

Jessica Gambardella

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	922 citations	15 h-index	29 g-index
53 ext. papers	1,463 ext. citations	5.5 avg, IF	5.33 L-index

#	Paper	IF	Citations
42	Hypertension, Thrombosis, Kidney Failure, and Diabetes: Is COVID-19 an Endothelial Disease? A Comprehensive Evaluation of Clinical and Basic Evidence. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	285
41	miR-98 Regulates TMPRSS2 Expression in Human Endothelial Cells: Key Implications for COVID-19. <i>Biomedicines</i> , 2020 , 8,	4.8	55
40	Arginine and Endothelial Function. <i>Biomedicines</i> , 2020 , 8,	4.8	42
39	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. <i>Journal of Cardiovascular Translational Research</i> , 2015 , 8, 493-502	3.3	30
38	Functional Role of Mitochondria in Arrhythmogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 982, 191-202	3.6	28
37	Implications of AB0 blood group in hypertensive patients with covid-19. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 373	2.3	25
36	miR-7 Regulates GLP-1-Mediated Insulin Release by Targeting EArrestin 1. <i>Cells</i> , 2020 , 9,	7.9	23
35	GRK2 moderates the acute mitochondrial damage to ionizing radiation exposure by promoting mitochondrial fission/fusion. <i>Cell Death Discovery</i> , 2018 , 4, 25	6.9	22
34	Sirolimus induces depletion of intracellular calcium stores and mitochondrial dysfunction in pancreatic beta cells. <i>Scientific Reports</i> , 2017 , 7, 15823	4.9	22
33	Vitamin C and Cardiovascular Disease: An Update. <i>Antioxidants</i> , 2020 , 9,	7.1	21
32	miR-24 Targets the Transmembrane Glycoprotein Neuropilin-1 in Human Brain Microvascular Endothelial Cells. <i>Non-coding RNA</i> , 2021 , 7,	7.1	19
31	Chronic kidney disease: Definition, updated epidemiology, staging, and mechanisms of increased cardiovascular risk. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 831-834	2.3	16
30	Cognitive Impairment in Frail Hypertensive Elderly Patients: Role of Hyperglycemia. <i>Cells</i> , 2021 , 10,	7.9	16
29	Heart failure in diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154910	12.7	15
28	Parathyroid Hormone Causes Endothelial Dysfunction by Inducing Mitochondrial ROS and Specific Oxidative Signal Transduction Modifications. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9582319	6.7	15
27	Role of endothelial miR-24 in COVID-19 cerebrovascular events. <i>Critical Care</i> , 2021 , 25, 306	10.8	13
26	Antidiabetic and Cardioprotective Effects of Pharmacological Inhibition of GRK2 in db/db Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12

25	Inositol 1,4,5-Trisphosphate Receptors in Human Disease: A Comprehensive Update. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
24	What is linking COVID-19 and endothelial dysfunction? Updates on nanomedicine and bioengineering from the 2020 AHA Scientific Sessions. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e2-e3	6.4	12
23	Pharmacological inhibition of GRK2 improves cardiac metabolism and function in experimental heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 1571-1584	3.7	11
22	Cardiac Nonmyocyte Cell Functions and Crosstalks in Response to Cardiotoxic Drugs. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 1089359	6.7	11
21	L-Arginine and COVID-19: An Update. <i>Nutrients</i> , 2021 , 13,	6.7	11
20	Correlation of physical and cognitive impairment in diabetic and hypertensive frail older adults.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 10	8.7	10
19	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. <i>Hypertension</i> , 2020 , 76, 1625-1636	8.36	10
18	Empagliflozin Improves Cognitive Impairment in Frail Older Adults With Type 2 Diabetes and Heart Failure With Preserved Ejection Fraction.. <i>Diabetes Care</i> , 2022 ,	14.6	10
17	GRKs and Arrestins: "Gatekeepers" of Mitochondrial Function in the Failing Heart. <i>Frontiers in Pharmacology</i> , 2019 , 10, 64	5.6	8
16	Pathophysiological mechanisms underlying the beneficial effects of physical activity in hypertension. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 291-295	2.3	8
15	Functional Role of miR-155 in the Pathogenesis of Diabetes Mellitus and Its Complications. <i>Non-coding RNA</i> , 2021 , 7,	7.1	8
14	Metabolic Flexibility of Mitochondria Plays a Key Role in Balancing Glucose and Fatty Acid Metabolism in the Diabetic Heart. <i>Diabetes</i> , 2020 , 69, 2054-2057	0.9	7
13	Cognitive dysfunction correlates with physical impairment in frail patients with acute myocardial infarction. <i>Aging Clinical and Experimental Research</i> , 2021 , 1	4.8	7
12	Mechanistic Role of Kinases in the Regulation of Mitochondrial Fitness. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 982, 521-528	3.6	5
11	Diabetes and restenosis.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 23	8.7	5
10	Thyroid hormones regulate both cardiovascular and renal mechanisms underlying hypertension. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 373-381	2.3	4
9	Effects of Chronic Supplementation of L-Arginine on Physical Fitness in Water Polo Players. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6684568	6.7	4
8	The discovery and development of IP3 receptor modulators: an update. <i>Expert Opinion on Drug Discovery</i> , 2021 , 16, 709-718	6.2	4

7	miR-24 targets SARS-CoV-2 co-factor Neuropilin-1 in human brain microvascular endothelial cells: Insights for COVID-19 neurological manifestations 2021 ,		4
6	Advances in the understanding of excitation-contraction coupling: the pulsing quest for drugs against heart failure and arrhythmias. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e91-e93	6.4	4
5	Inclisiran: a new milestone on the PCSK9 road to tackle cardiovascular risk. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e11-e12	6.4	3
4	A Retinoic Acid Receptor Agonist Improves Cardiac Function in a Heart Failure Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 379, 182-190	4.7	3
3	A Novel Small Peptide Inhibitor of NFB, RH10, Blocks Oxidative Stress-Dependent Phenotypes in Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5801807	6.7	2
2	Cancer, NFkappaB, and oxidative stress-dependent phenotypes 2021 , 171-177		1
1	IP3 receptor orchestrates maladaptive vascular responses in heart failure.. <i>Journal of Clinical Investigation</i> , 2022 , 132,	15.9	1