

# Andrea del Campo

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,092  
citations

516215

16  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Stimulates Mitochondrial Fusion and Function in Cardiomyocytes via the Akt-mTOR-NF $\kappa$ B-Opa-1 Signaling Pathway. <i>Diabetes</i> , 2014, 63, 75-88.	0.3	195
2	Mitochondrial fission is required for cardiomyocyte hypertrophy via a Ca <sup>2+</sup> -calcineurin signalling pathway. <i>Journal of Cell Science</i> , 2014, 127, 2659-71.	1.2	140
3	Energy-preserving effects of IGF-1 antagonize starvation-induced cardiac autophagy. <i>Cardiovascular Research</i> , 2012, 93, 320-329.	1.8	124
4	Muscle function decline and mitochondria changes in middle age precede sarcopenia in mice. <i>Aging</i> , 2018, 10, 34-55.	1.4	71
5	Mitochondria, Myocardial Remodeling, and Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2012, 14, 532-539.	1.5	61
6	The complex interplay between mitochondrial dynamics and cardiac metabolism. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 47-51.	1.0	59
7	Mitochondrial Dynamics: a Potential New Therapeutic Target for Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 916-923.	0.4	51
8	Mitochondrial fragmentation impairs insulin-dependent glucose uptake by modulating Akt activity through mitochondrial Ca <sup>2+</sup> uptake. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1-E13.	1.8	49
9	Impact of Mitophagy and Mitochondrial Unfolded Protein Response as New Adaptive Mechanisms Underlying Old Pathologies: Sarcopenia and Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7704.	1.8	37
10	Systemic vascular cell adhesion molecule-1 predicts the occurrence of post-operative atrial fibrillation. <i>International Journal of Cardiology</i> , 2011, 150, 270-276.	0.8	34
11	Atrial Function Assessed by Speckle Tracking Echocardiography Is a Good Predictor of Postoperative Atrial Fibrillation in Elderly Patients. <i>Echocardiography</i> , 2016, 33, 242-248.	0.3	24
12	Metabolic Syndrome and Antipsychotics: The Role of Mitochondrial Fission/Fusion Imbalance. <i>Frontiers in Endocrinology</i> , 2018, 9, 144.	1.5	24
13	Gln <sup>27</sup> Glu <sup>2</sup> Adrenergic Receptor Polymorphism in Heart Failure Patients: Differential Clinical and Oxidative Response to Carvedilol. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 374-378.	1.2	22
14	Mifepristone enhances insulin-stimulated Akt phosphorylation and glucose uptake in skeletal muscle cells. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 277-283.	1.6	20
15	Mitochondrial function, dynamics and quality control in the pathophysiology of HFpEF. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166208.	1.8	17
16	Mitochondria in the Aging Muscles of Flies and Mice: New Perspectives for Old Characters. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	16
17	Mitophagy as a new therapeutic target for sarcopenia. <i>Acta Physiologica</i> , 2019, 225, e13219.	1.8	15
18	Influence of BDNF Genetic Polymorphisms in the Pathophysiology of Aging-related Diseases. , 2020, 11, 1513.		14

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19	Mifepristone for Treatment of Metabolic Syndrome: Beyond Cushing's Syndrome. <i>Frontiers in Pharmacology</i> , 2020, 11, 429.	1.6	12
20	Standpoints in mitochondrial dysfunction: Underlying mechanisms in search of therapeutic strategies. <i>Mitochondrion</i> , 2022, 63, 9-22.	1.6	9
21	Increased C-reactive protein plasma levels are not involved in the onset of post-operative atrial fibrillation. <i>Journal of Cardiology</i> , 2017, 70, 578-583.	0.8	7
22	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.	1.5	7
23	Cardioprotective Antioxidant and Anti-Inflammatory Mechanisms Induced by Intermittent Hypobaric Hypoxia. <i>Antioxidants</i> , 2022, 11, 1043.	2.2	5
24	Substituted Purines as High-Affinity Histamine H3 Receptor Ligands. <i>Pharmaceuticals</i> , 2022, 15, 573.	1.7	3
25	Glucocorticoid Receptor $\beta$ Overexpression Has Agonist-Independent Insulin-Mimetic Effects on HepG2 Glucose Metabolism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5582.	1.8	2
26	Anthocyanins from <i>Aristotelia chilensis</i> Prevent Olanzapine-Induced Hepatic-Lipid Accumulation but Not Insulin Resistance in Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 6149.	1.7	1