Peilin Chen

List of Publications by Year
in descending order

10 papers	219 citations	1477746 6 h-index	1372195 10 g-index
12 all docs	12 docs citations	12 times ranked	263 citing authors

#	Article	IF	Citations
1	Silencing of METTL3 effectively hinders invasion and metastasis of prostate cancer cells. Theranostics, 2021, 11, 7640-7657.	4.6	62
2	In vitro loading models for tendon mechanobiology. Journal of Orthopaedic Research, 2018, 36, 566-575.	1.2	45
3	Fabrication of a silver nanoparticle-coated collagen membrane with anti-bacterial and anti-inflammatory activities for guided bone regeneration. Biomedical Materials (Bristol), 2018, 13, 065014.	1.7	42
4	Horizontal fissuring at the osteochondral interface: a novel and unique pathological feature in patients with obesity-related osteoarthritis. Annals of the Rheumatic Diseases, 2020, 79, 811-818.	0.5	34
5	Intramuscular injection of Botox causes tendon atrophy by induction of senescence of tendon-derived stem cells. Stem Cell Research and Therapy, 2021, 12, 38.	2.4	10
6	Applying a Three-dimensional Uniaxial Mechanical Stimulation Bioreactor System to Induce Tenogenic Differentiation of Tendon-Derived Stem Cells. Journal of Visualized Experiments, 2020, , .	0.2	7
7	Reduction of mechanical loading in tendons induces heterotopic ossification and activation of the Î²-catenin signaling pathway. Journal of Orthopaedic Translation, 2021, 29, 42-50.	1.9	6
8	A bio-inductive collagen scaffold that supports human primary tendon-derived cell growth for rotator cuff repair. Journal of Orthopaedic Translation, 2021, 31, 91-101.	1.9	6
9	In Vitro 3D Mechanical Stimulation to Tendon-Derived Stem Cells by Bioreactor. Methods in Molecular Biology, 2021, , 135-144.	0.4	4
10	Advances in the functional roles of N6-methyladenosine modification in cancer progression: mechanisms and clinical implications. Molecular Biology Reports, 2022, 49, 4929-4941.	1.0	3