

Umber Saleem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2617766/publications.pdf>

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7
papers

347
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

719
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Differentiation of cardiomyocytes and generation of human engineered heart tissue. Nature Protocols, 2017, 12, 1177-1197. | 12.0 | 197 |
| 2 | Comparison of 10 Control hPSC Lines for Drug Screening in an Engineered Heart Tissue Format. Stem Cell Reports, 2020, 15, 983-998. | 4.8 | 45 |
| 3 | Force and Calcium Transients Analysis in Human Engineered Heart Tissues Reveals Positive Force-Frequency Relation at Physiological Frequency. Stem Cell Reports, 2020, 14, 312-324. | 4.8 | 40 |
| 4 | Impairment of the ER/mitochondria compartment in human cardiomyocytes with PLN p.Arg14del mutation. EMBO Molecular Medicine, 2021, 13, e13074. | 6.9 | 34 |
| 5 | Cell Banking of hiPSCs: A Practical Guide to Cryopreservation and Quality Control in Basic Research. Current Protocols in Stem Cell Biology, 2020, 55, e127. | 3.0 | 10 |
| 6 | Regulation of I _{Ca,L} and force by PDEs in human-induced pluripotent stem cell-derived cardiomyocytes. British Journal of Pharmacology, 2020, 177, 3036-3045. | 5.4 | 10 |
| 7 | Case Report on: Very Early Afterdepolarizations in HiPSC-Cardiomyocytes—An Artifact by Big Conductance Calcium Activated Potassium Current (I _{bk,Ca}). Cells, 2020, 9, 253. | 4.1 | 10 |