

# Ioanna Andreadou

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

3,467  
citations

172386

29  
h-index

149623

56  
g-index

71  
all docs

71  
docs citations

71  
times ranked

5302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-Mediated Transfer of Cardioprotection by Remote Ischemic Conditioning and Its Abrogation by Aspirin But Not by Ticagrelor. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 865-876.	1.3	14
2	Myocardial work and vascular dysfunction are partially improved at 12 months after COVID-19 infection. <i>European Journal of Heart Failure</i> , 2022, 24, 727-729.	2.9	28
3	Novel Evidence-Based Combination of Plant Extracts with Multitarget Mechanisms of Action for the Elimination of Hot Flashes during Menopause. <i>Molecules</i> , 2022, 27, 1221.	1.7	3
4	Cardioprotection by selective SGLT-2 inhibitors in a non-diabetic mouse model of myocardial ischemia/reperfusion injury: a class or a drug effect?. <i>Basic Research in Cardiology</i> , 2022, 117, 27.	2.5	21
5	Chronic Empagliflozin Treatment Reduces Myocardial Infarct Size in Nondiabetic Mice Through STAT-3-Mediated Protection on Microvascular Endothelial Cells and Reduction of Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 551-571.	2.5	44
6	Discovery of new therapeutic redox targets for cardioprotection against ischemia/reperfusion injury and heart failure. <i>Free Radical Biology and Medicine</i> , 2021, 163, 325-343.	1.3	48
7	Vascular conditioning prevents adverse left ventricular remodelling after acute myocardial infarction: a randomised remote conditioning study. <i>Basic Research in Cardiology</i> , 2021, 116, 9.	2.5	24
8	Acute administration of the olive constituent, oleuropein, combined with ischemic postconditioning increases myocardial protection by modulating oxidative defense. <i>Free Radical Biology and Medicine</i> , 2021, 166, 18-32.	1.3	14
9	Influence of cardiometabolic comorbidities on myocardial function, infarction, and cardioprotection: Role of cardiac redox signaling. <i>Free Radical Biology and Medicine</i> , 2021, 166, 33-52.	1.3	28
10	AMP-activated protein kinase: A remarkable contributor to preserve a healthy heart against ROS injury. <i>Free Radical Biology and Medicine</i> , 2021, 166, 238-254.	1.3	52
11	Platelets Serve as Circulating Mediators of Cardioprotection by Remote Ischemic Conditioning in Healthy Volunteers. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
12	Effects of Anti-Inflammatory Treatment and Surgical Intervention on Endothelial Glycocalyx, Peripheral and Coronary Microcirculatory Function and Myocardial Deformation in Inflammatory Bowel Disease Patients: A Two-Arms Two-Stage Clinical Trial. <i>Diagnostics</i> , 2021, 11, 993.	1.3	7
13	The platelet paradox of injury versus protection in myocardial infarction – has it been overlooked?. <i>Basic Research in Cardiology</i> , 2021, 116, 37.	2.5	11
14	Differential effects of heat-not-burn and conventional cigarettes on coronary flow, myocardial and vascular function. <i>Scientific Reports</i> , 2021, 11, 11808.	1.6	9
15	Redox-related biomarkers in human cardiovascular disease - classical footprints and beyond. <i>Redox Biology</i> , 2021, 42, 101875.	3.9	59
16	Thiol-based redox-active proteins as cardioprotective therapeutic agents in cardiovascular diseases. <i>Basic Research in Cardiology</i> , 2021, 116, 44.	2.5	24
17	Editorial: PCSK9: Importance in Physiology and Pathophysiology. <i>Frontiers in Physiology</i> , 2021, 12, 706115.	1.3	2
18	Special issue – Implications of oxidative stress and redox biochemistry for heart disease and cardioprotection - The EU-CARDIOPROTECTION COST action (CA16225) – <i>Free Radical Biology and Medicine</i> , 2021, 171, 314-318.	1.3	3

