosis (OSMF). <i>Cureus</i> , 2022, , .	0.2	0
313	Proton Pump Inhibitor Pantoprazole Modulates Intestinal Microbiota and Induces TLR4 Signaling and Fibrosis in Mouse Liver. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13766.	1.8	1
314	Serum Biomarkers of Renal Fibrosis: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14139.	1.8	6
315	Remodeling Microenvironment for Endogenous Repair through Precise Modulation of Chondroitin Sulfate Proteoglycans Following Spinal Cord Injury. <i>Small</i> , 2023, 19, .	5.2	19
317	Design, synthesis and biological evaluation of novel diarylacylhydrazones derivatives for the efficient treatment of idiopathic pulmonary fibrosis. <i>European Journal of Medicinal Chemistry</i> , 2023, 245, 114918.	2.6	4
318	Peptide mediated therapy in fibrosis: Mechanisms, advances and prospects. <i>Biomedicine and Pharmacotherapy</i> , 2023, 157, 113978.	2.5	5
319	Emerging role for branched-chain amino acids metabolism in fibrosis. <i>Pharmacological Research</i> , 2023, 187, 106604.	3.1	7
320	VX-765 attenuates silica-induced lung inflammatory injury and fibrosis by modulating alveolar macrophages pyroptosis in mice. <i>Ecotoxicology and Environmental Safety</i> , 2023, 249, 114359.	2.9	6
321	Cell-free and cytokine-free self-assembling peptide hydrogel-polycaprolactone composite scaffolds for segmental bone defects. <i>Biomaterials Science</i> , 2023, 11, 840-853.	2.6	3
322	Transforming growth factor- β 2 signaling: From tissue fibrosis to therapeutic opportunities. <i>Chemico-Biological Interactions</i> , 2023, 369, 110289.	1.7	39
323	Update on anti-fibrotic pharmacotherapies in skeletal muscle disease. <i>Current Opinion in Pharmacology</i> , 2023, 68, 102332.	1.7	7
324	Id4 modulates salivary gland homeostasis and its expression is downregulated in IgG4-related disease via miR-486-5p. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2023, 1870, 119404.	1.9	1

#	ARTICLE	IF	CITATIONS
325	Computational simulation of liver fibrosis dynamics. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
327	The E3 ubiquitin ligase WWP2 regulates pro-fibrogenic monocyte infiltration and activity in heart fibrosis. <i>Nature Communications</i> , 2022, 13, .	5.8	9
328	ECM Substrates Impact RNAi Localization at Adherens Junctions of Colon Epithelial Cells. <i>Cells</i> , 2022, 11, 3740.	1.8	3
329	Calreticulin in renal fibrosis: A short review. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 5949-5954.	1.6	2
331	VISTA (PD-1H) Is a Crucial Immune Regulator to Limit Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2023, 69, 22-33.	1.4	3
332	Essential immune functions of fibroblasts in innate host defense. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
333	Endometriosis, the Silent Disease: Molecular Targets, Active Principles, and Drug Delivery Systems. <i>Helvetica Chimica Acta</i> , 2023, 106, .	1.0	1
334	Feasibility and mechanism analysis of Reduning in the prevention of sepsis-induced pulmonary fibrosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
335	AT ₁ R α AT ₂ R α RXFP1 functional crosstalk: implications for the therapeutic targeting of fibrosis. <i>British Journal of Pharmacology</i> , 0, , .	2.7	0
336	Serum Levels of Inflammatory and Fibrotic Cytokines in Patients with Carpal Tunnel Syndrome and Hip Osteoarthritis. <i>Biomedicines</i> , 2023, 11, 11.	1.4	1
337	The Microbiome in Systemic Sclerosis: Pathophysiology and Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2022, 23, 16154.	1.8	2
338	Diminished schwann cell repair responses play a role in delayed diabetes-associated wound healing. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	3
