

Andre Monteiro da Rocha

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

496
citations

10
h-index

22
g-index

26
ext. papers

675
ext. citations

5.3
avg, IF

3.36
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 24 | Extracellular Matrix-Mediated Maturation of Human Pluripotent Stem Cell-Derived Cardiac Monolayer Structure and Electrophysiological Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e003638 | 6.4 | 135 |
| 23 | Functional cardiac fibroblasts derived from human pluripotent stem cells via second heart field progenitors. <i>Nature Communications</i> , 2019 , 10, 2238 | 17.4 | 76 |
| 22 | Cardiac Kir2.1 and Na1.5 Channels Traffic Together to the Sarcolemma to Control Excitability. <i>Circulation Research</i> , 2018 , 122, 1501-1516 | 15.7 | 44 |
| 21 | hiPSC-CM Monolayer Maturation State Determines Drug Responsiveness in High Throughput Pro-Arrhythmia Screen. <i>Scientific Reports</i> , 2017 , 7, 13834 | 4.9 | 40 |
| 20 | The relationship among HOXA10, estrogen receptor β progesterone receptor, and progesterone receptor B proteins in rectosigmoid endometriosis: a tissue microarray study. <i>Reproductive Sciences</i> , 2015 , 22, 31-7 | 3 | 33 |
| 19 | Targeted Reactivation of Transcription in Fragile X Syndrome Embryonic Stem Cells. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 282 | 6.1 | 28 |
| 18 | Deficient cMyBP-C protein expression during cardiomyocyte differentiation underlies human hypertrophic cardiomyopathy cellular phenotypes in disease specific human ES cell derived cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 99, 197-206 | 5.8 | 25 |
| 17 | Review: follicular waves in the human ovary: a new physiological paradigm for novel ovarian stimulation protocols. <i>Reproductive Sciences</i> , 2010 , 17, 1067-76 | 3 | 23 |
| 16 | Detection of Drug-Induced Torsades de Pointes Arrhythmia Mechanisms Using hiPSC-CM Syncytial Monolayers in a High-Throughput Screening Voltage Sensitive Dye Assay. <i>Toxicological Sciences</i> , 2020 , 173, 402-415 | 4.4 | 13 |
| 15 | Induced pluripotent stem cells from human placental chorion for perinatal tissue engineering applications. <i>Tissue Engineering - Part C: Methods</i> , 2014 , 20, 731-40 | 2.9 | 11 |
| 14 | Loss of glycogen synthase kinase 3 isoforms during murine oocyte growth induces offspring cardiac dysfunction. <i>Biology of Reproduction</i> , 2015 , 92, 127 | 3.9 | 10 |
| 13 | Culture systems: fluid dynamic embryo culture systems (microfluidics). <i>Methods in Molecular Biology</i> , 2012 , 912, 355-65 | 1.4 | 9 |
| 12 | Protein profile of the luteal phase endometrium by tissue microarray assessment. <i>Gynecological Endocrinology</i> , 2009 , 25, 587-92 | 2.4 | 9 |
| 11 | Advances in embryo culture systems. <i>Seminars in Reproductive Medicine</i> , 2012 , 30, 214-21 | 1.4 | 8 |
| 10 | Abnormal myocardial expression of SAP97 is associated with arrhythmogenic risk. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1357-H1370 | 5.2 | 5 |
| 9 | Effect of Glucose on 3D Cardiac Microtissues Derived from Human Induced Pluripotent Stem Cells. <i>Pediatric Cardiology</i> , 2017 , 38, 1575-1582 | 2.1 | 5 |
| 8 | In vitro model of ischemic heart failure using human induced pluripotent stem cell-derived cardiomyocytes. <i>JCI Insight</i> , 2021 , 6, | 9.9 | 4 |

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| 7 | Microfluidics for Sperm Selection 2015 , 51-58 | | 3 |
| 6 | Culture of embryos in dynamic fluid environments 197-210 | | 3 |
| 5 | Effect of GnRH down-regulation on cumulus cell viability and apoptosis as measured by fluorescence-activated cell sorting. <i>Journal of Assisted Reproduction and Genetics</i> , 2008 , 25, 467-71 | 3-4 | 3 |
| 4 | Paclitaxel mitigates structural alterations and cardiac conduction system defects in a mouse model of Hutchinson-Gilford progeria syndrome. <i>Cardiovascular Research</i> , 2021 , | 9-9 | 3 |
| 3 | Cardiac phenotype in familial partial lipodystrophy. <i>Clinical Endocrinology</i> , 2021 , 94, 1043-1053 | 3-4 | 3 |
| 2 | A multiscale approach for bridging the gap between potency, efficacy, and safety of small molecules directed at membrane proteins. <i>Scientific Reports</i> , 2021 , 11, 16580 | 4-9 | 1 |
| 1 | Laboratory methods in the study of endometrial Claudin-4. <i>Methods in Molecular Biology</i> , 2011 , 762, 281-290 | | 3 |