

Laura Frese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8599793/publications.pdf>

Version: 2024-02-01

16
papers

957
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing large-scale autologous human keratinocyte sheets for major burns—Toward an animal-free production and a more accessible clinical application. <i>Health Science Reports</i> , 2022, 5, e449.	1.5	3
2	Thermal conditioning improves quality and speed of keratinocyte sheet production for burn wound treatment. <i>Cytotherapy</i> , 2021, 23, 536-547.	0.7	3
3	Geometry influences inflammatory host cell response and remodeling in tissue-engineered heart valves in-vivo. <i>Scientific Reports</i> , 2020, 10, 19882.	3.3	22
4	Lipoconstruct surface topography grating size influences vascularization onset in the dorsal skinfold chamber model. <i>Acta Biomaterialia</i> , 2020, 106, 136-144.	8.3	2
5	Puncturing of lyophilized tissue engineered vascular matrices enhances the efficiency of their recellularization. <i>Acta Biomaterialia</i> , 2018, 71, 474-485.	8.3	4
6	Computational modeling guides tissue-engineered heart valve design for long-term in vivo performance in a translational sheep model. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	142
7	Are adipose-derived stem cells cultivated in human platelet lysate suitable for heart valve tissue engineering?. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2193-2203.	2.7	7
8	<i>In vitro</i> fabrication of autologous living tissue-engineered vascular grafts based on prenatally harvested ovine amniotic fluid-derived stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 52-70.	2.7	26
9	Surgical technique: establishing a pre-clinical large animal model to test aortic valve leaflet substitute. <i>Journal of Thoracic Disease</i> , 2016, 8, 3733-3738.	1.4	2
10	Heart Valve Replacements with Regenerative Capacity. <i>Transfusion Medicine and Hemotherapy</i> , 2016, 43, 282-290.	1.6	29
11	Adipose Tissue-Derived Stem Cells in Regenerative Medicine. <i>Transfusion Medicine and Hemotherapy</i> , 2016, 43, 268-274.	1.6	308
12	Percutaneous pulmonary valve replacement using completely tissue-engineered off-the-shelf heart valves: six-month in vivo functionality and matrix remodelling in sheep. <i>EuroIntervention</i> , 2016, 12, 62-70.	3.2	26
13	Transcatheter Implantation of Homologous “Off-the-Shelf” Tissue-Engineered Heart Valves With Self-Repair Capacity. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1320-1329.	2.8	170
14	Stem Cell-Based Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 874-883.	2.9	66
15	Decellularized homologous tissue-engineered heart valves as off-the-shelf alternatives to xeno- and homografts. <i>Biomaterials</i> , 2012, 33, 4545-4554.	11.4	147
16	Marrow Stromal Cell based Stem Cell Based Transcatheter Aortic Valve Implantation: First Experiences in a Preclinical Model. , 2012, , .		0