Vaia Lambadiari

List of Publications by Year
in descending order

91	1,813	346980 22	340414 39
papers	citations	h-index	g-index

91	91	91	2941
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Left Atrial Deformation in Heart Failure: A Clinical Update. Current Problems in Cardiology, 2023, 48, 101183.	1.1	1
2	Impaired Endothelial Glycocalyx Predicts Adverse Outcome in Subjects Without Overt Cardiovascular Disease: a 6-Year Follow-up Study. Journal of Cardiovascular Translational Research, 2022, 15, 890-902.	1.1	13
3	Endothelial glycocalyx and microvascular perfusion are associated with carotid intima-media thickness and impaired myocardial deformation in psoriatic disease. Journal of Human Hypertension, 2022, 36, 1113-1120.	1.0	7
4	The effects of HMG-CoA reductase inhibitors on disease activity in multiple sclerosis: A systematic review and meta-analysis. Multiple Sclerosis and Related Disorders, 2022, 58, 103395.	0.9	3
5	Apremilast Improves Endothelial Glycocalyx Integrity, Vascular and Left Ventricular Myocardial Function in Psoriasis. Pharmaceuticals, 2022, 15, 172.	1.7	5
6	Differences in Left atrial stain, endothelial glycocalyx and arterial elasticity between ESUS, lacunar and atherosclerotic type of stroke. European Heart Journal Cardiovascular Imaging, 2022, 23, .	0.5	0
7	Myocardial work and vascular dysfunction are partially improved at 12 months after <scp>COVID</scp>â€19 infection. European Journal of Heart Failure, 2022, 24, 727-729.	2.9	28
8	Association of COVID-19 with impaired endothelial glycocalyx, coronary flow and longitudinal strain four months after infection. European Heart Journal Cardiovascular Imaging, 2022, 23, .	0.5	0
9	Association of COVID-19 with impaired endothelial glycocalyx, vascular function and myocardial efficiency four months after infection. European Heart Journal Cardiovascular Imaging, 2022, 23, .	0.5	0
10	Prevalence and Prognostic Factors of Stress Hyperglycemia in a Pediatric Population with Acute Illness in Greeceâ€”A Prospective Observational Study. Journal of Clinical Medicine, 2022, 11, 1301.	1.0	1
11	Diabetes and COVID-19; A Bidirectional Interplay. Frontiers in Endocrinology, 2022, 13, 780663.	1.5	38
12	Association between lipoprotein(a) concentrations and atherosclerotic cardiovascular disease risk in patients with familial hypercholesterolemia: an analysis from the HELLAS-FH. Endocrine, 2022, 76, 324-330.	1.1	4
13	Type 2 Diabetes Mellitus as a Risk Factor for Alzheimerâ€™s Disease: Review and Meta-Analysis. Biomedicines, 2022, 10, 778.	1.4	21
14	Prognostic role of inflammatory cytokines and novel adipokines in acute myocardial infarction: An updated and comprehensive review. Cytokine, 2022, 153, 155848.	1.4	20
15	Cost-Effectiveness Analysis of an Advanced Hybrid Closed-Loop Insulin Delivery System in People with Type 1 Diabetes in Greece. Diabetes Technology and Therapeutics, 2022, 24, 316-323.	2.4	11
16	The Impact of Laboratory Findings and Optical Coherence Tomography Biomarkers on Response to Intravitreal Anti-VEGF Treatment in Patients with Diabetic Macular Edema. Seminars in Ophthalmology, 2022, , 1-8.	0.8	1
17	Cardioprotection by selective SGLT-2 inhibitors in a non-diabetic mouse model of myocardial ischemia/reperfusion injury: a class or a drug effect?. Basic Research in Cardiology, 2022, 117, 27.	2.5	21
18	Effects of low molecular weight heparin and fondaparinux on mortality, hemorrhagic and thrombotic complications in COVID-19 patients. Therapeutic Advances in Neurological Disorders, 2022, 15, 175628642210994.	1.5	3

