

Cory Swingen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10612448/publications.pdf>

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	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
2	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
3	Myocardial blood flow quantification with MRI by model-independent deconvolution. <i>Medical Physics</i> , 2002, 29, 886-897.	3.0	237
4	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
5	Functional Consequences of Human Induced Pluripotent Stem Cell Therapy. <i>Circulation</i> , 2013, 127, 997-1008.	1.6	101
6	Bioenergetic and Functional Consequences of Cellular Therapy. <i>Circulation Research</i> , 2012, 111, 455-468.	4.5	89
7	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
8	Stem Cells for Myocardial Repair With Use of a Transarterial Catheter. <i>Circulation</i> , 2009, 120, S238-46.	1.6	67
9	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
10	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
11	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
12	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
13	An approach to the three-dimensional display of left ventricular function and viability using MRI. <i>International Journal of Cardiovascular Imaging</i> , 2003, 19, 325-336.	0.6	29
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Long-term preservation of myocardial energetic in chronic hibernating myocardium. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H836-H844.	3.2	7
20	Cardiac magnetic resonance imaging for ischemic mitral regurgitation: A guide through complex surgical terrain. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 159-160.	0.8	0