

Guillaume Lamirault

List of Publications by Year in descending order

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39
papers

1,771
citations

304368

22
h-index

344852

36
g-index

43
all docs

43
docs citations

43
times ranked

3330
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Atrial Ion Channel and Transporter Subunit Gene-Expression Remodeling Associated With Valvular Heart Disease and Atrial Fibrillation. <i>Circulation</i> , 2005, 112, 471-481.	1.6	215
2	Intracoronary autologous mononucleated bone marrow cell infusion for acute myocardial infarction: results of the randomized multicenter BONAMI trial. <i>European Heart Journal</i> , 2011, 32, 1748-1757.	1.0	158
3	Transcriptome profiling uncovers metabolic and regulatory processes occurring during the transition from desiccation-sensitive to desiccation-tolerant stages in <i>Medicago truncatula</i> seeds. <i>Plant Journal</i> , 2006, 47, 735-750.	2.8	142
4	Autologous myoblast transplantation after myocardial infarction increases the inducibility of ventricular arrhythmias. <i>Cardiovascular Research</i> , 2006, 69, 348-358.	1.8	116
5	Cardioprotective effects of growth hormone-releasing hormone agonist after myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2604-2609.	3.3	95
6	The gene expression profile of patients with new-onset heart failure reveals important gender-specific differences. <i>European Heart Journal</i> , 2010, 31, 1188-1196.	1.0	91
7	Increased Potency of Cardiac Stem Cells Compared with Bone Marrow Mesenchymal Stem Cells in Cardiac Repair. <i>Stem Cells Translational Medicine</i> , 2012, 1, 116-124.	1.6	84
8	Transcriptomal analysis of failing and nonfailing human hearts. <i>Physiological Genomics</i> , 2003, 12, 97-112.	1.0	79
9	Intramyocardial Delivery of Mesenchymal Stem Cell-Seeded Hydrogel Preserves Cardiac Function and Attenuates Ventricular Remodeling after Myocardial Infarction. <i>PLoS ONE</i> , 2012, 7, e51991.	1.1	79
10	Gene expression profile associated with chronic atrial fibrillation and underlying valvular heart disease in man. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 173-184.	0.9	71
11	Outcome of Heart Transplants 15 to 20 Years Ago: Graft Survival, Post-transplant Morbidity, and Risk Factors for Mortality. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 486-493.	0.3	70
12	Intramyocardial transplantation of mesenchymal stromal cells for chronic myocardial ischemia and impaired left ventricular function: Results of the MESAMI 1 pilot trial. <i>International Journal of Cardiology</i> , 2016, 209, 258-265.	0.8	65
13	Sex-specific Impact of Aldosterone Receptor Antagonism on Ventricular Remodeling and Gene Expression after Myocardial Infarction. <i>Clinical and Translational Science</i> , 2009, 2, 134-142.	1.5	62
14	Large-scale mRNA analysis of female skeletal muscles during 60 days of bed rest with and without exercise or dietary protein supplementation as countermeasures. <i>Physiological Genomics</i> , 2009, 38, 291-302.	1.0	50
15	Transcriptional profiling of ion channel genes in Brugada syndrome and other right ventricular arrhythmogenic diseases. <i>European Heart Journal</i> , 2009, 30, 487-496.	1.0	47
16	Resistant Hypertension: Novel Insights. <i>Current Hypertension Reviews</i> , 2020, 16, 61-72.	0.5	41
17	A dynamic, web-accessible resource to process raw microarray scan data into consolidated gene expression values: importance of replication. <i>Nucleic Acids Research</i> , 2004, 32, 5349-5358.	6.5	35
18	NADPH oxidase-2 inhibition restores contractility and intracellular calcium handling and reduces arrhythmogenicity in dystrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H710-H721.	1.5	32

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19	Distinct molecular portraits of human failing hearts identified by dedicated cDNA microarrays. <i>European Journal of Heart Failure</i> , 2005, 7, 157-165.	2.9	31
20	Cardiac nitric oxide synthase-1 localization within the cardiomyocyte is accompanied by the adaptor protein, CAPON. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 21, 226-233.	1.2	29
21	Deconditioning, fatigue and impaired quality of life in long-term survivors after allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2018, 53, 281-290.	1.3	29
22	Hepatocyte iron loading capacity is associated with differentiation and repression of motility in the HepaRG cell line. <i>Genomics</i> , 2006, 87, 93-103.	1.3	26
23	HIV-Tat induces a decrease in I Kr and I Ks via reduction in phosphatidylinositol-(4,5)-bisphosphate availability. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 99, 1-13.	0.9	24
24	Difference in mobilization of progenitor cells after myocardial infarction in smoking versus non-smoking patients: insights from the BONAMI trial. <i>Stem Cell Research and Therapy</i> , 2013, 4, 152.	2.4	18
25	Human model of <i>IRX5</i> mutations reveals key role for this transcription factor in ventricular conduction. <i>Cardiovascular Research</i> , 2021, 117, 2092-2107.	1.8	17
26	The use of single-pill combinations as first-line treatment for hypertension: translating guidelines into clinical practice. <i>Journal of Hypertension</i> , 2020, 38, 2369-2377.	0.3	12
27	Gene expression profiling in human cardiovascular disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 696-701.	1.4	11
28	Sustained quality of life improvement after intracoronary injection of autologous bone marrow cells in the setting of acute myocardial infarction: results from the BONAMI trial. <i>Quality of Life Research</i> , 2017, 26, 121-125.	1.5	11
29	Molecular risk stratification in advanced heart failure patients. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1443-1452.	1.6	10
30	A consistent arrhythmogenic trait in Brugada syndrome cellular phenotype. <i>Clinical and Translational Medicine</i> , 2021, 11, e413.	1.7	5
31	Predictors of ventricular remodelling in patients with reperfused acute myocardial infarction and left ventricular dysfunction candidates for bone marrow cell therapy: insights from the BONAMI trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 740-748.	3.3	4
32	Generation of three human induced pluripotent stem cell lines with <i>IRX5</i> knockout and knockin genetic editions using CRISPR-Cas9 system. <i>Stem Cell Research</i> , 2022, 58, 102627.	0.3	4
33	Duration of sick leave after same-day discharge for lower extremity arterial disease and varicose vein interventions in active population of French patients, 2013-2016: observational study. <i>BMJ Open</i> , 2020, 10, e034713.	0.8	1
34	Generation of human induced pluripotent stem cell lines from three patients affected by Catecholaminergic Polymorphic ventricular tachycardia (CPVT) carrying heterozygous mutations in <i>RYR2</i> gene. <i>Stem Cell Research</i> , 2022, 60, 102688.	0.3	1
35	Geographical Ambulatory Endovascular Revascularisation Disparities in France From 2015 to 2019. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 890-897.	0.8	1
36	HIV-Tat Induces a Decrease in I Kr and I Ks via Reduction in Phosphatidylinositol-(4,5)-Bisphosphate Availability. <i>Biophysical Journal</i> , 2017, 112, 405a.	0.2	0

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37	Benefits of performing same day discharge lead and varicose interventions in active patients. European Journal of Public Health, 2019, 29, .	0.1	0
38	Quality of life and peak oxygen uptake are impaired one year after allogeneic hematopoietic stem cell transplantation. , 2016, , .		0
39	DNA chip technology in cardiovascular research. Archives Des Maladies Du Coeur Et Des Vaisseaux, 2004, 97, 1251-5.	0.3	0