Peter Andersen

List of Publications by Year
in descending order

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	Notch post-translationally regulates Î²-catenin protein in stem and progenitor cells. Nature Cell Biology, 2011, 13, 1244-1251.	10.3	240
2	Antibiotics induce sustained dysregulation of intestinal T cell immunity by perturbing macrophage homeostasis. Science Translational Medicine, 2018, 10, .	12.4	200
3	Non-canonical Notch signaling: emerging role and mechanism. Trends in Cell Biology, 2012, 22, 257-265.	7.9	198
4	Central role for GSK3Î² in the pathogenesis of arrhythmogenic cardiomyopathy. JCI Insight, 2016, 1, .	5.0	127
5	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. Circulation, 2019, 140, 1491-1505.	1.6	127
6	Precardiac organoids form two heart fields via Bmp/Wnt signaling. Nature Communications, 2018, 9, 3140.	12.8	104
7	Neonatal Transplantation Confers Maturation of PSC-Derived Cardiomyocytes Conducive to Modeling Cardiomyopathy. Cell Reports, 2017, 18, 571-582.	6.4	90
8	Fibronectin mediates mesendodermal cell fate decisions. Development (Cambridge), 2013, 140, 2587-2596.	2.5	68
9	Mutations in AlstrÃ¶m protein impair terminal differentiation of cardiomyocytes. Nature Communications, 2014, 5, 3416.	12.8	66
10	Tbx6 Induces Nascent Mesoderm from Pluripotent Stem Cells and Temporally Controls Cardiac versus Somite Lineage Diversification. Cell Stem Cell, 2018, 23, 382-395.e5.	11.1	53
11	PGC1/PPAR drive cardiomyocyte maturation at single cell level via YAP1 and SF3B2. Nature Communications, 2021, 12, 1648.	12.8	49
12	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. Science Translational Medicine, 2021, 13, .	12.4	46
13	Precardiac deletion of Numb and Numblike reveals renewal of cardiac progenitors. ELife, 2014, 3, e02164.	6.0	36
14	Large Particle Fluorescence-Activated Cell Sorting Enables High-Quality Single-Cell RNA Sequencing and Functional Analysis of Adult Cardiomyocytes. Circulation Research, 2019, 125, 567-569.	4.5	33
15	Sall1 transiently marks undifferentiated heart precursors and regulates their fate. Journal of Molecular and Cellular Cardiology, 2016, 92, 158-162.	1.9	23
16	Duchenne muscular dystrophy hiPSC-derived myoblast drug screen identifies compounds that ameliorate disease in mdx mice. JCI Insight, 2020, 5, .	5.0	22
17	Use of a neonatal rat system as a bioincubator to generate adult-like mature cardiomyocytes from human and mouse pluripotent stem cells. Nature Protocols, 2017, 12, 2097-2109.	12.0	13
18	Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. Cell Stem Cell, 2022, 29, 610-619.e5.	11.1	10

#	Article	IF	Citations
19	Novel culture system via wirelessly controllable optical stimulation of the FGF signaling pathway for human and pig pluripotency. Biomaterials, 2021, 269, 120222.	11.4	5
20	Î²1-integrin is a cell-autonomous factor mediating the Numb pathway for cardiac progenitor maintenance. Biochemical and Biophysical Research Communications, 2018, 500, 256-260.	2.1	4
21	Ex Vivo Culture of Pharyngeal Arches to Study Heart and Muscle Progenitors and Their Niche. Journal of Visualized Experiments, 2015, , e52876.	0.3	2
22	Noncanonical Notch signals have opposing roles during cardiac development. Biochemical and Biophysical Research Communications, 2021, 577, 12-16.	2.1	2
23	Abstract 24032: Exercise Instigates Apoptosis-inducing Factor Nuclear Translocation and Myocyte Death in Arrhythmogenic Cardiomyopathy. Circulation, 2017, 136, .	1.6	0