Georgios Chalikias

List of Publications by Year
in descending order

87 papers	1,827 citations	236925 25 h-index	302126 39 g-index
87 all docs	87 docs citations	87 times ranked	2966 citing authors

#	Article	IF	Citations
1	Total Cholesterol Content of Erythrocyte Membranes Is Increased in Patients With Acute Coronary Syndrome. Journal of the American College of Cardiology, 2007, 49, 2081-2089.	2.8	103
2	Development of an easily applicable risk score model for contrast-induced nephropathy prediction after percutaneous coronary intervention. International Journal of Cardiology, 2013, 163, 46-55.	1.7	74
3	Relation of C-Reactive Protein to the First Onset and the Recurrence Rate in Lone Atrial Fibrillation. American Journal of Cardiology, 2006, 97, 659-661.	1.6	73
4	Inflammatory and anti-inflammatory variable clusters and risk prediction in acute coronary syndrome patients: A factor analysis approach. Atherosclerosis, 2007, 193, 196-203.	0.8	64
5	Contrast-Induced Acute Kidney Injury: An Update. Cardiovascular Drugs and Therapy, 2016, 30, 215-228.	2.6	64
6	Serum profiles of matrix metalloproteinases and their tissue inhibitor in patients with acute coronary syndromes. The effects of short-term atorvastatin administration. International Journal of Cardiology, 2004, 94, 269-277.	1.7	62
7	Red blood cell distribution width â€" a strong prognostic marker in cardiovascular disease â€" is associated with cholesterol content of erythrocyte membrane. Clinical Hemorheology and Microcirculation, 2012, 51, 243-254.	1.7	57
8	Leptin-Dependent and Leptin-Independent Paracrine Effects of Perivascular Adipose Tissue on Neointima Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 980-987.	2.4	57
9	Interleukin-18: Interleukin-10 ratio and in-hospital adverse events in patients with acute coronary syndrome. Atherosclerosis, 2005, 182, 135-143.	0.8	50
10	The role of red blood cells in the progression and instability of atherosclerotic plaque. International Journal of Cardiology, 2010, 142, 2-7.	1.7	49
11	Differences between perivascular adipose tissue surrounding the heart and the internal mammary artery: possible role for the leptin-inflammation-fibrosis-hypoxia axis. Clinical Research in Cardiology, 2016, 105, 887-900.	3.3	48
12	Interleukin-18/interleukin-10 ratio is an independent predictor of recurrent coronary events during a 1-year follow-up in patients with acute coronary syndrome. International Journal of Cardiology, 2007, 117, 333-339.	1.7	44
13	Apolipoprotein E Genotype and Circulating Interleukin-10 Levels in Patients With Stable and Unstable Coronary Artery Disease. Journal of the American College of Cardiology, 2006, 48, 2471-2481.	2.8	41
14	Associations Between Collagen Synthesis and Degradation and Aortic Function in Arterial Hypertension. American Journal of Hypertension, 2010, 23, 488-494.	2.0	41
15	Prevention of Contrast-Induced Acute Kidney Injury: an Update. Cardiovascular Drugs and Therapy, 2016, 30, 515-524.	2.6	40
16	Circulating levels of collagen type I degradation marker depend on the type of atrial fibrillation. Europace, 2007, 9, 589-596.	1.7	39
17	Validation of a New Risk Score to Predict Contrast-Induced Nephropathy After Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 113, 1487-1493.	1.6	39
18	Slow Coronary Flow: Pathophysiology, Clinical Implications, and Therapeutic Management. Angiology, 2021, 72, 808-818.	1.8	38

