

Alexandre R Colas

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

645
citations

840776

11
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Acellular therapeutic approach for heart failure: inÂvitro production of extracellular vesicles from human cardiovascular progenitors. <i>European Heart Journal</i> , 2018, 39, 1835-1847.	2.2	137
2	Induced Pluripotent Stem Cells in Cardiovascular Drug Discovery. <i>Circulation Research</i> , 2013, 112, 534-548.	4.5	99
3	Id genes are essential for early heart formation. <i>Genes and Development</i> , 2017, 31, 1325-1338.	5.9	64
4	An Automated Platform for Assessment of Congenital and Drug-Induced Arrhythmia with hiPSC-Derived Cardiomyocytes. <i>Frontiers in Physiology</i> , 2017, 8, 766.	2.8	64
5	Whole-genome microRNA screening identifies <i>let-7</i> and <i>mir-18</i> as regulators of germ layer formation during early embryogenesis. <i>Genes and Development</i> , 2012, 26, 2567-2579.	5.9	59
6	PGC1/PPAR drive cardiomyocyte maturation at single cell level via YAP1 and SF3B2. <i>Nature Communications</i> , 2021, 12, 1648.	12.8	49
7	Retinoic Acid Activity in Undifferentiated Neural Progenitors Is Sufficient to Fulfill Its Role in Restricting Fgf8 Expression for Somitogenesis. <i>PLoS ONE</i> , 2015, 10, e0137894.	2.5	44
8	Early molecular events during retinoic acid induced differentiation of neuromesodermal progenitors. <i>Biology Open</i> , 2016, 5, 1821-1833.	1.2	37
9	Patient-specific genomics and cross-species functional analysis implicate LRP2 in hypoplastic left heart syndrome. <i>ELife</i> , 2020, 9, .	6.0	29
10	Dietary Emulsifier Sodium Stearoyl Lactylate Alters Gut Microbiota in vitro and Inhibits Bacterial Butyrate Producers. <i>Frontiers in Microbiology</i> , 2020, 11, 892.	3.5	23
11	Silencing of CCR4-NOT complex subunits affect heart structure and function. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	18
12	Generation of First Heart Field-like Cardiac Progenitors and Ventricular-like Cardiomyocytes from Human Pluripotent Stem Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	13
13	AlleleProfileR: A versatile tool to identify and profile sequence variants in edited genomes. <i>PLoS ONE</i> , 2019, 14, e0226694.	2.5	5
14	Atrial Fibrillation Genomics: Discovery and Translation. <i>Current Cardiology Reports</i> , 2021, 23, 164.	2.9	0