

# Clara Quiroga

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,209  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased ER-mitochondrial coupling promotes mitochondrial respiration and bioenergetics during early phases of ER stress. <i>Journal of Cell Science</i> , 2011, 124, 2143-2152.	2.0	483
2	Glucose deprivation causes oxidative stress and stimulates aggresome formation and autophagy in cultured cardiac myocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 509-518.	3.8	102
3	Dexamethasone-induced autophagy mediates muscle atrophy through mitochondrial clearance. <i>Cell Cycle</i> , 2014, 13, 2281-2295.	2.6	89
4	Cardiomyocyte ryanodine receptor degradation by chaperone-mediated autophagy. <i>Cardiovascular Research</i> , 2013, 98, 277-285.	3.8	78
5	Apoptosis, necrosis and autophagy are influenced by metabolic energy sources in cultured rat spermatocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 539-550.	4.9	62
6	Mitochondria, Myocardial Remodeling, and Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2012, 14, 532-539.	3.5	61
7	Defective insulin signaling and mitochondrial dynamics in diabetic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1113-1118.	4.1	50
8	Hyperosmotic stress-dependent NF $\kappa$ B activation is regulated by reactive oxygen species and IGF-1 in cultured cardiomyocytes. <i>FEBS Letters</i> , 2006, 580, 4495-4500.	2.8	34
9	Angiotensin II-Regulated Autophagy Is Required for Vascular Smooth Muscle Cell Hypertrophy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1553.	3.5	34
10	Systemic Oxidative Stress and Endothelial Dysfunction is Associated With an Attenuated Acute Vascular Response to Inhaled Prostanoid in Pulmonary Artery Hypertension Patients. <i>Journal of Cardiac Failure</i> , 2011, 17, 1012-1017.	1.7	33
11	Herp depletion protects from protein aggregation by up-regulating autophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3295-3305.	4.1	32
12	BAG3 regulates total MAP1LC3B protein levels through a translational but not transcriptional mechanism. <i>Autophagy</i> , 2016, 12, 287-296.	9.1	31
13	HERPUD1 protects against oxidative stress-induced apoptosis through downregulation of the inositol 1,4,5-trisphosphate receptor. <i>Free Radical Biology and Medicine</i> , 2016, 90, 206-218.	2.9	31
14	Hyperosmotic stress activates p65/RelB NF $\kappa$ B in cultured cardiomyocytes with dichotomic actions on caspase activation and cell death. <i>FEBS Letters</i> , 2006, 580, 3469-3476.	2.8	15
15	A new role for HERPUD1 and ERAD activation in osteoblast differentiation and mineralization. <i>FASEB Journal</i> , 2018, 32, 4681-4695.	0.5	15
16	Tumor necrosis factor- $\alpha$ activates nuclear factor- $\kappa$ B but does not regulate progesterone production in cultured human granulosa luteal cells. <i>Gynecological Endocrinology</i> , 2007, 23, 377-384.	1.7	13
17	Role of Heterotrimeric G Protein and Calcium in Cardiomyocyte Hypertrophy Induced by IGF-1. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 712-720.	2.6	13
18	Ácido Árico: una molécula con acciones paradójicas en la insuficiencia cardiaca. <i>Revista Medica De Chile</i> , 2011, 139, 505-515.	0.2	11

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19	Moderate Exercise in Spontaneously Hypertensive Rats Is Unable to Activate the Expression of Genes Linked to Mitochondrial Dynamics and Biogenesis in Cardiomyocytes. <i>Frontiers in Endocrinology</i> , 2020, 11, 546.	3.5	7
20	Polycystin-1 regulates cardiomyocyte mitophagy. <i>FASEB Journal</i> , 2021, 35, e21796.	0.5	6
21	Exploring Functional Differences between the Right and Left Ventricles to Better Understand Right Ventricular Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	4.0	5
22	Regulation of total LC3 levels by angiotensin II in vascular smooth muscle cells. <i>Journal of Cellular and Molecular Medicine</i> , 2022, , .	3.6	4
23	Autophagy in the Onset of Atrial Fibrillation. , 2015, , 193-201.		0
24	Remodelado auricular derecho y niveles plasmáticos de Galectina-3 se relacionan con la capacidad funcional de pacientes con hipertensión arterial pulmonar. <i>Revista Chilena De Cardiología</i> , 2016, 35, 19-24.	0.0	0
25	Autophagy Networks in Cardiovascular Diseases. , 2016, , 297-322.		0
26	Niveles aumentados de estrés oxidativo se asocian a disfunción endotelial periférica y respuesta vascular pulmonar disminuida frente a vasodilatadores en pacientes con hipertensión pulmonar. <i>Revista Chilena De Cardiología</i> , 2010, 29, 291-298.	0.0	0