339	Direct Reprogramming Improves Cardiac Function and Reverses Fibrosis in Chronic Myocardial Infarction. <i>Circulation</i> , 2023, 147, 223-238.	1.6	31
340	Transcriptome and proteome profiling of activated cardiac fibroblasts supports target prioritization in cardiac fibrosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
342	Endothelial glycocalyx in hepatopulmonary syndrome: An indispensable player mediating vascular changes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
343	The roles of ETS transcription factors in liver fibrosis. <i>Human Cell</i> , 2023, 36, 528-539.	1.2	1
344	Insights into Manganese Superoxide Dismutase and Human Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15893.	1.8	23
346	Poricoic acid A suppresses renal fibroblast activation and interstitial fibrosis in UUO rats via upregulating Sirt3 and promoting β -catenin K49 deacetylation. <i>Acta Pharmacologica Sinica</i> , 2023, 44, 1038-1050.	2.8	6

#	ARTICLE	IF	CITATIONS
347	The effect of the cyclic GMP-AMP synthase-stimulator of interferon genes signaling pathway on organ inflammatory injury and fibrosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	0
348	Epiregulin is a dendritic cell-derived EGFR ligand that maintains skin and lung fibrosis. <i>Science Immunology</i> , 2022, 7, .	5.6	8
349	CTHRC1+ fibroblasts are stimulated by macrophage-secreted SPP1 to induce excessive collagen deposition in keloids. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	10
350	Impacts of endometrioma on ovarian aging from basic science to clinical management. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
351	The Role of JAK/STAT Pathway in Fibrotic Diseases: Molecular and Cellular Mechanisms. <i>Biomolecules</i> , 2023, 13, 119.	1.8	18
352	Enhanced glypican-3-targeted identification of hepatocellular carcinoma with liver fibrosis by pre-degrading excess fibrotic collagen. <i>Acta Biomaterialia</i> , 2023, 158, 435-448.	4.1	9
353	S100A6 Protein Expression and Function in Norm and Pathology. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1341.	1.8	6
355	Fibrosis in Liver and Pancreas: a Review on Pathogenic Significance, Diagnostic Options, and Current Management Strategies. <i>Inflammation</i> , 0, , .	1.7	2
356	microRNA-33 deficiency in macrophages enhances autophagy, improves mitochondrial homeostasis, and protects against lung fibrosis. <i>JCI Insight</i> , 2023, 8, .	2.3	14
357	Targeting integrin pathways: mechanisms and advances in therapy. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	7.1	95
358	The Effects of Mesenteric Inflammation on Intestinal Fibrosis. , 2023, , 149-163.		0
359	Biological properties and surgical applications of the human amniotic membrane. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	14
360	SRF/MRTF and liver cirrhosis: pathologic associations. <i>Journal of Digestive Diseases</i> , 0, , .	0.7	1
361	Progress in Prevention and Treatment of Organ Fibrosis by Turtle Shell and Its Compound Preparation. <i>Advances in Clinical Medicine</i> , 2023, 13, 349-355.	0.0	0
362	Lentinus A and B, two alkaloids from the marine-derived fungus <i>Lentinus sajor-caju</i> with potent anti-pulmonary fibrosis activity. <i>FÄ-toterapÄ-t</i> , 2023, 166, 105433.	1.1	0
363	Molecular Modeling Insights into the Structure and Behavior of Integrins: A Review. <i>Cells</i> , 2023, 12, 324.	1.8	9
364	Oxy210, a Semi-Synthetic Oxysterol, Inhibits Profibrotic Signaling in Cellular Models of Lung and Kidney Fibrosis. <i>Pharmaceuticals</i> , 2023, 16, 114.	1.7	0
365	Integrin Î23 Mediates Sepsis and Mechanical Ventilation-Associated Pulmonary Fibrosis Through Glycometabolic Reprogramming. <i>Laboratory Investigation</i> , 2023, 103, 100021.	1.7	3

