Michael C Gibbons

List of Publications by Year
in descending order

12	446	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	644
all docs	docs citations	times ranked	citing authors

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