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19	Effects of a 12-Month Treatment with Glucagon-like Peptide-1 Receptor Agonists, Sodium-Glucose Cotransporter-2 Inhibitors, and Their Combination on Oxidant and Antioxidant Biomarkers in Patients with Type 2 Diabetes. <i>Antioxidants</i> , 2021, 10, 1379.	2.2	15
20	Association of COVID-19 with impaired endothelial glycocalyx, vascular function and myocardial deformation 4 months after infection. <i>European Journal of Heart Failure</i> , 2021, 23, 1916-1926.	2.9	81
21	Improving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action. <i>Basic Research in Cardiology</i> , 2021, 116, 52.	2.5	73
22	Elucidating Carfilzomib's Induced Cardiotoxicity in an In Vivo Model of Aging: Prophylactic Potential of Metformin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10956.	1.8	8
23	Daratumumab May Attenuate Cardiac Dysfunction Related to Carfilzomib in Patients with Relapsed/Refractory Multiple Myeloma: A Prospective Study. <i>Cancers</i> , 2021, 13, 5057.	1.7	6
24	Levosimendan prevents doxorubicin-induced cardiotoxicity in time- and dose-dependent manner: implications for inotropy. <i>Cardiovascular Research</i> , 2020, 116, 576-591.	1.8	32
25	Hyperlipidaemia and cardioprotection: Animal models for translational studies. <i>British Journal of Pharmacology</i> , 2020, 177, 5287-5311.	2.7	43
26	Editorial: The Challenge of New Therapeutic Approaches for Unmet Therapeutic Needs. <i>Frontiers in Pharmacology</i> , 2020, 11, 01341.	1.6	0
27	Tocilizumab improves oxidative stress and endothelial glycocalyx: A mechanism that may explain the effects of biological treatment on COVID-19. <i>Food and Chemical Toxicology</i> , 2020, 145, 111694.	1.8	45
28	PCSK9 in Myocardial Infarction and Cardioprotection: Importance of Lipid Metabolism and Inflammation. <i>Frontiers in Physiology</i> , 2020, 11, 602497.	1.3	24
29	Risk factors, comorbidities, and comedications in cardioprotection: Importance for translation. <i>British Journal of Pharmacology</i> , 2020, 177, 5249-5251.	2.7	8
30	Investigating the Vascular Toxicity Outcomes of the Irreversible Proteasome Inhibitor Carfilzomib. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5185.	1.8	12
31	Cardiac metabolism as a driver and therapeutic target of myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5937-5954.	1.6	101
32	The role of mitochondrial reactive oxygen species, NO and H <sub>2</sub> S in ischaemia/reperfusion injury and cardioprotection. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6510-6522.	1.6	58
33	SGLT2 inhibitors reduce infarct size in reperfused ischemic heart and improve cardiac function during ischemic episodes in preclinical models. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165770.	1.8	62
34	Î2-Amyloid and mitochondrial-derived peptide-c are additive predictors of adverse outcome to high-on-treatment platelet reactivity in type 2 diabetics with revascularized coronary artery disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 365-376.	1.0	11
35	Chronic inflammatory diseases, myocardial function and cardioprotection. <i>British Journal of Pharmacology</i> , 2020, 177, 5357-5374.	2.7	24
36	Effect of hyperglycaemia and diabetes on acute myocardial ischaemia's reperfusion injury and cardioprotection by ischaemic conditioning protocols. <i>British Journal of Pharmacology</i> , 2020, 177, 5312-5335.	2.7	68

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37	Effects of electronic cigarette on platelet and vascular function after four months of use. <i>Food and Chemical Toxicology</i> , 2020, 141, 111389.	1.8	21
38	Carfilzomib-Induced Hypertension Is Mediated By Ion Channel Dysregulation in the Kidneys; The Potent Role of AMP-Activated Kinase $\beta$ . <i>Blood</i> , 2020, 136, 34-35.	0.6	1
39	Carfilzomib-Induced Cardiotoxicity in an In Vivo Model of Aging. <i>Blood</i> , 2020, 136, 18-18.	0.6	0
40	Impaired Arterial Elastic Properties and Endothelial Glycocalyx in Patients with Embolic Stroke of Undetermined Source. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1860-1868.	1.8	22
41	Reactive Vasodilation Predicts Mortality in Primary Systemic Light-Chain Amyloidosis. <i>Circulation Research</i> , 2019, 125, 744-758.	2.0	22
42	Effects of Different Antidiabetic Medications on Endothelial Glycocalyx, Myocardial Function, and Vascular Function in Type 2 Diabetic Patients: One Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 983.	1.0	25
43	The Role of O-GlcNAcylation for Protection against Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 404.	1.8	40
44	Investigating and re-evaluating the role of glycogen synthase kinase 3 beta kinase as a molecular target for cardioprotection by using novel pharmacological inhibitors. <i>Cardiovascular Research</i> , 2019, 115, 1228-1243.	1.8	25
45	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , 2019, 115, 1117-1130.	1.8	125
46	Differential effects of inhibition of interleukin 1 and 6 on myocardial, coronary and vascular function. <i>Clinical Research in Cardiology</i> , 2019, 108, 1093-1101.	1.5	41
47	Shining the spotlight on cardioprotection: beyond the cardiomyocyte. <i>Cardiovascular Research</i> , 2019, 115, 1115-1116.	1.8	6
48	Nitroglycerine limits infarct size through S-nitrosation of cyclophilin D: a novel mechanism for an old drug. <i>Cardiovascular Research</i> , 2019, 115, 625-636.	1.8	31
49	Circulating blood cells and extracellular vesicles in acute cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1156-1166.	1.8	106
50	Molecular mechanisms of carfilzomib-induced cardiotoxicity in mice and the emerging cardioprotective role of metformin. <i>Blood</i> , 2019, 133, 710-723.	0.6	82
51	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2019, 73, 89-99.	1.2	484
52	Electronic Cigarette Smoking Increases Arterial Stiffness and Oxidative Stress to a Lesser Extent Than a Single Conventional Cigarette. <i>Circulation</i> , 2018, 137, 303-306.	1.6	81
53	Effects of 6-month treatment with the glucagon like peptide-1 analogue liraglutide on arterial stiffness, left ventricular myocardial deformation and oxidative stress in subjects with newly diagnosed type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2018, 17, 8.	2.7	102
54	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018, 113, 39.	2.5	311

