

Ina Gruh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,653
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2608
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of human induced pluripotent stem cell lines encoding for genetically encoded calcium indicators RCaMP1h and GCaMP6f. <i>Stem Cell Research</i> , 2022, 60, 102697.	0.7	0
2	Establishment of MHHi001-A-5, a GCaMP6f and RedStar dual reporter human iPSC line for in vitro and in vivo characterization and in situ tracing of iPSC derivatives. <i>Stem Cell Research</i> , 2021, 52, 102206.	0.7	3
3	Dextran-based scaffolds for in-situ hydrogelation: Use for next generation of bioartificial cardiac tissues. <i>Carbohydrate Polymers</i> , 2021, 262, 117924.	10.2	13
4	iPSC culture expansion selects against putatively actionable mutations in the mitochondrial genome. <i>Stem Cell Reports</i> , 2021, 16, 2488-2502.	4.8	4
5	Dual Function of iPSC-Derived Pericyte-Like Cells in Vascularization and Fibrosis-Related Cardiac Tissue Remodeling In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8947.	4.1	14
6	The Long Non-coding RNA Cyrano Is Dispensable for Pluripotency of Murine and Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2020, 15, 13-21.	4.8	6
7	A gene therapeutic approach to inhibit calcium and integrin binding protein 1 ameliorates maladaptive remodelling in pressure overload. <i>Cardiovascular Research</i> , 2019, 115, 71-82.	3.8	16
8	Continuous WNT Control Enables Advanced hPSC Cardiac Processing and Prognostic Surface Marker Identification in Chemically Defined Suspension Culture. <i>Stem Cell Reports</i> , 2019, 13, 366-379.	4.8	61
9	Prolonged myocardial protection during hypothermic storage: potential application for cardiac surgery and myocardial tissue engineering. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 035010.	1.2	2
10	Anti-androgenic therapy with finasteride improves cardiac function, attenuates remodeling and reverts pathologic gene-expression after myocardial infarction in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 114-124.	1.9	14
11	Bioengineered Cardiac Tissue Based on Human Stem Cells for Clinical Application. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2017, 163, 117-146.	1.1	1
12	Transplantation of purified iPSC-derived cardiomyocytes in myocardial infarction. <i>PLoS ONE</i> , 2017, 12, e0173222.	2.5	53
13	A Synthetic Toolbox for the In Situ Formation of Functionalized Homo- and Heteropolysaccharide-Based Hydrogel Libraries. <i>Chemistry - A European Journal</i> , 2016, 22, 18777-18786.	3.3	12
14	Controlling Expansion and Cardiomyogenic Differentiation of Human Pluripotent Stem Cells in Scalable Suspension Culture. <i>Stem Cell Reports</i> , 2014, 3, 1132-1146.	4.8	189
15	Your Heart on a Chip: iPSC-Based Modeling of Barth-Syndrome-Associated Cardiomyopathy. <i>Cell Stem Cell</i> , 2014, 15, 9-11.	11.1	15
16	Murine and human pluripotent stem cell-derived cardiac bodies form contractile myocardial tissue in vitro. <i>European Heart Journal</i> , 2013, 34, 1134-1146.	2.2	180
17	The use of agarose microwells for scalable embryoid body formation and cardiac differentiation of human and murine pluripotent stem cells. <i>Biomaterials</i> , 2013, 34, 2463-2471.	11.4	131
18	Fully defined in situ cross-linkable alginate and hyaluronic acid hydrogels for myocardial tissue engineering. <i>Biomaterials</i> , 2013, 34, 940-951.	11.4	180

#	ARTICLE	IF	CITATIONS
19	Higher frequencies of BCRP+ cardiac resident cells in ischaemic human myocardium. <i>European Heart Journal</i> , 2013, 34, 2830-2838.	2.2	36
20	A Novel Miniaturized Multimodal Bioreactor for Continuous <i>In Situ</i> Assessment of Bioartificial Cardiac Tissue During Stimulation and Maturation. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 463-473.	2.1	97
21	Transdifferentiation of Stem Cells: A Critical View. , 2009, 114, 73-106.		13
22	Generation of Induced Pluripotent Stem Cells from Human Cord Blood. <i>Cell Stem Cell</i> , 2009, 5, 434-441.	11.1	450
23	Human CMV immediate-early enhancer: a useful tool to enhance cell-type-specific expression from lentiviral vectors. <i>Journal of Gene Medicine</i> , 2008, 10, 21-32.	2.8	50
24	No Evidence of Transdifferentiation of Human Endothelial Progenitor Cells Into Cardiomyocytes After Coculture With Neonatal Rat Cardiomyocytes. <i>Circulation</i> , 2006, 113, 1326-1334.	1.6	95