

# Umber Saleem

## List of Publications by Year in descending order

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

Version: 2024-02-01

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