

Daniel D Swartz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

702
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

887
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of fibrin-based functional and implantable small-diameter blood vessels. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H1451-H1460.	1.5	233
2	Successful endothelialization and remodeling of a cell-free small-diameter arterial graft in a large animal model. Biomaterials, 2016, 76, 344-358.	5.7	129
3	Animal models for vascular tissue-engineering. Current Opinion in Biotechnology, 2013, 24, 916-925.	3.3	81
4	Endothelialization of arterial vascular grafts by circulating monocytes. Nature Communications, 2020, 11, 1622.	5.8	70
5	Capture of endothelial cells under flow using immobilized vascular endothelial growth factor. Biomaterials, 2015, 51, 303-312.	5.7	61
6	Arterial grafts exhibiting unprecedented cellular infiltration and remodeling in vivo: The role of cells in the vascular wall. Biomaterials, 2015, 50, 115-126.	5.7	49
7	Tracheal suctioning improves gas exchange but not hemodynamics in asphyxiated lambs with meconium aspiration. Pediatric Research, 2015, 77, 347-355.	1.1	21
8	Neonatal resuscitation adhering to oxygen saturation guidelines in asphyxiated lambs with meconium aspiration. Pediatric Research, 2016, 79, 583-588.	1.1	20
9	Cell-free vascular grafts: Recent developments and clinical potential. Technology, 2017, 05, 13-20.	1.4	18
10	Packed red cell transfusions alter mesenteric arterial reactivity and nitric oxide pathway in preterm lambs. Pediatric Research, 2013, 74, 652-657.	1.1	13
11	Animal models of cardiovascular disease as test beds of bioengineered vascular grafts. Drug Discovery Today: Disease Models, 2017, 24, 37-45.	1.2	7