

Alexandre R Colas

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

645
citations

840776

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h-index

1125743

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all docs

19
docs citations

19
times ranked

1194
citing authors

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