EstefanÃ-a TarazÃ³n

List of Publications by Year
in descending order

49 papers	857 citations	516561 16 h-index	552653 26 g-index
49 all docs	49 docs citations	49 times ranked	1378 citing authors

#	Article	IF	Citations
1	Empagliflozin reduces the levels of CD36 and cardiotoxic lipids while improving autophagy in the hearts of Zucker diabetic fatty rats. Biochemical Pharmacology, 2019, 170, 113677.	2.0	102
2	Differential Gene Expression of Cardiac Ion Channels in Human Dilated Cardiomyopathy. PLoS ONE, 2013, 8, e79792.	1.1	64
3	Endoplasmic Reticulum Stress Induces Different Molecular Structural Alterations in Human Dilated and Ischemic Cardiomyopathy. PLoS ONE, 2014, 9, e107635.	1.1	55
4	A simple validated method for predicting the risk of hospitalization for worsening of heart failure in ambulatory patients: the Redinâ€SCORE. European Journal of Heart Failure, 2015, 17, 818-827.	2.9	50
5	Adipokines and Inflammation: Focus on Cardiovascular Diseases. International Journal of Molecular Sciences, 2020, 21, 7711.	1.8	48
6	Heart Failure Induces Significant Changes in Nuclear Pore Complex of Human Cardiomyocytes. PLoS ONE, 2012, 7, e48957.	1.1	41
7	RNA-sequencing analysis reveals new alterations in cardiomyocyte cytoskeletal genes in patients with heart failure. Laboratory Investigation, 2014, 94, 645-653.	1.7	35
8	New Altered Non-Fibrillar Collagens in Human Dilated Cardiomyopathy: Role in the Remodeling Process. PLoS ONE, 2016, 11, e0168130.	1.1	32
9	Heart failure entails significant changes in human nucleocytoplasmic transport gene expression. International Journal of Cardiology, 2013, 168, 2837-2843.	0.8	23
10	RNA Sequencing Analysis and Atrial Natriuretic Peptide Production in Patients with Dilated and Ischemic Cardiomyopathy. PLoS ONE, 2014, 9, e90157.	1.1	23
11	Circulating biomarkers of collagen metabolism in arterial hypertension. Journal of Hypertension, 2013, 31, 1611-1617.	0.3	21
12	SERCA2a: A potential non-invasive biomarker of cardiac allograft rejection. Journal of Heart and Lung Transplantation, 2017, 36, 1322-1328.	0.3	20
13	Gene expression network analysis reveals new transcriptional regulators as novel factors in human ischemic cardiomyopathy. BMC Medical Genomics, 2015, 8, 14.	0.7	19
14	Human Ischemic Cardiomyopathy Shows Cardiac Nos1 Translocation and its Increased Levels are Related to Left Ventricular Performance. Scientific Reports, 2016, 6, 24060.	1.6	18
15	Thyroid hormone biosynthesis machinery is altered in the ischemic myocardium: An epigenomic study. International Journal of Cardiology, 2017, 243, 27-33.	0.8	17
16	Heart Mitochondrial Proteome Study Elucidates Changes in Cardiac Energy Metabolism and Antioxidant PRDX3 in Human Dilated Cardiomyopathy. PLoS ONE, 2014, 9, e112971.	1.1	16
17	Patients with Dilated Cardiomyopathy and Sustained Monomorphic Ventricular Tachycardia Show Up-Regulation of KCNN3 and KCNJ2 Genes and CACNG8-Linked Left Ventricular Dysfunction. PLoS ONE, 2015, 10, e0145518.	1.1	16
18	TRPM7 is downâ€regulated in both left atria and left ventricle of ischaemic cardiomyopathy patients and highly related to changes in ventricular function. ESC Heart Failure, 2016, 3, 220-224.	1.4	16

