Sandra FeijÃ³o-BandÃ-n

List of Publications by Year
in descending order

28 papers	734 citations	686830 13 h-index	552369 26 g-index
28 all docs	28 docs citations	28 times ranked	1173 citing authors

#	Article	IF	Citations
1	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
2	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
3	Relaxin-2 as a Potential Biomarker in Cardiovascular Diseases. Journal of Personalized Medicine, 2022, 12, 1021.	1.1	6
4	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
5	Relaxin has beneficial effects on liver lipidome and metabolic enzymes. FASEB Journal, 2021, 35, e21737.	0.2	6
6	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
7	Poly(hydroxybutyrate-co-hydroxyvalerate) microparticles embedded in Î²-carrageenan/locust bean gum hydrogel as a dual drug delivery carrier. International Journal of Biological Macromolecules, 2020, 146, 110-118.	3.6	55
8	Plasma CD5L and non-invasive diagnosis of acute heart rejection. Journal of Heart and Lung Transplantation, 2020, 39, 257-266.	0.3	13
9	Adipokines and Inflammation: Focus on Cardiovascular Diseases. International Journal of Molecular Sciences, 2020, 21, 7711.	1.8	48
10	Hydrocortisone loaded poly-(3-hydroxybutyrate-co-3-hydroxyvalerate) nanoparticles for topical ophthalmic administration: Preparation, characterization and evaluation of ophthalmic toxicity. International Journal of Pharmaceutics, 2019, 568, 118519.	2.6	23
11	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
12	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
13	Poly (3-hydroxybutyrate-co-3-hydroxyvalerate)/cellulose nanocrystal films: artificial weathering, humidity absorption, water vapor transmission rate, antimicrobial activity and biocompatibility. Cellulose, 2019, 26, 2333-2348.	2.4	13
14	Relaxin activates AMPK-AKT signaling and increases glucose uptake by cultured cardiomyocytes. Endocrine, 2018, 60, 103-111.	1.1	15
15	Two-pore channels (TPCs): Novel voltage-gated ion channels with pleiotropic functions. Channels, 2017, 11, 20-33.	1.5	13
16	Relaxin-2 in Cardiometabolic Diseases: Mechanisms of Action and Future Perspectives. Frontiers in Physiology, 2017, 8, 599.	1.3	24
17	Endolysosomal twoâ€pore channels regulate autophagy in cardiomyocytes. Journal of Physiology, 2016, 594, 3061-3077.	1.3	70
18	Metabolic alterations derived from absence of Two-Pore Channel 1 at cardiac level. Journal of Biosciences, 2016, 41, 643-658.	0.5	7

#	Article	IF	Citations
19	Nesfatin-1: a new energy-regulating peptide with pleiotropic functions. Implications at cardiovascular level. Endocrine, 2016, 52, 11-29.	1.1	22
20	24Âh nesfatin-1 treatment promotes apoptosis in cardiomyocytes. Endocrine, 2016, 51, 551-555.	1.1	7
21	The Adipokine Chemerin Induces Apoptosis in Cardiomyocytes. Cellular Physiology and Biochemistry, 2015, 37, 176-192.	1.1	44
22	20years of leptin: Role of leptin in cardiomyocyte physiology and physiopathology. Life Sciences, 2015, 140, 10-18.	2.0	27
23	Nesfatin-1 in Human and Murine Cardiomyocytes: Synthesis, Secretion, and Mobilization of GLUT-4. Endocrinology, 2013, 154, 4757-4767.	1.4	62
24	Study of the role of the new endolysosomal receptors two pore channels (TPCN1 and TPCN2) in human, mouse and rat heart. European Heart Journal, 2013, 34, 5869-5869.	1.0	0
25	Gene expression of the newly discovered adipokine chemerin is modified by inflammatory agents and insulin in cultured cardiomyocytes. European Heart Journal, 2013, 34, P3257-P3257.	1.0	0
26	Increased Expression of Fatty-Acid and Calcium Metabolism Genes in Failing Human Heart. PLoS ONE, 2012, 7, e37505.	1.1	46
27	Aliskiren affects fatty-acid uptake and lipid-related genes in rodent and human cardiomyocytes. Biochemical Pharmacology, 2011, 82, 491-504.	2.0	4
28	Des-Acyl Ghrelin Has Specific Binding Sites and Different Metabolic Effects from Ghrelin in Cardiomyocytes. Endocrinology, 2010, 151, 3286-3298.	1.4	81