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19	Biomarkers of the extracellular matrix and of collagen fragments. Clinica Chimica Acta, 2015, 443, 39-47.	1.1	37
20	Lysed Erythrocyte Membranes Promote Vascular Calcification. Circulation, 2019, 139, 2032-2048.	1.6	37
21	Anti-inflammatory cytokine profile in acute coronary syndromes: behavior of interleukin-10 in association with serum metalloproteinases and proinflammatory cytokines. International Journal of Cardiology, 2003, 92, 169-175.	1.7	36
22	Interleukin-8 is increased in the membrane of circulating erythrocytes in patients with acute coronary syndrome. European Heart Journal, 2008, 29, 2713-2722.	2.2	36
23	Comparison of Levels of Matrix Metalloproteinase-2 and -3 in Patients With Ischemic Cardiomyopathy Versus Nonischemic Cardiomyopathy. American Journal of Cardiology, 2005, 96, 1449-1451.	1.6	32
24	Manual Versus Mechanical Compression of the Radial Artery After TransradialÂCoronary Angiography. JACC: Cardiovascular Interventions, 2018, 11, 1050-1058.	2.9	32
25	Cardiovascular Implications of Sphingomyelin Presence in Biological Membranes. European Cardiology Review, 2018, 13, 42.	2.2	28
26	Long-term impact of acute kidney injury on prognosis in patients with acute myocardial infarction. International Journal of Cardiology, 2019, 283, 48-54.	1.7	27
27	Epidemiology of the diabetic heart. Coronary Artery Disease, 2005, 16, S3-S10.	0.7	26
28	Independent and additive predictive value of total cholesterol content of erythrocyte membranes with regard to coronary artery disease clinical presentation. International Journal of Cardiology, 2011, 150, 22-27.	1.7	26
29	The Incidence and the Prognostic Impact of Acute Kidney Injury in Acute Myocardial Infarction Patients: Current Preventive Strategies. Cardiovascular Drugs and Therapy, 2018, 32, 81-98.	2.6	26
30	N-Terminal Proâ€"B-Type Natriuretic Peptide and Matrix Metalloproteinases in Early and Late Left Ventricular Remodeling After Acute Myocardial Infarction. American Journal of Cardiology, 2005, 96, 31-34.	1.6	25
31	Independent and additive prognostic ability of serum carboxy-terminal telopeptide of collagen type-I in heart failure patients: a multi-marker approach with high-negative predictive value to rule out long-term adverse events. European Journal of Preventive Cardiology, 2012, 19, 62-71.	1.8	23
32	Serum levels of collagen typeâ€‹ degradation markers are associated with vascular stiffness in chronic heart failure patients. European Journal of Heart Failure, 2008, 10, 1181-1185.	7.1	22
33	Gelatinases [Matrix Metalloproteinase-2 (MMP-2) and MMP-9] Induce Carotid Plaque Instability But Their Systemic Levels Are Not Predictive of Local Events. Annals of Vascular Surgery, 2005, 19, 529-533.	0.9	21
34	Levosimendan Use Reduces Matrix Metalloproteinase-2 in Patients with Decompensated Heart Failure. Cardiovascular Drugs and Therapy, 2005, 19, 399-402.	2.6	21
35	Statin Use is Associated with a Significant Reduction in Cholesterol Content of Erythrocyte Membranes. A Novel Pleiotropic Effect?. Cardiovascular Drugs and Therapy, 2009, 23, 471-480.	2.6	21
36	Spot urine albumin to creatinine ratio outperforms novel acute kidney injury biomarkers in patients with acute myocardial infarction. International Journal of Cardiology, 2015, 197, 48-55.	1.7	21