#	ARTICLE	IF	CITATIONS
366	Multi-Step Extracellular Matrix Remodelling and Stiffening in the Development of Idiopathic Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1708.	1.8	6
367	Injectable, Drug-Eluting Nanocrystals Prevent Fibrosis and Stricture Formation In Vivo. <i>Gastroenterology</i> , 2023, 164, 937-952.e13.	0.6	1
368	Cardiomyocyte PAI-1 influences the cardiac transcriptome and limits the extent of cardiac fibrosis in response to left ventricular pressure overload. <i>Cellular Signalling</i> , 2022, , 110555.	1.7	1
369	Optimal control of TGF- β 2 to prevent formation of pulmonary fibrosis. <i>PLoS ONE</i> , 2022, 17, e0279449.	1.1	2
370	Elucidating the mechanism of Hongjinshen decoction in the treatment of pulmonary fibrosis based on network pharmacology and molecular docking. <i>Medicine (United States)</i> , 2022, 101, e32323.	0.4	3
371	Macrophages-microenvironment crosstalk in fibrostenotic inflammatory bowel disease: from basic mechanisms to clinical applications. <i>Expert Opinion on Therapeutic Targets</i> , 0, , 1-16.	1.5	0
372	Regulation of Mesenchymal Cell Fate by Transfer of Active Gasdermin-D via Monocyte-Derived Extracellular Vesicles. <i>Journal of Immunology</i> , 2023, 210, 832-841.	0.4	2
373	The landscape of immune dysregulation in Crohn's disease revealed through single-cell transcriptomic profiling in the ileum and colon. <i>Immunity</i> , 2023, 56, 444-458.e5.	6.6	35
374	Double-Layer Nanofibrous Sponge Tube via Electrospun Fiber and Yarn for Promoting Urethral Regeneration. <i>Advanced Fiber Materials</i> , 2023, 5, 662-680.	7.9	10
375	Hepatic fibrosis: Targeting peroxisome proliferator-activated receptor alpha from mechanism to medicines. <i>Hepatology</i> , 2023, 78, 1625-1653.	3.6	2
376	Therapeutic Strategies to Overcome Fibrotic Barriers to Nanomedicine in the Pancreatic Tumor Microenvironment. <i>Cancers</i> , 2023, 15, 724.	1.7	2
377	YAP-mediated mechanotransduction in urinary bladder remodeling: Based on RNA-seq and CUT&Tag. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
378	Pre-clinical evidence of a dual NADPH oxidase 1/4 inhibitor (setanaxib) in liver, kidney and lung fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2023, 27, 471-481.	1.6	8
379	Combined therapy of prednisone and mTOR inhibitor sirolimus for treating retroperitoneal fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, 688-697.	0.5	3
380	The well-developed actin cytoskeleton and Cthrc1 expression by actin-binding protein drebrin in myofibroblasts promote cardiac and hepatic fibrosis. <i>Journal of Biological Chemistry</i> , 2023, 299, 102934.	1.6	3
381	Microbial Translocation Disorders: Assigning an Etiology to Idiopathic Illnesses. <i>Applied Microbiology</i> , 2023, 3, 212-240.	0.7	2
382	The Role of Platelets in the Pathogenesis and Pathophysiology of Adenomyosis. <i>Journal of Clinical Medicine</i> , 2023, 12, 842.	1.0	2
383	Melanocortin therapies to resolve fibroblast-mediated diseases. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1

#	ARTICLE	IF	CITATIONS
384	GATA6 triggers fibroblast activation and tracheal fibrosis through the Wnt/ β 2-catenin pathway. <i>Cellular Signalling</i> , 2023, 105, 110593.	1.7	3
385	Research Progress on the Role of YBX1 in Tissue and Organ Fibrosis. <i>Advances in Clinical Medicine</i> , 2023, 13, 4136-4140.	0.0	0
386	Activating Protein-1 (AP-1): A Promising Target for the Treatment of Fibrotic Diseases. <i>Current Medicinal Chemistry</i> , 2023, 30, .	1.2	0
387	Astaxanthin: A promising therapeutic agent for organ fibrosis. <i>Pharmacological Research</i> , 2023, 188, 106657.	3.1	11