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55	The olive constituent oleuropein, as a PPAR $\alpha$ agonist, markedly reduces serum triglycerides. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 17-28.	1.9	31
56	Effect of hypercholesterolaemia on myocardial function, ischaemiaâ€“reperfusion injury and cardioprotection by preconditioning, postconditioning and remote conditioning. <i>British Journal of Pharmacology</i> , 2017, 174, 1555-1569.	2.7	71
57	Reciprocal regulation of eNOS, H2S and CO-synthesizing enzymes in human atheroma: Correlation with plaque stability and effects of simvastatin. <i>Redox Biology</i> , 2017, 12, 70-81.	3.9	30
58	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017, 13, 94-162.	3.9	242
59	Effects of varenicline and nicotine replacement therapy on arterial elasticity, endothelial glycocalyx and oxidative stress during a 3-month smoking cessation program. <i>Atherosclerosis</i> , 2017, 262, 123-130.	0.4	45
60	Hydroxytyrosol ameliorates metabolic, cardiovascular and liver changes in a rat model of diet-induced metabolic syndrome: Pharmacological and metabolism-based investigation. <i>Pharmacological Research</i> , 2017, 117, 32-45.	3.1	38
61	Empagliflozin Limits Myocardial Infarction in Vivo and Cell Death in Vitro: Role of STAT3, Mitochondria, and Redox Aspects. <i>Frontiers in Physiology</i> , 2017, 8, 1077.	1.3	100
62	Tyrosine phosphorylation of eNOS regulates myocardial survival after an ischaemic insult: role of PYK2. <i>Cardiovascular Research</i> , 2017, 113, 926-937.	1.8	25
63	Exposure to cigarette smoke abrogates the beneficial effect of ischemic postconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1321-H1332.	1.5	10
64	Ranolazine triggers pharmacological preconditioning and postconditioning in anesthetized rabbits through activation of RISK pathway. <i>European Journal of Pharmacology</i> , 2016, 789, 431-438.	1.7	11
65	â€œPistacia lentiscus L.â€“reduces the infarct size in normal fed anesthetized rabbits and possess antiatheromatic and hypolipidemic activity in cholesterol fed rabbits. <i>Phytomedicine</i> , 2016, 23, 1220-1226.	2.3	24
66	Cardioprotection by H2S Donors: Nitric Oxide-Dependent and -Independent Mechanisms. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 431-440.	1.3	72
67	Synthesis and Pharmacological Evaluation of Novel Adenineâ€“Hydrogen Sulfide Slow Release Hybrids Designed as Multitarget Cardioprotective Agents. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1776-1790.	2.9	26
68	Increased levels of circulating platelet-derived microparticles in psoriasis: Possible implications for the associated cardiovascular risk. <i>World Journal of Cardiology</i> , 2016, 8, 667.	0.5	12
69	Oleuropein prevents doxorubicin-induced cardiomyopathy interfering with signaling molecules and cardiomyocyte metabolism. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 69, 4-16.	0.9	98
70	To prevent, protect and save the ischemic heart: antioxidants revisited. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 945-956.	1.5	45