Zeeshan H Syedain

List of Publications by Year
in descending order

19	1,238	759233 12	888059 17
papers	citations	h-index	g-index

19	19	19	1211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pediatric tri-tube valved conduits made from fibroblast-produced extracellular matrix evaluated over 52 weeks in growing lambs. Science Translational Medicine, 2021, 13, .	12.4	33
2	Evaluation of the probe burst test as a measure of strength for a biologically-engineered vascular graft. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 119, 104527.	3.1	2
3	Biologically-engineered mechanical model of a calcified artery. Acta Biomaterialia, 2020, 110, 164-174.	8.3	8
4	Small-Diameter Engineered Arteries: The Gel Approach. , 2020, , 1-12.		1
5	Small-Diameter Engineered Arteries: The Gel Approach. , 2020, , 365-376.		0
6	Vascular grafts and valves that animate, made from decellularized biologically-engineered tissue tubes. Journal of Cardiovascular Surgery, 2020, 61, 577-585.	0.6	4
7	Tissue-engineered transcatheter vein valve. Biomaterials, 2019, 216, 119229.	11.4	12
8	Implantation of a Tissue-Engineered Tubular Heart Valve in Growing Lambs. Annals of Biomedical Engineering, 2017, 45, 439-451.	2.5	89
9	A completely biological â€œoff-the-shelfâ€•arteriovenous graft that recellularizes in baboons. Science Translational Medicine, 2017, 9, .	12.4	120
10	Tissue engineering of acellular vascular grafts capable of somatic growth in young lambs. Nature Communications, 2016, 7, 12951.	12.8	136
11	Pediatric tubular pulmonary heart valve from decellularized engineered tissue tubes. Biomaterials, 2015, 62, 88-94.	11.4	42
12	6-Month aortic valve implantation of an off-the-shelf tissue-engineered valve in sheep. Biomaterials, 2015, 73, 175-184.	11.4	115
13	In VitroEvaluation of a Device for Intra-Pulmonary Aerosol Generation and Delivery. Aerosol Science and Technology, 2015, 49, 747-752.	3.1	9
14	Implantation of Completely Biological Engineered Grafts Following Decellularization into the Sheep Femoral Artery. Tissue Engineering - Part A, 2014, 20, 1726-1734.	3.1	121
15	Blood Outgrowth Endothelial Cells Alter Remodeling of Completely Biological Engineered Grafts Implanted into the Sheep Femoral Artery. Journal of Cardiovascular Translational Research, 2014, 7, 242-249.	2.4	35
16	Tubular Heart Valves from Decellularized Engineered Tissue. Annals of Biomedical Engineering, 2013, 41, 2645-2654.	2.5	50
17	Decellularized Tissue-Engineered Heart Valve Leaflets with Recellularization Potential. Tissue Engineering - Part A, 2013, 19, 759-769.	3.1	88
18	Implantable arterial grafts from human fibroblasts and fibrin using a multi-graft pulsed flow-stretch bioreactor with noninvasive strength monitoring. Biomaterials, 2011, 32, 714-722.	11.4	214

#	Article	IF	Citations
19	Cyclic distension of fibrin-based tissue constructs: Evidence of adaptation during growth of engineered connective tissue. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6537-6542.	7.1	159