

Michael C Gibbons

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

446
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Progression of muscle loss and fat accumulation in a rabbit model of rotator cuff tear. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1016-1025.	2.3	9
2	ProtSeq: Toward high-throughput, single-molecule protein sequencing via amino acid conversion into DNA barcodes. <i>IScience</i> , 2022, 25, 103586.	4.1	9
3	Transcriptional Time Course After Rotator Cuff Tear. <i>Frontiers in Physiology</i> , 2021, 12, 707116.	2.8	5
4	Increased Fibrogenic Gene Expression in Multifidus Muscles of Patients With Chronic Versus Acute Lumbar Spine Pathology. <i>Spine</i> , 2020, 45, E189-E195.	2.0	22
5	The role of mechanobiology in progression of rotator cuff muscle atrophy and degeneration. <i>Journal of Orthopaedic Research</i> , 2018, 36, 546-556.	2.3	21
6	Heterogeneous muscle gene expression patterns in patients with massive rotator cuff tears. <i>PLoS ONE</i> , 2018, 13, e0190439.	2.5	8
7	Histological Evidence of Muscle Degeneration in Advanced Human Rotator Cuff Disease. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 190-199.	3.0	70
8	Lumbar multifidus muscle degenerates in individuals with chronic degenerative lumbar spine pathology. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2700-2706.	2.3	88
9	Rotator cuff tear state modulates self-renewal and differentiation capacity of human skeletal muscle progenitor cells. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1816-1823.	2.3	4
10	Muscle architectural changes after massive human rotator cuff tear. <i>Journal of Orthopaedic Research</i> , 2016, 34, 2089-2095.	2.3	21
11	An artificial niche preserves the quiescence of muscle stem cells and enhances their therapeutic efficacy. <i>Nature Biotechnology</i> , 2016, 34, 752-759.	17.5	165
12	Epimuscular Fat in the Human Rotator Cuff Is a Novel Beige Depot. <i>Stem Cells Translational Medicine</i> , 2015, 4, 764-774.	3.3	24