Genovefa Kolovou

List of Publications by Year
in descending order

95 papers	2,149 citations	331670 21 h-index	254184 43 g-index
95 all docs	95 docs citations	95 times ranked	3331 citing authors

#	Article	IF	Citations
1	Fasting is not routinely required for determination of a lipid profile: clinical and laboratory implications including flagging at desirable concentration cut-pointsâ€"a joint consensus statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. European Heart Journal, 2016, 37, 1944-1958.	2.2	542
2	Clinical Relevance of Postprandial Lipaemia. Current Medicinal Chemistry, 2005, 12, 1931-1945.	2.4	115
3	Cardiovascular magnetic resonance in rheumatology: Current status and recommendations for use. International Journal of Cardiology, 2016, 217, 135-148.	1.7	114
4	Apolipoprotein E Knockout Models. Current Pharmaceutical Design, 2008, 14, 338-351.	1.9	73
5	Cardiac Tissue Characterization and the Diagnostic Value of Cardiovascular Magnetic Resonance in Systemic Connective Tissue Diseases. Arthritis Care and Research, 2014, 66, 104-112.	3.4	66
6	Association of Apolipoprotein E Polymorphism with Myocardial Infarction in Greek Patients with Coronary Artery Disease. Current Medical Research and Opinion, 2002, 18, 118-124.	1.9	53
7	Cardiovascular Magnetic Resonance Imaging clarifies cardiac pathophysiology in early, asymptomatic diffuse systemic sclerosis. Inflammation and Allergy: Drug Targets, 2015, 14, 29-36.	1.8	52
8	Apolipoprotein E Polymorphism and Atherosclerosis. Angiology, 2003, 54, 59-71.	1.8	47
9	Editorial: Ageing, Longevity, Exceptional Longevity and Related Genetic and Non Genetics Markers: Panel Statement. Current Vascular Pharmacology, 2014, 12, 659-661.	1.7	46
10	Cardiovascular magnetic resonance imaging pattern at the time of diagnosis of treatment naÃ¯ve patients with connective tissue diseases. International Journal of Cardiology, 2017, 236, 151-156.	1.7	45
11	Cardiac magnetic resonance predicts ventricular arrhythmias in scleroderma: the Scleroderma Arrhythmia Clinical Utility Study (SAnCtUS). Rheumatology, 2020, 59, 1938-1948.	1.9	42
12	Lipidomics in vascular health: current perspectives. Vascular Health and Risk Management, 2015, 11, 333.	2.3	33
13	Apolipoprotein E gene polymorphism and gender. Annals of Clinical and Laboratory Science, 2009, 39, 120-33.	0.2	33
14	The Effect of Statins on Postprandial Lipemia. Current Drug Targets, 2007, 8, 551-560.	2.1	30
15	Primary and Secondary Hypertriglyceridaemia. Current Drug Targets, 2009, 10, 336-343.	2.1	28
16	Cardiovascular magnetic resonance imaging in asymptomatic patients with connective tissue disease and recent onset left bundle branch block. International Journal of Cardiology, 2014, 171, 82-87.	1.7	28
17	Cardiovascular Magnetic Resonance Identifies High-Risk Systemic Sclerosis Patients with Normal Echocardiograms and Provides Incremental Prognostic Value. Diagnostics, 2019, 9, 220.	2.6	28
18	Triglycerides and Vascular Risk: Insights from Epidemiological Data and Interventional Studies. Current Drug Targets, 2009, 10, 320-327.	2.1	27

