

Anthony Herbert

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

148
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Decellularization and Characterization of Porcine Superflexor Tendon: A Potential Anterior Cruciate Ligament Replacement. <i>Tissue Engineering - Part A</i> , 2017, 23, 124-134.	3.1	41
2	The effects of irradiation on the biological and biomechanical properties of an acellular porcine superflexor tendon graft for cruciate ligament repair. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2477-2486.	3.4	26
3	A biomechanical characterisation of acellular porcine super flexor tendons for use in anterior cruciate ligament replacement: Investigation into the effects of fat reduction and bioburden reduction bioprocesses. <i>Journal of Biomechanics</i> , 2015, 48, 22-29.	2.1	19
4	Bi-linear mechanical property determination of acellular human patellar tendon grafts for use in anterior cruciate ligament replacement. <i>Journal of Biomechanics</i> , 2016, 49, 1607-1612.	2.1	15
5	Decellularisation affects the strain rate dependent and dynamic mechanical properties of a xenogeneic tendon intended for anterior cruciate ligament replacement. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 18-23.	3.1	15
6	Integration and functional performance of a decellularised porcine superflexor tendon graft in an ovine model of anterior cruciate ligament reconstruction. <i>Biomaterials</i> , 2021, 279, 121204.	11.4	8
7	The effects of irradiation dose and storage time following treatment on the viscoelastic properties of decellularised porcine super flexor tendon. <i>Journal of Biomechanics</i> , 2017, 57, 157-160.	2.1	7
8	Stratifying the mechanical performance of a decellularized xenogeneic tendon graft for anterior cruciate ligament reconstruction as a function of graft diameter. <i>Bone and Joint Research</i> , 2019, 8, 518-525.	3.6	7
9	Mechanical characterisation of the lateral collateral ligament complex of the ankle at realistic sprain-like strain rates. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103473.	3.1	6
10	Decellularised human bone allograft from different anatomical sites as a basis for functionally stratified repair material for bone defects. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104965.	3.1	4