

Peter Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,525
citations

516710

16
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. <i>Cell Stem Cell</i> , 2022, 29, 610-619.e5.	11.1	10
2	Novel culture system via wirelessly controllable optical stimulation of the FGF signaling pathway for human and pig pluripotency. <i>Biomaterials</i> , 2021, 269, 120222.	11.4	5
3	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	46
4	PGC1/PPAR drive cardiomyocyte maturation at single cell level via YAP1 and SF3B2. <i>Nature Communications</i> , 2021, 12, 1648.	12.8	49
5	Noncanonical Notch signals have opposing roles during cardiac development. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 12-16.	2.1	2
6	Duchenne muscular dystrophy hiPSC-derived myoblast drug screen identifies compounds that ameliorate disease in mdx mice. <i>JCI Insight</i> , 2020, 5, .	5.0	22
7	Large Particle Fluorescence-Activated Cell Sorting Enables High-Quality Single-Cell RNA Sequencing and Functional Analysis of Adult Cardiomyocytes. <i>Circulation Research</i> , 2019, 125, 567-569.	4.5	33
8	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2019, 140, 1491-1505.	1.6	127
9	Î21-integrin is a cell-autonomous factor mediating the Numb pathway for cardiac progenitor maintenance. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 256-260.	2.1	4
10	Antibiotics induce sustained dysregulation of intestinal T cell immunity by perturbing macrophage homeostasis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	200
11	Tbx6 Induces Nascent Mesoderm from Pluripotent Stem Cells and Temporally Controls Cardiac versus Somite Lineage Diversification. <i>Cell Stem Cell</i> , 2018, 23, 382-395.e5.	11.1	53
12	Precardiac organoids form two heart fields via Bmp/Wnt signaling. <i>Nature Communications</i> , 2018, 9, 3140.	12.8	104
13	Neonatal Transplantation Confers Maturation of PSC-Derived Cardiomyocytes Conducive to Modeling Cardiomyopathy. <i>Cell Reports</i> , 2017, 18, 571-582.	6.4	90
14	Use of a neonatal rat system as a bioincubator to generate adult-like mature cardiomyocytes from human and mouse pluripotent stem cells. <i>Nature Protocols</i> , 2017, 12, 2097-2109.	12.0	13
15	Abstract 24032: Exercise Instigates Apoptosis-inducing Factor Nuclear Translocation and Myocyte Death in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2017, 136, .	1.6	0
16	Central role for GSK3Î2 in the pathogenesis of arrhythmogenic cardiomyopathy. <i>JCI Insight</i> , 2016, 1, .	5.0	127
17	Sall1 transiently marks undifferentiated heart precursors and regulates their fate. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 158-162.	1.9	23
18	Ex Vivo Culture of Pharyngeal Arches to Study Heart and Muscle Progenitors and Their Niche. <i>Journal of Visualized Experiments</i> , 2015, , e52876.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Mutations in Alström protein impair terminal differentiation of cardiomyocytes. <i>Nature Communications</i> , 2014, 5, 3416.	12.8	66
20	Precardiac deletion of Numb and Numbl like reveals renewal of cardiac progenitors. <i>ELife</i> , 2014, 3, e02164.	6.0	36
21	Fibronectin mediates mesendodermal cell fate decisions. <i>Development (Cambridge)</i> , 2013, 140, 2587-2596.	2.5	68
22	Non-canonical Notch signaling: emerging role and mechanism. <i>Trends in Cell Biology</i> , 2012, 22, 257-265.	7.9	198
23	Notch post-translationally regulates β -catenin protein in stem and progenitor cells. <i>Nature Cell Biology</i> , 2011, 13, 1244-1251.	10.3	240