

# Manuela Mura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/208273/publications.pdf>

Version: 2024-02-01

31  
papers

856  
citations

949033

11  
h-index

685536

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1632  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>MTMR4</i> SNVs modulate ion channel degradation and clinical severity in congenital long QT syndrome: insights in the mechanism of action of protective modifier genes. <i>Cardiovascular Research</i> , 2021, 117, 767-779.	1.8	34
2	NOS1AP polymorphisms reduce NOS1 activity and interact with prolonged repolarization in arrhythmogenesis. <i>Cardiovascular Research</i> , 2021, 117, 472-483.	1.8	22
3	Human mesenchymal stromal cells do not express ACE2 and TMPRSS2 and are not permissive to SARS-CoV-2 infection. <i>Stem Cells Translational Medicine</i> , 2021, 10, 636-642.	1.6	40
4	Cockayne syndrome group A and ferrochelatase finely tune ribosomal gene transcription and its response to UV irradiation. <i>Nucleic Acids Research</i> , 2021, 49, 10911-10930.	6.5	7
5	Use of hiPSC-Derived Cardiomyocytes to Rule Out Proarrhythmic Effects of Drugs: The Case of Hydroxychloroquine in COVID-19. <i>Frontiers in Physiology</i> , 2021, 12, 730127.	1.3	4
6	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi006-A from a patient affected by an autosomal recessive form of long QT syndrome type 1. <i>Stem Cell Research</i> , 2020, 42, 101658.	0.3	4
7	Mesenchymal Stromal Cell Secretome for Tissue Repair. , 2020, , 641-666.		2
8	Generation of two human induced pluripotent stem cell (hiPSC) lines from a long QT syndrome South African founder population. <i>Stem Cell Research</i> , 2019, 39, 101510.	0.3	3
9	Tuning Tissue Ingrowth into Proangiogenic Hydrogels via Dual Modality Degradation. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5430-5438.	2.6	5
10	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi005-A from a patient carrying the KCNQ1-R190W mutation. <i>Stem Cell Research</i> , 2019, 37, 101437.	0.3	1
11	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi007-A from a Long QT Syndrome type 1 patient carrier of two common variants in the NOS1AP gene. <i>Stem Cell Research</i> , 2019, 36, 101416.	0.3	2
12	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi004-A from a carrier of the KCNQ1-R594Q mutation. <i>Stem Cell Research</i> , 2019, 37, 101431.	0.3	2
13	Mesenchymal Stromal Cell Secretome for Tissue Repair. , 2019, , 1-26.		1
14	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi002-A from a patient affected by the Jervell and Lange-Nielsen syndrome and carrier of two compound heterozygous mutations on the KCNQ1 gene. <i>Stem Cell Research</i> , 2018, 29, 157-161.	0.3	3
15	Synthetic extracellular matrix mimic hydrogel improves efficacy of mesenchymal stromal cell therapy for ischemic cardiomyopathy. <i>Acta Biomaterialia</i> , 2018, 70, 71-83.	4.1	41
16	Optimized lentiviral transduction of human amniotic mesenchymal stromal cells. <i>Pharmacological Research</i> , 2018, 127, 49-57.	3.1	4
17	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi003-A from a patient affected by an autosomal recessive form of Long QT Syndrome type 1. <i>Stem Cell Research</i> , 2018, 29, 170-173.	0.3	6
18	Identification of a targeted and testable antiarrhythmic therapy for long-QT syndrome type 2 using a patient-specific cellular model. <i>European Heart Journal</i> , 2018, 39, 1446-1455.	1.0	100

#	ARTICLE	IF	CITATIONS
19	The KCNH2-IVS9-28A/G mutation causes aberrant isoform expression and hERG trafficking defect in cardiomyocytes derived from patients affected by Long QT Syndrome type 2. <i>International Journal of Cardiology</i> , 2017, 240, 367-371.	0.8	28
20	Induced pluripotent stem cell technology: Toward the future of cardiac arrhythmias. <i>International Journal of Cardiology</i> , 2017, 237, 49-52.	0.8	33
21	Elucidating arrhythmogenic mechanisms of long-QT syndrome CALM1-F142L mutation in patient-specific induced pluripotent stem cell-derived cardiomyocytes. <i>Cardiovascular Research</i> , 2017, 113, 531-541.	1.8	110
22	Modeling Heart Failure in Danon Disease Using Patient-Specific Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Cytotherapy</i> , 2016, 18, S12.	0.3	0
23	Human Induced Pluripotent Stem Cells-Derived Cardiomyocytes Carrying CALM1-F142L Mutation Recapitulate LQTS Phenotype in Vitro. <i>Biophysical Journal</i> , 2016, 110, 263a.	0.2	0
24	Optimized Method to Determine Infarct Size and Stem Cell Engraftment in Rodent Hearts Subjected to Ischemia-Reperfusion Injury. <i>Cytotherapy</i> , 2016, 18, S80-S81.	0.3	0
25	Improving the Cardioprotective and Regenerative Properties of Bone Marrow Derived Mesenchymal Stem Cells Through the Overexpression of IGF1 and BMP2. <i>Cytotherapy</i> , 2016, 18, S81.	0.3	0
26	Donor Age Impairs the Capacity of Human Mesenchymal Stromal Cells to Repair Cardiac and Renal Damage. <i>Cytotherapy</i> , 2016, 18, S16.	0.3	0
27	Novel degradable heparin hydrogel improves the engraftment and therapeutic effect of mesenchymal stromal cells in ischemic heart disease. <i>Cytotherapy</i> , 2015, 17, S54.	0.3	0
28	Conditioned Medium From Human Amniotic Mesenchymal Stromal Cells Limits Infarct Size and Enhances Angiogenesis. <i>Stem Cells Translational Medicine</i> , 2015, 4, 448-458.	1.6	94
29	Combination of miRNA499 and miRNA133 Exerts a Synergic Effect on Cardiac Differentiation. <i>Stem Cells</i> , 2015, 33, 1187-1199.	1.4	31
30	Genotype-Phenotype Correlation in Induced Pluripotent Stem Cell (iPSC)Derived Cardiomyocytes Carrying Calmodulin Mutations. <i>Biophysical Journal</i> , 2014, 106, 333a.	0.2	1
31	XPD mutations in trichothiodystrophy hamper collagen VI expression and reveal a role of TFIIH in transcription derepression. <i>Human Molecular Genetics</i> , 2013, 22, 1061-1073.	1.4	277