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37	Usefulness of Matrix Metalloproteinase-9 Plasma Levels to Identify Patients With Preserved Left Ventricular Systolic Function After Acute Myocardial Infarction Who Could Benefit from Eplerenone. American Journal of Cardiology, 2012, 110, 1085-1091.	1.6	20
38	Effect of Statins on Collagen Type I Degradation in Patients With Coronary Artery Disease and Atrial Fibrillation. American Journal of Cardiology, 2008, 101, 199-202.	1.6	19
39	Cardiovascular involvement in patients with Î²-thalassemia major without cardiac iron overload. International Journal of Cardiology, 2009, 134, 207-211.	1.7	19
40	Erythrocyte membrane cholesterol and lipid core growth in a rabbit model of atherosclerosis: Modulatory effects of rosuvastatin. International Journal of Cardiology, 2013, 170, 173-181.	1.7	19
41	Erythrocyte Duffy antigen receptor for chemokines (DARC): diagnostic and therapeutic implications in atherosclerotic cardiovascular disease. Acta Pharmacologica Sinica, 2011, 32, 417-424.	6.1	18
42	Differential Effect of Baseline Adiponectin on All-Cause Mortality in Hemodialysis Patients Depending on Initial Body Mass Index. Long-Term Follow-Up Data of 4.5 Years. , 2013, 23, 45-56.		18
43	Effect of angiotensin-converting enzyme insertion/deletion genotype on collagen type I synthesis and degradation in patients with atrial fibrillation and arterial hypertension. Expert Opinion on Pharmacotherapy, 2007, 8, 2225-2234.	1.8	15
44	Cholesterol composition of erythrocyte membranes and its association with clinical presentation of coronary artery disease. Coronary Artery Disease, 2008, 19, 583-590.	0.7	15
45	Total coronary occlusion in non ST elevation myocardial infarction: Time to change our practice?. International Journal of Cardiology, 2021, 329, 1-8.	1.7	14
46	Alteplase treatment affects circulating matrix metalloproteinase concentrations in patients with ST segment elevation acute myocardial infarction. Thrombosis Research, 2006, 118, 221-227.	1.7	13
47	A rare case of late right ventricular perforation by a passive-fixation permanent pacemaker lead. Europace, 2009, 11, 968-969.	1.7	13
48	Unilateral pulmonary oedema due to lung re-expansion following pleurocentesis for spontaneous pneumothorax. The role of non-invasive continuous positive airway pressure ventilation. International Journal of Cardiology, 2007, 114, 398-400.	1.7	12
49	Circulating levels of a biomarker of collagen metabolism are associated with health-related quality of life in patients with chronic heart failure. Quality of Life Research, 2012, 21, 143-153.	3.1	12
50	Serum calcification propensity is independently associated with disease activity in systemic lupus erythematosus. PLoS ONE, 2018, 13, e0188695.	2.5	12
51	Increased Lymphangiogenesis and Lymphangiogenic Growth Factor Expression in Perivascular Adipose Tissue of Patients with Coronary Artery Disease. Journal of Clinical Medicine, 2019, 8, 1000.	2.4	12
52	Clotting state after cardioversion of atrial fibrillation: a haemostasis index could detect the relationship with the arrhythmia duration. Thrombosis Journal, 2005, 3, 2.	2.1	9
53	Oxidised lowâ€density lipoprotein and arterial function in Î²â€thalassemia major. European Journal of Haematology, 2009, 82, 477-483.	2.2	9
54	Significance of the cholesterol content of erythrocyte membranes in atherosclerosis. Clinical Lipidology, 2010, 5, 449-452.	0.4	9

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55	Duration of interventricular septal shift toward the left ventricle is associated with poor clinical outcome in precapillary pulmonary hypertension: A cardiac magnetic resonance study. Hellenic Journal of Cardiology, 2020, 61, 112-117.	1.0	9
56	Chronic heart failure patients with high collagen type I degradation marker levels benefit more with ACE-inhibitor therapy. European Journal of Pharmacology, 2010, 628, 164-170.	3.5	8
57	Plasma leptin and adiponectin concentrations in healthy, non-obese children. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 313-8.	0.9	8
58	C-terminal fragment of agrin (CAF) levels predict acute kidney injury after acute myocardial infarction. BMC Nephrology, 2017, 18, 202.	1.8	8
59	Resolution of symptoms and serum peptides of collagen type I turnover in acute heart failure patients. Acta Cardiologica, 2009, 64, 29-33.	0.9	7
60	Distribution, infrastructure, and expertise of heart failure and cardio‑oncology clinics in a developing network: temporal evolution and challenges during the coronavirus disease 2019 pandemic. ESC Heart Failure, 2020, 7, 3408-3413.	3.1	6
61	Application of 17 Contrast-Induced Acute Kidney Injury Risk Prediction Models. CardioRenal Medicine, 2020, 10, 162-174.	1.9	6
62	Leukocyte activation after coronary stenting in patients during the subacute phase of a previous ST-elevation myocardial infarction. Coronary Artery Disease, 2007, 18, 105-110.	0.7	5
63	Novel echocardiographic prognostic markers for cardiac tamponade in patients with large malignant pericardial effusions: A paradigm shift from flow to tissue imaging. Echocardiography, 2017, 34, 1315-1323.	0.9	4
64	Acute Phase Treatment of Pulmonary Embolism. Current Vascular Pharmacology, 2014, 12, 393-400.	1.7	4
65	Angiotensin Receptor Neprilysin Inhibitors—2019 Update. Cardiovascular Drugs and Therapy, 2020, 34, 707-722.	2.6	3
66	Colocalization of Erythrocytes and Vascular Calcification in Human Atherosclerosis: A Systematic Histomorphometric Analysis. TH Open, 2021, 05, e113-e124.	1.4	3
67	Biomarkers of the Extracellular Matrix and of Collagen Fragments. , 2016, , 87-124.		3
68	A patient with an extensive coronary artery thrombus. Hellenic Journal of Cardiology, 2018, 59, 347-348.	1.0	2
69	Cholesterol content of erythrocyte membranes and elusive target. Thrombosis Research, 2020, 185, 32.	1.7	2
70	ISCHEMIA trial: Is there enough evidence to drive a change in clinical practice? A critical appraisal. Hellenic Journal of Cardiology, 2020, 61, 204-207.	1.0	2
71	Effect of Sacubitril/Valsartan on circulating catecholamine levels during a 6-month follow-up in heart failure patients. Timeo Danaos et dona ferentes?. Acta Cardiologica, 2020, 76, 1-6.	0.9	2
72	Autoimmune reactivity is present in patients with incident coronary artery ectasia. Coronary Artery Disease, 2021, Publish Ahead of Print, 733-735.	0.7	2