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19	Postprandial lipaemia and vascular disease. Current Opinion in Cardiology, 2013, 28, 446-451.	1.8	27
20	Characteristics and management of 1093 patients with clinical diagnosis of familial hypercholesterolemia in Greece: Data from the Hellenic Familial Hypercholesterolemia Registry (HELLAS-FH). Atherosclerosis, 2018, 277, 308-313.	0.8	26
21	Cardiovascular magnetic resonance imaging: clinical implications in the evaluation of connective tissue diseases. Journal of Inflammation Research, 2017, Volume 10, 55-61.	3.5	23
22	Cholesteryl Ester Transfer Protein Gene Polymorphisms and Longevity Syndrome. Open Cardiovascular Medicine Journal, 2010, 4, 14-19.	0.3	23
23	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. Journal of Clinical Lipidology, 2016, 10, 1163-1171.	1.5	22
24	Myocardial perfusion in peripheral Raynaud's phenomenon. Evaluation using stress cardiovascular magnetic resonance. International Journal of Cardiology, 2017, 228, 444-448.	1.7	22
25	The Frequency of 4 Common Gene Polymorphisms in Nonagenarians, Centenarians, and Average Life Span Individuals. Angiology, 2014, 65, 210-215.	1.8	21
26	Cardiovascular magnetic resonance imaging pattern in patients with autoimmune rheumatic diseases and ventricular tachycardia with preserved ejection fraction. International Journal of Cardiology, 2019, 284, 105-109.	1.7	21
27	Myopericarditis, as the First Sign of Rheumatoid Arthritis Relapse, Evaluated by Cardiac Magnetic Resonance. Inflammation and Allergy: Drug Targets, 2013, 12, 206-211.	1.8	21
28	Pharmacogenetic study of cholesteryl ester transfer protein gene and simvastatin treatment in hypercholesterolaemic subjects. Expert Opinion on Pharmacotherapy, 2007, 8, 2459-2463.	1.8	20
29	The role of common variants of the cholesteryl ester transfer protein gene in left main coronary artery disease. Lipids in Health and Disease, 2011, 10, 156.	3.0	20
30	Can cardiovascular magnetic resonance prompt early cardiovascular/rheumatic treatment in autoimmune rheumatic diseases? Current practice and future perspectives. Rheumatology International, 2018, 38, 949-958.	3.0	20
31	Rheumatoid Arthritis: An Autoimmune Disease with Female Preponderance and Cardiovascular Risk Equivalent to Diabetes Mellitus: Role of Cardiovascular Magnetic Resonance. Inflammation and Allergy: Drug Targets, 2014, 13, 81-93.	1.8	20
32	Aging Men and Lipids. American Journal of Men's Health, 2011, 5, 152-165.	1.6	19
33	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.	1.7	19
34	Association between the TaqIB polymorphism in the cholesteryl ester transfer protein gene locus and postprandial plasma lipoprotein levels in heterozygotes for familial hypercholesterolemia. Clinical Chemistry and Laboratory Medicine, 2007, 45, 1190-8.	2.3	18
35	The Challenges in Moving from Ageing to Successful Longevity. Current Vascular Pharmacology, 2013, 12, 662-673.	1.7	18
36	The importance of heart and brain imaging in children and adolescents with Multisystem Inflammatory Syndrome in Children (MIS-C). Rheumatology International, 2021, 41, 1037-1044.	3.0	15

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37	Atherosclerotic and Non-Atherosclerotic Coronary Heart Disease in Women. Current Medicinal Chemistry, 2015, 22, 3555-3564.	2.4	15
38	Microsomal triglyceride transfer protein inhibitor (lomitapide) efficacy in the treatment of patients with homozygous familial hypercholesterolaemia. European Journal of Preventive Cardiology, 2020, 27, 157-165.	1.8	14
39	Ageing Mechanisms and Associated Lipid Changes. Current Vascular Pharmacology, 2013, 12, 682-689.	1.7	14
40	Impact of 3 Common ABCA1 Gene Polymorphisms on Optimal vs Non-Optimal Lipid Profile in Greek Young Nurses. Open Cardiovascular Medicine Journal, 2014, 8, 83-87.	0.3	14
41	Efficacy of simvastatin or ezetimibe on tissue factor, von Willebrand's factor and C-reactive protein in patients with hypercholesterolaemia. Archives of Cardiovascular Diseases, 2010, 103, 26-32.	1.6	13
42	Microsomal Transfer Protein Inhibitors, New Approach for Treatment of Familial Hypercholesterolemia, Review of the Literature, Original Findings, and Clinical Significance. Cardiovascular Therapeutics, 2015, 33, 71-78.	2.5	13
43	Assessment of the Validity and Reproducibility of a Novel Standardized Test Meal for the Study of Postprandial Triacylglycerol Concentrations. Lipids, 2017, 52, 675-686.	1.7	13
44	The Treatment of Coronary Heart Disease: An Update. Current Medical Research and Opinion, 2001, 17, 34-37.	1.9	12
45	Ideal lipid profile and genes for an extended life span. Current Opinion in Cardiology, 2011, 26, 348-355.	1.8	12
46	Pathophysiology and imaging of heart failure in women with autoimmune rheumatic diseases. Heart Failure Reviews, 2019, 24, 489-498.	3.9	12
47	Effects of Estrogens on Atherogenesis. Current Vascular Pharmacology, 2011, 9, 244-257.	1.7	12
48	Edema and fibrosis imaging by cardiovascular magnetic resonance: How can the experience of Cardiology be best utilized in rheumatological practice?. Seminars in Arthritis and Rheumatism, 2014, 44, 76-85.	3.4	11
49	Tumor Protein p53 (TP53) Gene and Left Main Coronary Artery Disease. Angiology, 2018, 69, 730-735.	1.8	11
50	Very high-risk familial hypercholesterolaemia patients in real life: The remaining gap in achieving the current LDL-C targets despite the use of PCSK9 inhibitors. Atherosclerosis, 2020, 309, 67-69.	0.8	11
51	Combined Brain-Heart Magnetic Resonance Imaging in Autoimmune Rheumatic Disease Patients with Cardiac Symptoms: Hypothesis Generating Insights from a Cross-Sectional Study. Journal of Clinical Medicine, 2020, 9, 447.	2.4	10
52	Changes in Lipids and Lipoproteins after Selective LDL Apheresis (7-Year Experience). Cholesterol, 2012, 2012, 1-5.	1.6	9
53	Gene polymorphisms and thyroid function in patients with heart failure. Endocrine, 2014, 45, 46-54.	2.3	9
54	Arrhythmogenic Inflammatory Cardiomyopathy in Autoimmune Rheumatic Diseases: A Challenge for Cardio-Rheumatology. Diagnostics, 2019, 9, 217.	2.6	9