388	Human pineal gland involutary process: new findings. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 0, , .	1.7	0
389	Serum Proteomics Identifies Biomarkers Associated With the Pathogenesis of Idiopathic Pulmonary Fibrosis. <i>Molecular and Cellular Proteomics</i> , 2023, 22, 100524.	2.5	7
390	Tissue engineering modalities in skeletal muscles: focus on angiogenesis and immunomodulation properties. <i>Stem Cell Research and Therapy</i> , 2023, 14, .	2.4	2
391	“Long COVID-19” and viral “fibromyalgia-ness” Suggesting a mechanistic role for fascial myofibroblasts (Nineveh, the shadow is in the fascia). <i>Frontiers in Medicine</i> , 0, 10, .	1.2	1
392	TREM2 Insufficiency Protects against Pulmonary Fibrosis by Inhibiting M2 Macrophage Polarization. <i>International Immunopharmacology</i> , 2023, 118, 110070.	1.7	6
393	The pyruvate dehydrogenase complex: Life’s essential, vulnerable and druggable energy homeostat. <i>Mitochondrion</i> , 2023, 70, 59-102.	1.6	8
394	Inhibitory effect of miR-138-5p on choroidal fibrosis in lens-induced myopia guinea pigs via suppressing the HIF-1 α signaling pathway. <i>Biochemical Pharmacology</i> , 2023, 211, 115517.	2.0	3
395	Biophysical cues to improve the immunomodulatory capacity of mesenchymal stem cells: The progress and mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2023, 162, 114655.	2.5	3
396	CC chemokines family in fibrosis and aging: From mechanisms to therapy. <i>Ageing Research Reviews</i> , 2023, 87, 101900.	5.0	2
398	Sphingosine-1-phosphate receptor 2 plays a dual role depending on the stage of cell differentiation in renal epithelial cells. <i>Life Sciences</i> , 2023, 316, 121404.	2.0	1
399	Inhibition of long noncoding RNA Gm41724 alleviates pressure overload-induced cardiac fibrosis by regulating lamina-associated polypeptide 2 α . <i>Pharmacological Research</i> , 2023, 188, 106677.	3.1	3
400	The Vicious Circle of Stasis, Inflammation, and Fibrosis in Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2023, 151, 330e-341e.	0.7	10
401	Metabolic reprogramming heterogeneity in chronic kidney disease. <i>FEBS Open Bio</i> , 2023, 13, 1154-1163.	1.0	5
402	Therapeutic effects of TMF and catechol in pulmonary fibrosis: in vitro and in vivo analysis. <i>Applied Biological Chemistry</i> , 2023, 66, .	0.7	1

#	ARTICLE	IF	CITATIONS
403	The Role of Colchicine in Different Clinical Phenotypes of Behcet Disease. <i>Clinical Therapeutics</i> , 2023, 45, 162-176.	1.1	3
404	IL-4 and IL-13: Regulators and Effectors of Wound Repair. <i>Annual Review of Immunology</i> , 2023, 41, 229-254.	9.5	17
405	The emerging roles of ferroptosis in organ fibrosis and its potential therapeutic effect. <i>International Immunopharmacology</i> , 2023, 116, 109812.	1.7	8
406	VGLL3 is a mechanosensitive protein that promotes cardiac fibrosis through liquid-liquid phase separation. <i>Nature Communications</i> , 2023, 14, .	5.8	10
407	IL-13RA2 downregulation in fibroblasts promotes keloid fibrosis via JAK/STAT6 activation. <i>JCI Insight</i> , 2023, 8, .	2.3	9
408	Subtyping based on immune cell fractions reveal heterogeneity of cardiac fibrosis in end-stage heart failure. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
409	M2 macrophages mediate fibrotic scar formation in the early stages after cerebral ischemia in rats. <i>Neural Regeneration Research</i> , 2023, 18, 2208.	1.6	4
410	The extracellular matrix and the immune system: A mutually dependent relationship. <i>Science</i> , 2023, 379, .	6.0	73
411	Smooth muscle α 2v integrins regulate vascular fibrosis via CD109 downregulation of TGF- β 2 signalling. <i>European Heart Journal Open</i> , 2023, 3, .	0.9	3
