

# Ana Ao Ortega

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

787  
citations

516215

16  
h-index

552369

26  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Gene Expression of Cardiac Ion Channels in Human Dilated Cardiomyopathy. PLoS ONE, 2013, 8, e79792.	1.1	64
2	Urinary exosome miR-146a is a potential marker of albuminuria in essential hypertension. Journal of Translational Medicine, 2018, 16, 228.	1.8	58
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	Urinary exosomal miR-146a as a marker of albuminuria, activity changes and disease flares in lupus nephritis. Journal of Nephrology, 2021, 34, 1157-1167.	0.9	48
6	Exosomes as Drug Delivery Systems: Endogenous Nanovehicles for Treatment of Systemic Lupus Erythematosus. Pharmaceutics, 2021, 13, 3.	2.0	46
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	Urinary- and Plasma-Derived Exosomes Reveal a Distinct MicroRNA Signature Associated With Albuminuria in Hypertension. Hypertension, 2021, 77, 960-971.	1.3	32
10	Differential clinical characteristics and prognosis of intraventricular conduction defects in patients with chronic heart failure. European Journal of Heart Failure, 2013, 15, 877-884.	2.9	27
11	Heart failure entails significant changes in human nucleocytoplasmic transport gene expression. International Journal of Cardiology, 2013, 168, 2837-2843.	0.8	23
12	RNA Sequencing Analysis and Atrial Natriuretic Peptide Production in Patients with Dilated and Ischemic Cardiomyopathy. PLoS ONE, 2014, 9, e90157.	1.1	23
13	SERCA2a: A potential non-invasive biomarker of cardiac allograft rejection. Journal of Heart and Lung Transplantation, 2017, 36, 1322-1328.	0.3	20
14	Gene expression network analysis reveals new transcriptional regulators as novel factors in human ischemic cardiomyopathy. BMC Medical Genomics, 2015, 8, 14.	0.7	19
15	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
16	Therapeutic Potential of Extracellular Vesicles in Hypertension-Associated Kidney Disease. Hypertension, 2021, 77, 28-38.	1.3	18
17	Thyroid hormone biosynthesis machinery is altered in the ischemic myocardium: An epigenomic study. International Journal of Cardiology, 2017, 243, 27-33.	0.8	17
18	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

#	ARTICLE	IF	CITATIONS
19	Patients with Dilated Cardiomyopathy and Sustained Monomorphic Ventricular Tachycardia Show Up-Regulation of KCNN3 and KCNJ2 Genes and CACNG8-Linked Left Ventricular Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0145518.	1.1	16
20	<i>TRPM7</i> is downregulated in both left atria and left ventricle of ischaemic cardiomyopathy patients and highly related to changes in ventricular function. <i>ESC Heart Failure</i> , 2016, 3, 220-224.	1.4	16
21	ATP synthase subunit alpha and LV mass in ischaemic human hearts. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 442-451.	1.6	15
22	RNA Sequencing Analysis Identifies New Human Collagen Genes Involved in Cardiac Remodeling. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1265-1267.	1.2	15
23	Myocardium of patients with dilated cardiomyopathy presents altered expression of genes involved in thyroid hormone biosynthesis. <i>PLoS ONE</i> , 2018, 13, e0190987.	1.1	15
24	New Cell Adhesion Molecules in Human Ischemic Cardiomyopathy. <i>PCDHGA3</i> Implications in Decreased Stroke Volume and Ventricular Dysfunction. <i>PLoS ONE</i> , 2016, 11, e0160168.	1.1	15
25	Intercalated disc in failing hearts from patients with dilated cardiomyopathy: Its role in the depressed left ventricular function. <i>PLoS ONE</i> , 2017, 12, e0185062.	1.1	13
26	<i>ASB1</i> differential methylation in ischaemic cardiomyopathy: relationship with left ventricular performance in end-stage heart failure patients. <i>ESC Heart Failure</i> , 2018, 5, 732-737.	1.4	13
27	Changes in human Golgi apparatus reflect new left ventricular dimensions and function in dilated cardiomyopathy patients. <i>European Journal of Heart Failure</i> , 2017, 19, 280-282.	2.9	11
28	Mesenchymal Stem Cell-Derived Extracellular Vesicles as Non-Coding RNA Therapeutic Vehicles in Autoimmune Diseases. <i>Pharmaceutics</i> , 2022, 14, 733.	2.0	10
29	Decreased Urinary Levels of SIRT1 as Non-Invasive Biomarker of Early Renal Damage in Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6390.	1.8	9
30	Small Rab GTPases in Intracellular Vesicle Trafficking: The Case of Rab3A/Raphillin-3A Complex in the Kidney. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7679.	1.8	9
31	Exosomal and Plasma Non-Coding RNA Signature Associated with Urinary Albumin Excretion in Hypertension. <i>International Journal of Molecular Sciences</i> , 2022, 23, 823.	1.8	9
32	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. <i>International Journal of Cardiology</i> , 2014, 174, e84-e86.	0.8	7
33	Protein Inhibitor of NOS1 Plays a Central Role in the Regulation of NOS1 Activity in Human Dilated Hearts. <i>Scientific Reports</i> , 2016, 6, 30902.	1.6	5
34	The Rab-Raphillin system in injured human podocytes stressed by glucose overload and angiotensin II. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F178-F191.	1.3	4
35	XPO1 Gene Therapy Attenuates Cardiac Dysfunction in Rats with Chronic Induced Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 593-600.	1.1	3
36	Biofluid Specificity of Long Non-Coding RNA Profile in Hypertension: Relevance of Exosomal Fraction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5199.	1.8	1