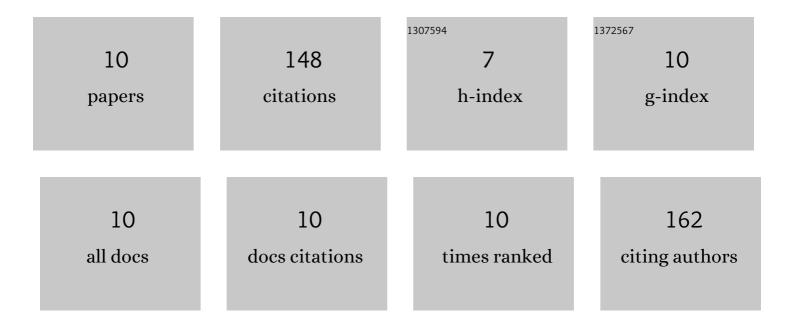
Anthony Herbert

List of Publications by Year in descending order

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