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73	Role of apolipoprotein E genotype in coronary artery disease. Future Cardiology, 2007, 3, 537-551.	1.2	1
74	Contrast induced nephropathy an elusive disease entity â€" More questions than answers. International Journal of Cardiology, 2019, 290, 77-78.	1.7	1
75	Comparison of novel LDL cholesterol equations in myocardial infarction patients: Clinical impact on risk re-classification and lipid treatment goals on secondary prevention. Atherosclerosis, 2020, 313, 96-101.	0.8	1
76	Echocardiography derived intra-ventricular pressure gradients: a window to the temporal and spatial components of diastolic dysfunction. International Journal of Cardiovascular Imaging, 2021, 37, 2675-2678.	1.5	1
77	Renal artery revascularization is a controversial treatment strategy for renal artery stenosis: A case series and a brief review of the current literature. Hellenic Journal of Cardiology, 2022, 65, 42-48.	1.0	1
78	Anti-inflammatory Cytokines: A Wolf in Sheep's Clothing?. American Journal of Medicine, 2012, 125, e19.	1.5	0
79	COMPARISON OF CIN RISK PREDICTION MODELS: A PROSPECTIVE COHORT STUDY. Journal of the American College of Cardiology, 2017, 69, 1363.	2.8	0
80	Letter by Tziakas et al Regarding Article, â€œAortic Valve Stenosis: From Basic Mechanisms to Novel Therapeutic Targetsâ€. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e180-e181.	2.4	0
81	Lack of association of the 11 beta-hydroxysteroid dehydrogenase type 1 gene 25669dupA polymorphism with obesity and metabolic syndrome. Hellenic Journal of Cardiology, 2021, 62, 164-166.	1.0	0
82	Non ST-elevation myocardial infarction (NSTEMI) patients with total coronary artery occlusion: More than meets the eye. International Journal of Cardiology, 2021, 333, 52.	1.7	0
83	Minimally invasive cardiac surgery: in the pursuit to treat more and hurt less. Journal of Thoracic Disease, 2021, 13, 6209-6213.	1.4	0
84	Triggering receptor expressing on myeloid cells (TREM)-1 and acute myocardial infarction: An association vs. causality conundrum. International Journal of Cardiology, 2021, 344, 222-223.	1.7	0
85	Left atrial wall thickness; at the forefront of atrial fibrillation ablation strategies. International Journal of Cardiovascular Imaging, 2021, 37, 3537-3538.	1.5	0
86	Biomarkers of the Extracellular Matrix and of Collagen Fragments. , 2015, , 1-38.		0
87	Pericardial effusion in hypertrophic cardiomyopathy patients: increased right atrial pressure as a common denominator. International Journal of Cardiovascular Imaging, 2022, 38, 339.	1.5	0