

Qi Tan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,517
citations

471061

17
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Tendon-derived stem cells (TDSCs) promote tendon repair in a rat patellar tendon window defect model. <i>Journal of Orthopaedic Research</i> , 2012, 30, 613-619.	1.2	177
2	Comparison of Potentials of Stem Cells Isolated from Tendon and Bone Marrow for Musculoskeletal Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2012, 18, 840-851.	1.6	170
3	Human airway organoid engineering as a step toward lung regeneration and disease modeling. <i>Biomaterials</i> , 2017, 113, 118-132.	5.7	146
4	Engineered scaffold-free tendon tissue produced by tendon-derived stem cells. <i>Biomaterials</i> , 2013, 34, 2024-2037.	5.7	136
5	Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	134
6	Enhancing intervertebral disc repair and regeneration through biology: platelet-rich plasma as an alternative strategy. <i>Arthritis Research and Therapy</i> , 2013, 15, 220.	1.6	85
7	Effect of In Vitro Passaging on the Stem Cell-Related Properties of Tendon-Derived Stem Cells—Implications in Tissue Engineering. <i>Stem Cells and Development</i> , 2012, 21, 790-800.	1.1	84
8	Altered Fate of Tendon-Derived Stem Cells Isolated from a Failed Tendon-Healing Animal Model of Tendinopathy. <i>Stem Cells and Development</i> , 2013, 22, 1076-1085.	1.1	76
9	In Vivo Identity of Tendon Stem Cells and the Roles of Stem Cells in Tendon Healing. <i>Stem Cells and Development</i> , 2013, 22, 3128-3140.	1.1	76
10	PGC1 β repression in IPF fibroblasts drives a pathologic metabolic, secretory and fibrogenic state. <i>Thorax</i> , 2019, 74, 749-760.	2.7	66
11	Matrix biomechanics and dynamics in pulmonary fibrosis. <i>Matrix Biology</i> , 2018, 73, 64-76.	1.5	65
12	BMP α 2 stimulated non-tenogenic differentiation and promoted proteoglycan deposition of tendon-derived stem cells (TDSCs) in vitro. <i>Journal of Orthopaedic Research</i> , 2013, 31, 746-753.	1.2	48
13	CBX5/G9a/H3K9me-mediated gene repression is essential to fibroblast activation during lung fibrosis. <i>JCI Insight</i> , 2019, 4, .	2.3	47
14	Vascular dysfunction in aged mice contributes to persistent lung fibrosis. <i>Aging Cell</i> , 2020, 19, e13196.	3.0	41
15	Nascent Lung Organoids Reveal Epithelium- and Bone Morphogenetic Protein-mediated Suppression of Fibroblast Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 607-619.	1.4	35
16	Spontaneous Lung Fibrosis Resolution Reveals Novel Antifibrotic Regulators. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 453-464.	1.4	25
17	TBK1 regulates YAP/TAZ and fibrogenic fibroblast activation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L852-L863.	1.3	23
18	ZNF416 is a pivotal transcriptional regulator of fibroblast mechanoactivation. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	23

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19	Transcriptional analysis of lung fibroblasts identifies PIM1 signaling as a driver of aging-associated persistent fibrosis. JCI Insight, 2022, 7, .	2.3	22
20	YAP/TAZ are Activated by Mechanical and Hormonal Stimuli in Myometrium and Exhibit Increased Baseline Activation in Uterine Fibroids. Reproductive Sciences, 2020, 27, 1074-1085.	1.1	17
21	Targeted regulation of fibroblast state by CRISPR-mediated CEBPA expression. Respiratory Research, 2019, 20, 281.	1.4	14
22	Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. , 2019, , .		5
23	Epigenome Editing Enters the Arena. A New Tool to Reveal (and Reverse?) Pathologic Gene Regulation. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 549-551.	2.5	1
24	Increased Baseline YAP/TAZ Nuclear Localization and Altered Transcriptional Activity in Uterine Fibroids. FASEB Journal, 2019, 33, 712.1.	0.2	1