

Fabrice JaffrÃ©

List of Publications by Year in descending order

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17
papers

1,578
citations

706676

14
h-index

993246

17
g-index

19
all docs

19
docs citations

19
times ranked

3454
citing authors

#	ARTICLE	IF	CITATIONS
1	A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. <i>Cell Stem Cell</i> , 2020, 27, 125-136.e7.	5.2	543
2	Stimulating healthy tissue regeneration by targeting the 5-HT2B receptor in chronic liver disease. <i>Nature Medicine</i> , 2011, 17, 1668-1673.	15.2	177
3	Overexpression of the Serotonin 5-HT2B Receptor in Heart Leads to Abnormal Mitochondrial Function and Cardiac Hypertrophy. <i>Circulation</i> , 2003, 107, 3223-3229.	1.6	131
4	Involvement of the Serotonin 5-HT 2B Receptor in Cardiac Hypertrophy Linked to Sympathetic Stimulation. <i>Circulation</i> , 2004, 110, 969-974.	1.6	121
5	Serotonin and Angiotensin Receptors in Cardiac Fibroblasts Coregulate Adrenergic-Dependent Cardiac Hypertrophy. <i>Circulation Research</i> , 2009, 104, 113-123.	2.0	107
6	β ₂ -Adrenergic Receptor Stimulation Transactivates Protease-Activated Receptor 1 via Matrix Metalloproteinase 13 in Cardiac Cells. <i>Circulation</i> , 2012, 125, 2993-3003.	1.6	80
7	Cyclophilin A Promotes Cardiac Hypertrophy in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1116-1123.	1.1	76
8	RhoA signaling in cardiomyocytes protects against stress-induced heart failure but facilitates cardiac fibrosis. <i>Science Signaling</i> , 2014, 7, ra100.	1.6	71
9	Serotonin 5-HT 2B Receptor Blockade Prevents Reactive Oxygen Species-induced Cardiac Hypertrophy in Mice. <i>Hypertension</i> , 2008, 52, 301-307.	1.3	50
10	Inducible Pluripotent Stem Cell-derived Cardiomyocytes Reveal Aberrant Extracellular Regulated Kinase 5 and Mitogen-Activated Protein Kinase Kinase 1/2 Signaling Concomitantly Promote Hypertrophic Cardiomyopathy in <i>RAF1</i> -Associated Noonan Syndrome. <i>Circulation</i> , 2019, 140, 207-224.	1.6	50
11	The role of the protein tyrosine phosphatase SHP2 in cardiac development and disease. <i>Seminars in Cell and Developmental Biology</i> , 2015, 37, 73-81.	2.3	42
12	An Immuno-Cardiac Model for Macrophage-Mediated Inflammation in COVID-19 Hearts. <i>Circulation Research</i> , 2021, 129, 33-46.	2.0	40
13	Cardiomyocytes recruit monocytes upon SARS-CoV-2 infection by secreting CCL2. <i>Stem Cell Reports</i> , 2021, 16, 2274-2288.	2.3	37
14	Modeling polymorphic ventricular tachycardia at rest using patient-specific induced pluripotent stem cell-derived cardiomyocytes. <i>EBioMedicine</i> , 2020, 60, 103024.	2.7	19
15	Generation of an induced pluripotent stem cell line (TRNDi003-A) from a Noonan syndrome with multiple lentigines (NSML) patient carrying a p.Q510P mutation in the PTPN11 gene. <i>Stem Cell Research</i> , 2019, 34, 101374.	0.3	10
16	Le récepteur 5-HT2B : une cible privilégiée de la sérotonine au niveau cardio-pulmonaire. <i>Société De Biologie Journal</i> , 2004, 198, 22-29.	0.3	9
17	Constitutively Activating GNAS Somatic Mutation in Right Ventricular Outflow Tract Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010082.	2.1	4