Jacob C Zbinden

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2520346/publications.pdf

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15	300	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tissue engineered vascular grafts transform into autologous neovessels capable of native function and growth. Communications Medicine, 2022, 2, .	4.2	18
2	Electrospun Tissue-Engineered Arterial Graft Thickness Affects Long-Term Composition and Mechanics. Tissue Engineering - Part A, 2021, 27, 593-603.	3.1	11
3	Sex and Tamoxifen confound murine experimental studies in cardiovascular tissue engineering. Scientific Reports, 2021, 11, 8037.	3.3	11
4	Hemodynamic performance of tissue-engineered vascular grafts in Fontan patients. Npj Regenerative Medicine, 2021, 6, 38.	5.2	23
5	Zoledronate alters natural progression of tissueâ€engineered vascular grafts. FASEB Journal, 2021, 35, e21849.	0.5	3
6	The lysosomal trafficking regulator is necessary for normal wound healing. Wound Repair and Regeneration, 2021, 30, 82.	3.0	1
7	Effects of Braiding Parameters on Tissue Engineered Vascular Graft Development. Advanced Healthcare Materials, 2020, 9, e2001093.	7.6	18
8	The effect of pore diameter on neo-tissue formation in electrospun biodegradable tissue-engineered arterial grafts in a large animal model. Acta Biomaterialia, 2020, 115, 176-184.	8.3	33
9	Tissue Engineered Vascular Graft Recipient Interleukin 10 Status Is Critical for Preventing Thrombosis. Advanced Healthcare Materials, 2020, 9, e2001094.	7.6	8
10	Improved Scar Outcomes with Increased Daily Duration of Pressure Garment Therapy. Advances in Wound Care, 2020, 9, 453-461.	5.1	11
11	The evaluation of a tissue-engineered cardiac patch seeded with hips derived cardiac progenitor cells in a rat left ventricular model. PLoS ONE, 2020, 15, e0234087.	2.5	6
12	Spontaneous reversal of stenosis in tissue-engineered vascular grafts. Science Translational Medicine, 2020, 12, .	12.4	81
13	Role of Early Application of Pressure Garments following Burn Injury and Autografting. Plastic and Reconstructive Surgery, 2019, 143, 310e-321e.	1.4	19
14	Differential outcomes of venous and arterial tissue engineered vascular grafts highlight the importance of coupling long-term implantation studies with computational modeling. Acta Biomaterialia, 2019, 94, 183-194.	8.3	34
15	Early cessation of pressure garment therapy results in scar contraction and thickening. PLoS ONE, 2018, 13, e0197558.	2.5	22