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List of Publications by Year in descending order

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ΠΛΛΙ ΜΙΥΡΛΙΕΙΤΕ

#	Article	IF	CITATIONS
1	Identification of Drug Transporter Genomic Variants and Inhibitors That Protect Against Doxorubicin-Induced Cardiotoxicity. Circulation, 2022, 145, 279-294.	1.6	46
2	Mitochondrial architecture in cardiac myocytes depends on cell shape and matrix rigidity. Journal of Molecular and Cellular Cardiology, 2021, 150, 32-43.	1.9	11
3	RARG variant predictive of doxorubicin-induced cardiotoxicity identifies a cardioprotective therapy. Cell Stem Cell, 2021, 28, 2076-2089.e7.	11.1	36
4	Generating a Costâ€Effective, Weekendâ€Free Chemically Defined Human Induced Pluripotent Stem Cell (hiPSC) Culture Medium. Current Protocols in Stem Cell Biology, 2020, 53, e110.	3.0	1
5	Pluripotent Stem Cell Modeling of Anticancer Therapy–Induced Cardiotoxicity. Current Cardiology Reports, 2020, 22, 56.	2.9	2
6	Regulation of calcium dynamics and propagation velocity by tissue microstructure in engineered strands of cardiac tissue. Integrative Biology (United Kingdom), 2020, 12, 34-46.	1.3	9
7	Abstract 534: Chemically Defined Cell Culture Media for High Yield Differentiation of Functional Human Cardiac Myocytes. Circulation Research, 2020, 127, .	4.5	0
8	Matrix-guided control of mitochondrial function in cardiac myocytes. Acta Biomaterialia, 2019, 97, 281-295.	8.3	11
9	Microenvironmental Modulation of Calcium Wave Propagation Velocity in Engineered Cardiac Tissues. Cellular and Molecular Bioengineering, 2018, 11, 337-352.	2.1	21
10	Engineering cardiac microphysiological systems to model pathological extracellular matrix remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H771-H789.	3.2	24
11	Engineering micromyocardium to delineate cellular and extracellular regulation of myocardial tissue contractility. Integrative Biology (United Kingdom), 2017, 9, 730-741.	1.3	21
12	Mitochondrial function in engineered cardiac tissues is regulated by extracellular matrix elasticity and tissue alignment. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H757-H767.	3.2	48
13	Parallel imaging acceleration of spiral Fourier velocity encoded MRI using SPIRiT. , 2012, 2012, 416-9.		2
14	Simulations of a dynamical system model for electronic circuits. , 2012, , .		1
15	Improved MRI reconstruction and denoising using SVD-based low-rank approximation. , 2012, , .		13