412	Modeling Heart Diseases on a Chip: Advantages and Future Opportunities. <i>Circulation Research</i> , 2023, 132, 483-497.	2.0	10
413	Ceria-Based Therapeutic Antioxidants for Biomedical Applications. <i>Advanced Materials</i> , 2024, 36, .	11.1	14
414	Platelet-instructed SPP1+ macrophages drive myofibroblast activation in fibrosis in a CXCL4-dependent manner. <i>Cell Reports</i> , 2023, 42, 112131.	2.9	38
415	Tyrosine kinase receptor B attenuates liver fibrosis by inhibiting TGF- β 2/SMAD signaling. <i>Hepatology</i> , 2023, 78, 1433-1447.	3.6	6
416	Ultrasonic Microbubble Cavitation Deliver Gal-3 shRNA to Inhibit Myocardial Fibrosis after Myocardial Infarction. <i>Pharmaceutics</i> , 2023, 15, 729.	2.0	1
418	The total polyphenolic glycoside extract of <i>Lamiophlomis rotata</i> ameliorates hepatic fibrosis through apoptosis by TGF- β 2/Smad signaling pathway. <i>Chinese Medicine</i> , 2023, 18, .	1.6	3
419	Model-Based Approach for the Semi-Automatic Analysis of Collagen Birefringence in Polarized Light Microscopy. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 2916.	1.3	0
420	MKP-1 Deficiency Exacerbates Skin Fibrosis in a Mouse Model of Scleroderma. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4668.	1.8	1
422	Epigenetics as a versatile regulator of fibrosis. <i>Journal of Translational Medicine</i> , 2023, 21, .	1.8	8

#	ARTICLE	IF	CITATIONS
423	Increased Fibrosis in White Adipose Tissue of Male and Female bGH Transgenic Mice Appears Independent of TGF- β 2 Action. <i>Endocrinology</i> , 2023, 164, .	1.4	0
424	Cellular and Molecular Mechanisms of Intestinal Fibrosis. <i>Gut and Liver</i> , 2023, 17, 360-374.	1.4	4
425	Integrins: Key Targets in Tissue Fibrosis and Tumor Stroma. <i>Biology of Extracellular Matrix</i> , 2023, , 99-133.	0.3	0
426	Denervation Drives YAP/TAZ Activation in Muscular Fibro/Adipogenic Progenitors. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5585.	1.8	1
427	Cysteine-Based Redox-Responsive Nanoparticles for Fibroblast-Targeted Drug Delivery in the Treatment of Myocardial Infarction. <i>ACS Nano</i> , 2023, 17, 5421-5434.	7.3	4
428	N-cadherin cleavage: A critical function that induces diabetic retinopathy fibrosis via regulation of β -catenin translocation. <i>FASEB Journal</i> , 2023, 37, .	0.2	3
429	Chrysin ameliorates synovitis and fibrosis of osteoarthritic fibroblast-like synoviocytes in rats through PERK/TXNIP/NLRP3 signaling. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	5
430	Role of Interleukin-6 Family Cytokines in Organ Fibrosis. <i>Kidney Diseases (Basel, Switzerland)</i> , 2023, 9, 239-253.	1.2	0
431	TGF- β 2 as A Master Regulator of Aging-Associated Tissue Fibrosis. , 2023, 14, 1633.		10
432	Drug-Eluting Nanofibrous Polymeric Tubes for Urethra Reconstruction and Prevention of Its Infection: An <i>In Vitro</i> Study. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 2651-2660.	0.5	0
433	Microgroove Cues Guiding Fibrogenesis of Stem Cells via Intracellular Force. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 16380-16393.	4.0	1
434	β 1 Integrin-Dependent TGF- β 2 Activation in Cancer: A Brief Update. <i>Biology of Extracellular Matrix</i> , 2023, , 217-232.	0.3	0
435	Cellular and molecular mechanisms of Hedgehog signalling. <i>Nature Reviews Molecular Cell Biology</i> , 2023, 24, 668-687.	16.1	25
436	The microplastics exposure induce the kidney injury in mice revealed by RNA-seq. <i>Ecotoxicology and Environmental Safety</i> , 2023, 256, 114821.	2.9	17
437	Recent Advances in Site-Specific Lipid Nanoparticles for mRNA Delivery. <i>ACS Nanoscience Au</i> , 2023, 3, 192-203.	2.0	8
