

Cory Swingen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,667
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2306
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of hibernating myocardium using stem cell patch with coronary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e3-e16.	0.8	12
2	Magnetic resonance imaging assessment of cardiac function in a swine model of hibernating myocardium 3 months following bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 582-590.	0.8	16
3	Cardiac magnetic resonance imaging for ischemic mitral regurgitation: A guide through complex surgical terrain. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 159-160.	0.8	0
4	Myocardial ATP hydrolysis rates in vivo: a porcine model of pressure overload-induced hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H450-H458.	3.2	14
5	Cardiac Repair in a Porcine Model of Acute Myocardial Infarction with Human Induced Pluripotent Stem Cell-Derived Cardiovascular Cells. <i>Cell Stem Cell</i> , 2014, 15, 750-761.	11.1	407
6	Functional Consequences of Human Induced Pluripotent Stem Cell Therapy. <i>Circulation</i> , 2013, 127, 997-1008.	1.6	101
7	Bioenergetic and Functional Consequences of Cellular Therapy. <i>Circulation Research</i> , 2012, 111, 455-468.	4.5	89
8	A Fibrin Patch-Based Enhanced Delivery of Human Embryonic Stem Cell-Derived Vascular Cell Transplantation in a Porcine Model of Postinfarction Left Ventricular Remodeling. <i>Stem Cells</i> , 2011, 29, 367-375.	3.2	118
9	Long-term preservation of myocardial energetic in chronic hibernating myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H836-H844.	3.2	7
10	Long-term functional improvement and gene expression changes after bone marrow-derived multipotent progenitor cell transplantation in myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1348-H1356.	3.2	37
11	Stem Cells for Myocardial Repair With Use of a Transarterial Catheter. <i>Circulation</i> , 2009, 120, S238-46.	1.6	67
12	Relationships between regional myocardial wall stress and bioenergetics in hearts with left ventricular hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H2313-H2321.	3.2	24
13	Bioenergetic and Functional Consequences of Bone Marrow-Derived Multipotent Progenitor Cell Transplantation in Hearts With Postinfarction Left Ventricular Remodeling. <i>Circulation</i> , 2007, 115, 1866-1875.	1.6	248
14	Functional and bioenergetic modulations in the infarct border zone following autologous mesenchymal stem cell transplantation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1772-H1780.	3.2	70
15	Time Continuous Tracking and Segmentation of Cardiovascular Magnetic Resonance Images Using Multidimensional Dynamic Programming. <i>Investigative Radiology</i> , 2006, 41, 52-62.	6.2	61
16	Profound bioenergetic abnormalities in peri-infarct myocardial regions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H648-H657.	3.2	62
17	Evaluation of a New Method for Automated Detection of Left Ventricular Boundaries in Time Series of Magnetic Resonance Images Using an Active Appearance Motion Model. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2004, 6, 609-617.	3.3	50
18	Evaluation of Myocardial Volume Heterogeneity During End-Diastole and End-Systole Using Cine MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2004, 6, 829-835.	3.3	18

#	ARTICLE	IF	CITATIONS
19	An approach to the three-dimensional display of left ventricular function and viability using MRI. International Journal of Cardiovascular Imaging, 2003, 19, 325-336.	0.6	29
20	Myocardial blood flow quantification with MRI by model-independent deconvolution. Medical Physics, 2002, 29, 886-897.	3.0	237