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19	Insufficient glucocorticoid receptor signaling and flattened salivary cortisol profile are associated with metabolic and inflammatory indices in type 2 diabetes. Journal of Endocrinological Investigation, 2021, 44, 37-48.	1.8	5
20	Olfactory bulb and mucosa abnormalities in persistent COVIDâ€19â€induced anosmia: a magnetic resonance imaging study. European Journal of Neurology, 2021, 28, e6-e8.	1.7	42
21	Regulation of Postabsorptive and Postprandial Glucose Metabolism by Insulin-Dependent and Insulin-Independent Mechanisms: An Integrative Approach. Nutrients, 2021, 13, 159.	1.7	69
22	Glycemic variability of acute stroke patients and clinical outcomes: a continuous glucose monitoring study. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110458.	1.5	14
23	The association of bullous pemphigoid with dipeptidyl-peptidase 4 inhibitors: a ten-year prospective observational study. BMC Endocrine Disorders, 2021, 21, 23.	0.9	9
24	Stress Hyperglycemia in Children and Adolescents as a Prognostic Indicator for the Development of Type 1 Diabetes Mellitus. Frontiers in Pediatrics, 2021, 9, 670976.	0.9	3
25	Effects of Treatment With Continuous Subcutaneous Insulin Infusion on Arterial Stiffness and Endothelial Glycocalyx Compared to MDI Intensification in Patients With Type 1 Diabetes: Improvement After a Six-Month Pump Treatment. Journal of the Endocrine Society, 2021, 5, A458-A459.	0.1	0
26	Type 1 Diabetes Mellitus in the SARS-CoV-2 Pandemic: Oxidative Stress as a Major Pathophysiological Mechanism Linked to Adverse Clinical Outcomes. Antioxidants, 2021, 10, 752.	2.2	14
27	Early left ventricular systolic dysfunction in asymptomatic patients with type 1 diabetes: a single-center, pilot study. Journal of Diabetes and Its Complications, 2021, 35, 107913.	1.2	6
28	Case Report: Metreleptin Treatment in a Patient With a Novel Mutation for Familial Partial Lipodystrophy Type 3, Presenting With Uncontrolled Diabetes and Insulin Resistance. Frontiers in Endocrinology, 2021, 12, 684182.	1.5	3
29	Could Sodium/Glucose Co-Transporter-2 Inhibitors Have Antiarrhythmic Potential in Atrial Fibrillation? Literature Review and Future Considerations. Drugs, 2021, 81, 1381-1395.	4.9	10
30	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. Antioxidants, 2021, 10, 1379.	2.2	15
31	Correlation between Imaging Morphological Findings and Laboratory Biomarkers in Patients with Diabetic Macular Edema. Journal of Diabetes Research, 2021, 2021, 1-9.	1.0	4
32	Molecular Insights in Atrial Fibrillation Pathogenesis and Therapeutics: A Narrative Review. Diagnostics, 2021, 11, 1584.	1.3	8
33	Plasma nesfatin-1 and DDP-4 levels in patients with coronary artery disease: Kozani study. Cardiovascular Diabetology, 2021, 20, 166.	2.7	8
34	The contribution of dietary glycemic index and glycemic load to the development of microvascular complications of diabetes. Nutrition, 2021, 89, 111234.	1.1	6
35	Association of <scp>COVID</scp>â€19 with impaired endothelial glycocalyx, vascular function andÂmyocardial deformation 4 months after infection. European Journal of Heart Failure, 2021, 23, 1916-1926.	2.9	81
36	The Effect of Antioxidant and Anti-Inflammatory Capacity of Diet on Psoriasis and Psoriatic Arthritis Phenotype: Nutrition as Therapeutic Tool?. Antioxidants, 2021, 10, 157.	2.2	29

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37	Effects of glucagon like peptide-1 receptor agonists and their combination with sodium-glucose cotransporter-2 inhibitors on myocardial deformation and work index in type 2 diabetes: 1 year follow up. European Heart Journal Cardiovascular Imaging, 2021, 22, .	0.5	0
38	LDL cholesterol target achievement in heterozygous familial hypercholesterolemia patients according to 2019 ESC/EAS lipid guidelines: Implications for newer lipid-lowering treatments. International Journal of Cardiology, 2021, 345, 119-124.	0.8	19
39	The midterm differential effects of heat-not-burn and conventional cigarettes on coronary flow, vascular function and oxidative stress are independent of nicotine levels. European Heart Journal, 2021, 42, .	1.0	0
40	The Effects of Different Hormones on Supraventricular and Ventricular Premature Contractions in Healthy Premenopausal Women. Medicina (Lithuania), 2021, 57, 1154.	0.8	3
41	Differences in left atrial stain, endothelial glycocalyx and arterial elasticity between ESUS, lacunar and atherosclerotic type of stroke. European Heart Journal, 2021, 42, .	1.0	0
42	Effect ofglucagon-like peptide-1 receptor agonists, sodium-glucose cotransporter-2 inhibitors and their combination on left atrial strain and arterial function. European Heart Journal, 2021, 42, .	1.0	0
43	Apremilast improves endothelial glycocalyx and microvascular perfusion: a possible protective mechanism against COVID-19. European Heart Journal, 2021, 42, .	1.0	0
44	The combination of dulaglutide and dapagliflozin improves arterial stiffness, endothelial glycocalyx and albuminuria vs DPP-4 inhibitors independently of glycemic control. European Heart Journal, 2021, 42, .	1.0	0
45	First-degree relatives of type-2 diabetic patients and dysglycaemic patients have impaired endothelial function due to decreased bioavailability of nitric oxide. European Heart Journal, 2021, 42, .	1.0	0
46	COVID-19 patients present impaired endothelial glycocalyx, vascular dysfunction and myocardial deformation resembling those observed in hypertensives four months after infection. European Heart Journal, 2021, 42, .	1.0	0
47	The prognostic role of RBP-4 and adiponectin in patients with peripheral arterial disease undergoing lower limb endovascular revascularization. Cardiovascular Diabetology, 2021, 20, 221.	2.7	5
48	Diagnostic Performance of Frequency-Domain Optical Coherence Tomography to Predict Functionally Significant Left Main Coronary Artery Stenosis. Journal of Interventional Cardiology, 2021, 2021, 1-10.	0.5	1
49	Early arrhythmia recurrence after cryoballoon ablation in atrial fibrillation: A systematic review and metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2021, , .	0.8	5
50	Omentin Is Independently Associated with Stroke Severity and Ipsilateral Carotid Artery Stenosis in Patients with Acute Cerebral Ischemia. Journal of Clinical Medicine, 2021, 10, 5797.	1.0	3
51	The prognostic utility of ICH-score in anticoagulant related intracerebral hemorrhage. Journal of the Neurological Sciences, 2020, 409, 116628.	0.3	4
52	Bariatric Surgery and Type 1 Diabetes: Unanswered Questions. Frontiers in Endocrinology, 2020, 11, 525909.	1.5	10
53	Tocilizumab improves oxidative stress and endothelial glycocalyx: A mechanism that may explain the effects of biological treatment on COVID-19. Food and Chemical Toxicology, 2020, 145, 111694.	1.8	45
54	Pre-Existing Cytokine and NLRP3 Inflammasome Activation and Increased Vascular Permeability in Diabetes: A Possible Fatal Link With Worst COVID-19 Infection Outcomes?. Frontiers in Immunology, 2020, 11, 557235.	2.2	21