#	Article	IF	Citations
19	ATP synthase subunit alpha and LV mass in ischaemic human hearts. Journal of Cellular and Molecular Medicine, 2015, 19, 442-451.	1.6	15
20	RNA Sequencing Analysis Identifies New Human Collagen Genes Involved in Cardiac Remodeling. Journal of the American College of Cardiology, 2015, 65, 1265-1267.	1.2	15
21	Myocardium of patients with dilated cardiomyopathy presents altered expression of genes involved in thyroid hormone biosynthesis. PLoS ONE, 2018, 13, e0190987.	1.1	15
22	New Cell Adhesion Molecules in Human Ischemic Cardiomyopathy. PCDHGA3 Implications in Decreased Stroke Volume and Ventricular Dysfunction. PLoS ONE, 2016, 11, e0160168.	1.1	15
23	Role of Sodium-Glucose Co-Transporter 2 Inhibitors in the Regulation of Inflammatory Processes in Animal Models. International Journal of Molecular Sciences, 2022, 23, 5634.	1.8	15
24	Intercalated disc in failing hearts from patients with dilated cardiomyopathy: Its role in the depressed left ventricular function. PLoS ONE, 2017, 12, e0185062.	1.1	13
25	ASB1 differential methylation in ischaemic cardiomyopathy: relationship with left ventricular performance in endâ€stage heart failure patients. ESC Heart Failure, 2018, 5, 732-737.	1.4	13
26	Plasma CD5L and non-invasive diagnosis of acute heart rejection. Journal of Heart and Lung Transplantation, 2020, 39, 257-266.	0.3	13
27	MiR-138-5p Suppresses Cell Growth and Migration in Melanoma by Targeting Telomerase Reverse Transcriptase. Genes, 2021, 12, 1931.	1.0	12
28	Changes in human Golgi apparatus reflect new left ventricular dimensions and function in dilated cardiomyopathy patients. European Journal of Heart Failure, 2017, 19, 280-282.	2.9	11
29	Diagnostic value of serum miR-144-3p for the detection of acute cellular rejection in heart transplant patients. Journal of Heart and Lung Transplantation, 2021, , .	0.3	11
30	Serelaxin (recombinant human relaxin-2) treatment affects the endogenous synthesis of long chain poly-unsaturated fatty acids and induces substantial alterations of lipidome and metabolome profiles in rat cardiac tissue. Pharmacological Research, 2019, 144, 51-65.	3.1	10
31	Circulating Sphingosine-1-Phosphate as A Non-Invasive Biomarker of Heart Transplant Rejection. Scientific Reports, 2019, 9, 13880.	1.6	9
32	Implication of Sphingolipid Metabolism Gene Dysregulation and Cardiac Sphingosine-1-Phosphate Accumulation in Heart Failure. Biomedicines, 2022, 10, 135.	1.4	9
33	Differential gene expression of C-type natriuretic peptide and its related molecules in dilated and ischemic cardiomyopathy. A new option for the management of heart failure. International Journal of Cardiology, 2014, 174, e84-e86.	0.8	7
34	Circulating mitochondrial genes detect acute cardiac allograft rejection: Role of the mitochondrial calcium uniporter complex. American Journal of Transplantation, 2021, 21, 2056-2066.	2.6	7
35	Inflammation and Apoptosis in Hypertension. Relevance of the Extent of Target Organ Damage. Revista Espanola De Cardiologia (English Ed), 2012, 65, 819-825.	0.4	6
36	Relaxin has beneficial effects on liver lipidome and metabolic enzymes. FASEB Journal, 2021, 35, e21737.	0.2	6

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37	Relaxin-2 as a Potential Biomarker in Cardiovascular Diseases. Journal of Personalized Medicine, 2022, 12, 1021.	1.1	6
38	Protein Inhibitor of NOS1 Plays a Central Role in the Regulation of NOS1 Activity in Human Dilated Hearts. Scientific Reports, 2016, 6, 30902.	1.6	5
39	Relationships of Telomere Homeostasis with Oxidative Stress and Cardiac Dysfunction in Human Ischaemic Hearts. Antioxidants, 2021, 10, 1750.	2.2	5
40	MMP-2 and sTNF-R1 Variability in Patients with Essential Hypertension: 1-Year Follow-Up Study. ISRN Cardiology, 2012, 2012, 1-7.	1.6	4
41	XPO1 Gene Therapy Attenuates Cardiac Dysfunction in Rats with Chronic Induced Myocardial Infarction. Journal of Cardiovascular Translational Research, 2020, 13, 593-600.	1.1	3
42	Protocol for Isolation of Golgi Vesicles from Human and Animal Hearts by Flotation through a Discontinuous Sucrose Gradient. STAR Protocols, 2020, 1, 100100.	0.5	3
43	Plasma Levels of SERCA2a as a Noninvasive Biomarker of Primary Graft Dysfunction After Heart Transplantation. Transplantation, 2021, Publish Ahead of Print, .	0.5	3
44	Value of SERCA2a as a Biomarker for the Identification of Patients with Heart Failure Requiring Circulatory Support. Journal of Personalized Medicine, 2021, 11, 1122.	1.1	3
45	The Treatment With the SGLT2 Inhibitor Empagliflozin Modifies the Hepatic Metabolome of Male Zucker Diabetic Fatty Rats Towards a Protective Profile. Frontiers in Pharmacology, 2022, 13, 827033.	1.6	3
46	Electron Microscopy Reveals Evidence of Perinuclear Clustering of Mitochondria in Cardiac Biopsy-Proven Allograft Rejection. Journal of Personalized Medicine, 2022, 12, 296.	1.1	2
47	Alterations in the Nucleocytoplasmic Transport in Heart Transplant Rejection. Transplantation Proceedings, 2021, 53, 2718-2720.	0.3	1
48	DNMT3B System Dysregulation Contributes to the Hypomethylated State in Ischaemic Human Hearts. Biomedicines, 2022, 10, 866.	1.4	1
49	Cardiac Allograft Rejection Induces Changes in Nucleocytoplasmic Transport: RANGAP1 as a Potential Non-Invasive Biomarker. Journal of Personalized Medicine, 2022, 12, 913.	1.1	0