

Loukia Yiangou

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

889
citations

840776

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940533

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#	ARTICLE	IF	CITATIONS
1	Maturation of hiPSC-derived cardiomyocytes promotes adult alternative splicing of SCN5A and reveals changes in sodium current associated with cardiac arrhythmia. <i>Cardiovascular Research</i> , 2023, 119, 167-182.	3.8	13
2	Optogenetic Reporters Delivered as mRNA Facilitate Repeatable Action Potential and Calcium Handling Assessment in Human iPSC-Derived Cardiomyocytes. <i>Stem Cells</i> , 2022, 40, 655-668.	3.2	3
3	Using Cardiovascular Cells from Human Pluripotent Stem Cells for COVID-19 Research: Why the Heart Fails. <i>Stem Cell Reports</i> , 2021, 16, 385-397.	4.8	25
4	CRISPR/Cas9-Mediated Introduction of Specific Heterozygous Mutations in Human Induced Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2021, , 531-557.	0.9	3
5	Generation, functional analysis and applications of isogenic three-dimensional self-aggregating cardiac microtissues from human pluripotent stem cells. <i>Nature Protocols</i> , 2021, 16, 2213-2256.	12.0	53
6	The Linkage Phase of the Polymorphism KCNH2-K897T Influences the Electrophysiological Phenotype in hiPSC Models of LQT2. <i>Frontiers in Physiology</i> , 2021, 12, 755642.	2.8	6
7	Cryopreservation of human pluripotent stem cell-derived cardiomyocytes is not detrimental to their molecular and functional properties. <i>Stem Cell Research</i> , 2020, 43, 101698.	0.7	30
8	Cell cycle regulators control mesoderm specification in human pluripotent stem cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 17903-17914.	3.4	13
9	Method to Synchronize Cell Cycle of Human Pluripotent Stem Cells without Affecting Their Fundamental Characteristics. <i>Stem Cell Reports</i> , 2019, 12, 165-179.	4.8	35
10	The SMAD2/3 interactome reveals that TGF β 2 controls m6A mRNA methylation in pluripotency. <i>Nature</i> , 2018, 555, 256-259.	27.8	283
11	Human Pluripotent Stem Cell-Derived Endoderm for Modeling Development and Clinical Applications. <i>Cell Stem Cell</i> , 2018, 22, 485-499.	11.1	58
12	Conditional Manipulation of Gene Function in Human Cells with Optimized Inducible shRNA. <i>Current Protocols in Stem Cell Biology</i> , 2018, 44, 5C.4.1-5C.4.48.	3.0	11
13	Early loss of Crebbp confers malignant stem cell properties on lymphoid progenitors. <i>Nature Cell Biology</i> , 2017, 19, 1093-1104.	10.3	58
14	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963.	30.7	210
15	Optimized inducible shRNA and CRISPR/Cas9 platforms for <i>in vitro</i> studies of human development using hPSCs. <i>Development (Cambridge)</i> , 2016, 143, 4405-4418.	2.5	75
16	A Stem Cell Strategy Identifies Glycophorin C as a Major Erythrocyte Receptor for the Rodent Malaria Parasite <i>Plasmodium berghei</i> . <i>PLoS ONE</i> , 2016, 11, e0158238.	2.5	11