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55	The Impact of Dietary Glycemic Index and Glycemic Load on Postprandial Lipid Kinetics, Dyslipidemia and Cardiovascular Risk. Nutrients, 2020, 12, 2204.	1.7	12
56	Association of Glycemic Indices (Hyperglycemia, Glucose Variability, and Hypoglycemia) with Oxidative Stress and Diabetic Complications. Journal of Diabetes Research, 2020, 2020, 1-17.	1.0	172
57	Echocardiography, an Indispensable Tool for the Management of Diabetics, with or without Coronary Artery Disease, in Clinical Practice. Medicina (Lithuania), 2020, 56, 709.	0.8	5
58	Obesity and COVID-19: immune and metabolic derangement as a possible link to adverse clinical outcomes. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E105-E109.	1.8	152
59	The Effect of Diabetes Mellitus on Corneal Endothelial Cells and Central Corneal Thickness: A Case-Control Study. Ophthalmic Research, 2020, 63, 550-554.	1.0	10
60	GLP-1 receptor agonists in diabetes for stroke prevention: a systematic review and meta-analysis. Journal of Neurology, 2020, 267, 2117-2122.	1.8	27
61	Eligibility and Awareness Regarding Metabolic Surgery in Patients With Type 2 Diabetes Mellitus in the Real-World Clinical Setting; Estimate of Possible Diabetes Remission. Frontiers in Endocrinology, 2020, 11, 383.	1.5	3
62	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. Journal of Thrombosis and Thrombolysis, 2020, 49, 365-376.	1.0	11
63	Effects of Glucagonâ€Like Peptideâ€1 Receptor Agonists, Sodiumâ€Glucose Cotransporterâ€2 Inhibitors, and Their Combination on Endothelial Glycocalyx, Arterial Function, and Myocardial Work Index in Patients With Type 2 Diabetes Mellitus After 12â€Month Treatment. Journal of the American Heart Association, 2020, 9, e015716.	1.6	106
64	Effects of electronic cigarette on platelet and vascular function after four months of use. Food and Chemical Toxicology, 2020, 141, 111389.	1.8	21
65	The Endothelial Glycocalyx as a Key Mediator of Albumin Handling and the Development of Diabetic Nephropathy. Current Vascular Pharmacology, 2020, 18, 619-631.	0.8	11
66	SRC-3/AIB-1 may Enhance Hepatic NFATC1 Transcription and Mediate Inflammation in a Tissue-Specific Manner in Morbid Obesity. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 242-255.	0.6	1
67	Inter-Tissue and Intra-Tissue Co-Expression Networks in Human Metabolism: Morphological Evaluation of the Link Between Transcription Factors ERÎ² and NFAT in Morbid Obesity. Current Diabetes Reviews, 2020, 17, 63-80.	0.6	0
68	Beta-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. European Heart Journal, 2020, 41, .	1.0	0
69	Inter-tissue expression patterns of the key metabolic biomarker PGC-1Î± in severely obese individuals: Implication in obesity-induced disease. Hellenic Journal of Cardiology, 2019, 60, 282-293.	0.4	7
70	Impaired Arterial Elastic Properties and Endothelial Glycocalyx in Patients with Embolic Stroke of Undetermined Source. Thrombosis and Haemostasis, 2019, 119, 1860-1868.	1.8	22
71	Effects of Different Antidiabetic Medications on Endothelial Glycocalyx, Myocardial Function, and Vascular Function in Type 2 Diabetic Patients: One Year Followâ€“Up Study. Journal of Clinical Medicine, 2019, 8, 983.	1.0	25
72	Association of Baseline Hyperglycemia With Outcomes of Patients With and Without Diabetes With Acute Ischemic Stroke Treated With Intravenous Thrombolysis: A Propensity Scoreâ€“Matched Analysis From the SITS-ISTR Registry. Diabetes, 2019, 68, 1861-1869.	0.3	49

