

John Ramunas

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

546
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased tissue stiffness triggers contractile dysfunction and telomere shortening in dystrophic cardiomyocytes. <i>Stem Cell Reports</i> , 2021, 16, 2169-2181.	4.8	23
2	Reversibility of Defective Hematopoiesis Caused by Telomere Shortening in Telomerase Knockout Mice. <i>PLoS ONE</i> , 2015, 10, e0131722.	2.5	21
3	Direct Evaluation of Myocardial Viability and Stem Cell Engraftment Demonstrates Salvage of the Injured Myocardium. <i>Circulation Research</i> , 2015, 116, e40-50.	4.5	49
4	Transient delivery of modified mRNA encoding TERT rapidly extends telomeres in human cells. <i>FASEB Journal</i> , 2015, 29, 1930-1939.	0.5	85
5	A self-priming, roller-free, miniature, peristaltic pump operable with a single, reciprocating actuator. <i>Sensors and Actuators A: Physical</i> , 2010, 160, 141-146.	4.1	37
6	Real-time Fluorescence Tracking of Dynamic Transgene Variegation in Stem Cells. <i>Molecular Therapy</i> , 2007, 15, 810-817.	8.2	21
7	Design and analysis of a long-term live-cell imaging chamber for tracking cellular dynamics within cultured human islets of Langerhans. <i>Biotechnology and Bioengineering</i> , 2007, 97, 1138-1147.	3.3	9
8	True monolayer cell culture in a confined 3D microenvironment enables lineage informatics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006, 69A, 1202-1211.	1.5	7
9	High-resolution video monitoring of hematopoietic stem cells cultured in single-cell arrays identifies new features of self-renewal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8185-8190.	7.1	110
10	Support for the immortal strand hypothesis: neural stem cells partition DNA asymmetrically in vitro. <i>Journal of Cell Biology</i> , 2005, 170, 721-732.	5.2	179
11	High Resolution Time-Lapse Monitoring of Individual Hematopoietic Stem Cells Reveals New Biomarkers of Self-Renewal.. <i>Blood</i> , 2005, 106, 795-795.	1.4	5