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55	Myocardial Involvement in Rheumatic Disorders. Current Heart Failure Reports, 2020, 17, 171-180.	3.3	9
56	Cardiovascular Magnetic Resonance Reveals Cardiac Pathophysiology in Autoimmune Rheumatic Diseases. Mediterranean Journal of Rheumatology, 2021, 31, 15.	0.8	9
57	Volanesorsen: A New Era in the Treatment of Severe Hypertriglyceridemia. Journal of Clinical Medicine, 2022, 11, 982.	2.4	9
58	Cholesteryl Ester Transfer Protein and ATP-Binding Cassette Transporter A1 Genotype Alter the Atorvastatin and Simvastatin Efficacy. Angiology, 2013, 64, 266-272.	1.8	8
59	Five gene variants in nonagenarians, centenarians and average individuals. Archives of Medical Science, 2017, 5, 1130-1141.	0.9	8
60	Cholesteryl Ester Transfer Protein Gene and Effectiveness of Lipid Lowering of Atorvastatin. Open Cardiovascular Medicine Journal, 2010, 4, 297-301.	0.3	8
61	Postprandial lipid profile in patients with type 2 diabetes. Current Medical Research and Opinion, 2014, 30, 121-121.	1.9	7
62	Dyslipidaemia in the elderly: to treat or not to treat?. Expert Review of Clinical Pharmacology, 2018, 11, 259-278.	3.1	7
63	Cardiovascular disease in women: Executive summary of the expert panel statement of women in cardiology of the hellenic cardiological society. Hellenic Journal of Cardiology, 2020, 61, 362-377.	1.0	7
64	Cardiac amyloidosis: in search of the ideal diagnostic tool. Herz, 2021, 46, 9-14.	1.1	7
65	A Case Series Assessing the Effects of Lomitapide on Carotid Intima-Media Thickness in Adult Patients with Homozygous Familial Hypercholesterolaemia in a Real-World Setting. Advances in Therapy, 2022, 39, 1857-1870.	2.9	7
66	The emerging role of cardiovascular magnetic resonance imaging in the assessment of cardiac involvement in juvenile idiopathic arthritis. Rheumatology International, 2018, 38, 1355-1362.	3.0	6
67	Combined Brain/Heart Magnetic Resonance Imaging in Systemic Lupus Erythematosus. Current Cardiology Reviews, 2020, 16, 178-186.	1.5	6
68	Editorial [Hot Topic: One Century of Triglycerides, but there is Still Lots to Learn(Guest Editors: K.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	5
69	Options for the treatment of hyperlipidemia in Type 2 diabetes mellitus and hypothyroidism: lowering the cardiovascular risk. Future Cardiology, 2011, 7, 137-144.	1.2	5
70	Cardiac involvement in ankylosing spondylitis. Can new magnetic resonance indices interpret cardiac pathophysiology beyond echocardiography?. Heart, 2017, 103, 736-737.	2.9	4
71	Biomarkers and Gene Polymorphisms in Members of Long- and Short-lived Families: A Longevity Study. Open Cardiovascular Medicine Journal, 2018, 12, 59-70.	0.3	4
72	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.	2.3	4