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73	Measurement of central augmentation index by three different methods and techniques: Agreement among Arteriograph, Complior, and Mobilâ€Oâ€Graph devices. Journal of Clinical Hypertension, 2019, 21, 1386-1392.	1.0	15
74	Pulse wave analysis using the Mobil-O-Graph, Arteriograph and Complior device: a comparative study. Blood Pressure, 2019, 28, 107-113.	0.7	31
75	Effect of liraglutide on ambulatory blood pressure in patients with hypertension and type 2 diabetes: A randomized, doubleâ€blind, placeboâ€controlled trial. Diabetes, Obesity and Metabolism, 2019, 21, 517-524.	2.2	23
76	The impact of oral anti-diabetic medications on heart failure: lessons learned from preclinical studies. Heart Failure Reviews, 2018, 23, 337-346.	1.7	3
77	Possible mechanisms of direct cardiovascular impact of GLP-1 agonists and DPP4 inhibitors. Heart Failure Reviews, 2018, 23, 377-388.	1.7	16
78	P2522The combined treatment with glucagon like peptide-1 analogues and sodium-glucose co-transporter 2 causes a greater improvement of arterial stiffness than each treatment alone in type 2 diabetes. European Heart Journal, 2018, 39, .	1.0	1
79	Dietary Composition and Cardiovascular Risk: A Mediator or a Bystander?. Nutrients, 2018, 10, 1912.	1.7	26
80	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. Cardiovascular Diabetology, 2018, 17, 8.	2.7	102
81	Early detection of left ventricular dysfunction in first-degree relatives of diabetic patients by myocardial deformation imaging: The role of endothelial glycocalyx damage. International Journal of Cardiology, 2017, 233, 105-112.	0.8	30
82	Noninvasive Ventilatory Correction in Patients With Acute Ischemic Stroke. Stroke, 2017, 48, 2285-2288.	1.0	29
83	Defective production of interleukin-1 beta in patients with type 2 diabetes mellitus: Restoration by proper glycemic control. Cytokine, 2017, 90, 177-184.	1.4	24
84	Empagliflozin Limits Myocardial Infarction in Vivo and Cell Death in Vitro: Role of STAT3, Mitochondria, and Redox Aspects. Frontiers in Physiology, 2017, 8, 1077.	1.3	100
85	Prevalence of Major Cardiovascular Risk Factors and Coronary Heart Disease in a Sample of Greek Adults: The Saronikos Study. Open Cardiovascular Medicine Journal, 2016, 10, 69-80.	0.6	19
86	P673Improvement of arterial stiffness and myocardial deformation in patients with poorly controlled diabetes mellitus type 2 after optimization of antidiabetic medicationP674Clinical presentation, echocardiographic findings and complications in patients with typical and atypical form of takotsubo cardiomyopathyP675Left ventricular mass/end-diastolic volume ratio with tridimensional echocardiography in newly-diagnosed hypertensive patients: which relation between left ventricular geometry and stroke volume?P. European Heart Journal Cardiovascular Imaging, 2016, 17, ii136-ii143.	0.5	0
87	Insulin action in muscle and adipose tissue in type 2 diabetes: The significance of blood flow. World Journal of Diabetes, 2015, 6, 626.	1.3	34
88	Serum levels of retinol-binding protein-4 are associated with the presence and severity of coronary artery disease. Cardiovascular Diabetology, 2014, 13, 121.	2.7	56
89	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. Atherosclerosis, 2014, 235, 606-612.	0.4	51
90	Insulin resistance is associated with similarly impaired LV myocardial deformation, untwisting and coronary flow reserve in first degree relatives and diabetic patients. European Heart Journal, 2013, 34, P4286-P4286.	1.0	0

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91	The effect of smoking on exhaled carbon monoxide and arterial elasticity during prolonged surgical mask use in the COVID-19 era. European Journal of Preventive Cardiology, 0, , .	0.8	0