438	5-Aza-2-Deoxycytidine (5-Aza-dC, Decitabine) Inhibits Collagen Type I and III Expression in TGF- β 1-Treated Equine Endometrial Fibroblasts. <i>Animals</i> , 2023, 13, 1212.	1.0	1
439	An update on renal fibrosis: from mechanisms to therapeutic strategies with a focus on extracellular vesicles. <i>Kidney Research and Clinical Practice</i> , 2023, 42, 174-187.	0.9	4
440	Nonsteroidal Anti-Inflammatory Drugs and Oral Corticosteroids Mitigated the Risk of Arthrofibrosis After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2023, 38, S350-S354.	1.5	2

#	ARTICLE	IF	CITATIONS
441	Indwelling stents cause severe inflammation and fibrosis of the ureter via urothelialâ€mesenchymal transition. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
442	Fibrosis in neovascular age-related macular degeneration: A review of definitions based on clinical imaging. <i>Survey of Ophthalmology</i> , 2023, 68, 835-848.	1.7	3
444	Changes in nascent chromatin structure regulate activation of the pro-fibrotic transcriptome and myofibroblast emergence in organ fibrosis. <i>Science</i> , 2023, 26, 106570.	1.9	2
445	Identification of a broadly fibrogenic macrophage subset induced by type 3 inflammation. <i>Science Immunology</i> , 2023, 8, .	5.6	41
446	Relaxin in fibrotic ligament diseases: Its regulatory role and mechanism. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	1
447	A Subset of Breg Cells, B10, Contributes to the Development of Radiation-Induced Pulmonary Fibrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2023, 117, 237-251.	0.4	1
449	An integrated view of anti-inflammatory and antifibrotic targets for the treatment of NASH. <i>Journal of Hepatology</i> , 2023, 79, 552-566.	1.8	47
450	Identification and validation of chemokine system-related genes in idiopathic pulmonary fibrosis. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
452	Distinct human skeletal muscle-derived CD90 progenitor subsets for myo-fibro-adipogenic disease modeling and treatment in multiplexed conditions. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	0
453	Case Report: Corneal Inlay Removal Following Myofibroblast Detection under in Vivo Confocal Microscopy. <i>Optometry and Vision Science</i> , 0, Publish Ahead of Print, .	0.6	0
473	Emerging frontiers in regenerative medicine. <i>Science</i> , 2023, 380, 796-798.	6.0	8
507	Hepatic inflammatory responses in liver fibrosis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2023, 20, 633-646.	8.2	36
520	The Road from AKI to CKD: Molecular Mechanisms and Therapeutic Targets of Ferroptosis. <i>Cell Death and Disease</i> , 2023, 14, .	2.7	8
531	CAR T therapy beyond cancer: the evolution of a living drug. <i>Nature</i> , 2023, 619, 707-715.	13.7	40
553	Editorial: Fibrotic tissue remodeling as a driver of disease pathogenesis. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	1.6	0
565	Phosphocode-dependent glutamyl-prolyl-tRNA synthetase 1 signaling in immunity, metabolism, and disease. <i>Experimental and Molecular Medicine</i> , 0, , .	3.2	2
607	Biomarkers of the End-Stage Renal Disease Progression: Beyond the GFR. <i>Biochemistry (Moscow)</i> , 2023, 88, 1622-1644.	0.7	0
610	Targeting necroptosis in fibrosis. <i>Molecular Biology Reports</i> , 2023, 50, 10471-10484.	1.0	1

#	ARTICLE	IF	CITATIONS
651	Single-cell transcriptomics in tissue engineering and regenerative medicine. , 2024, 2, 101-119.		0
653	Exploring the role of ITGB6: fibrosis, cancer, and other diseases. Apoptosis: an International Journal on Programmed Cell Death, 0, , .	2.2	0
665	Major on-chip applications. , 2024, , 187-265.		0