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73	Endothelial Nitric Oxide Synthase Gene Variants and Coronary Heart Disease. Angiology, 2012, 63, 84-85.	1.8	3
74	Is there a place for cardiovascular magnetic resonance conditional devices in systemic inflammatory diseases?. Expert Review of Cardiovascular Therapy, 2016, 14, 677-682.	1.5	3
75	Is There a Brain/Heart Interaction in Rheumatoid Arthritis and Seronegative Spondyloartropathies? A Combined Brain/Heart Magnetic Resonance Imaging Reveals the Answer. Current Rheumatology Reports, 2020, 22, 39.	4.7	3
76	Reduced global longitudinal strain at rest and inadequate blood pressure response during exercise treadmill testing in male heterozygous familial hypercholesterolemia patients. International Journal of Cardiology: Hypertension, 2021, 9, 100083.	2.2	3
77	Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing preâ€'participation evaluation. Experimental and Therapeutic Medicine, 2020, 20, 561-571.	1.8	3
78	Cardiovascular Magnetic Resonance Detects Inflammatory Cardiomyopathy in Symptomatic Patients with Inflammatory Joint Diseases and a Normal Routine Workup. Journal of Clinical Medicine, 2022, 11, 1428.	2.4	3
79	Editorial (Thematic Issue: Is The Female Heart Exposed To Cardiovascular Disease?). Current Medicinal Chemistry, 2015, 22, 3552-3554.	2.4	2
80	Smoking and Arterial Stiffness. Angiology, 2015, 66, 969-970.	1.8	2
81	Hellenic Postprandial Lipemia Study (HPLS): Rationale and design of a prospective, open-label trial to determinate the prevalence of abnormal postprandial lipemia as well as its interaction with statins in patients at high- and very high-risk for cardiovascular disease. Contemporary Clinical Trials, 2019, 82, 101-105.	1.8	2
82	The need to improve cardiac care after acute coronary syndrome. Hellenic Journal of Cardiology, 2019, 60, 254-255.	1.0	2
83	Clinical Queries Addressed in Patients with Systemic Autoimmune Diseases. Can Cardiovascular Magnetic Resonance Give the Final Solution?. Inflammation and Allergy: Drug Targets, 2015, 13, 335-338.	1.8	2
84	Lipoprotein apheresis: a Hellenic consensus on its clinical use. Hellenic Journal of Cardiology, 2021, 62, 460-462.	1.0	2
85	Influence of Genes on the Lifespan of Long- and Short-Lived Families. Hellenic Journal of Cardiology, 2017, 58, 228-232.	1.0	1
86	Postprandial dysmetabolism: assessment and treatment. Hormones, 2017, 15, 572-573.	1.9	1
87	Transplantation in patients with iron overload: is there a place for magnetic resonance imaging?. Heart Failure Reviews, 2018, 23, 173-180.	3.9	1
88	The influence of gene polymorphisms on postprandial triglyceride response after oral fat tolerance test meal in patients with diabetes mellitus. International Journal of Clinical Practice, 2019, 73, e13432.	1.7	1
89	Rationale and design of the Greek registry for familial hypercholesterolemia (GRegistry-FH) of the hellenic college of treatment of atherosclerosis (HCTA). Hellenic Journal of Cardiology, 2020, 61, 284-287.	1.0	1
90	Current understanding and future perspectives of brainâ€"heartâ€"kidney axis in psoriatic arthritis. Rheumatology International, 2020, 40, 1361-1368.	3.0	1

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91	Ventricular Tachycardia Has Mainly Non-Ischaemic Substrates in Patients with Autoimmune Rheumatic Diseases and a Preserved Ejection Fraction. Diagnostics, 2021, 11, 519.	2.6	1
92	Prevalence of Non-coronary Heart Disease in Patients with Familial Hypercholesterolemia: An Analysis from the HELLAS-FH. Current Pharmaceutical Design, 2021, 27, 2537-2544.	1.9	1
93	The Influence of Gene Polymorphisms on Coronary Artery Disease. Angiology, 2011, 62, 5-6.	1.8	0
94	OUP accepted manuscript. European Journal of Preventive Cardiology, 2021, , .	1.8	0
95	Gender differences and statin therapy. Clinical Lipidology, 2016, 11, 25-25.	0.4	0