

# Konstantinos Aronis

## List of Publications by Year in descending order

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73  
papers

2,079  
citations

279701

23  
h-index

254106

43  
g-index

78  
all docs

78  
docs citations

78  
times ranked

4057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating leptin in non-alcoholic fatty liver disease: a systematic review and meta-analysis. <i>Diabetologia</i> , 2016, 59, 30-43.	2.9	186
2	Metformin and Sulfonylureas in Relation to Cancer Risk in Type II Diabetes Patients: A Meta-analysis using primary data of published studies. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 922-934.	1.5	150
3	Long-term metreleptin treatment increases bone mineral density and content at the lumbar spine of lean hypoleptinemic women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1211-1221.	1.5	145
4	Obesity, Exercise, Obstructive Sleep Apnea, and Modifiable Atherosclerotic Cardiovascular Disease Risk Factors in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2899-2906.	1.2	133
5	Circulating irisin levels and coronary heart disease: association with future acute coronary syndrome and major adverse cardiovascular events. <i>International Journal of Obesity</i> , 2015, 39, 156-161.	1.6	95
6	Life's Simple 7 and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	80
7	GLP-1 promotes angiogenesis in human endothelial cells in a dose-dependent manner, through the Akt, Src and PKC pathways. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1279-1286.	1.5	70
8	Direct Role of Adiponectin and Adiponectin Receptors in Endometrial Cancer: <i>In Vitro</i> and <i>Ex Vivo</i> Studies in Humans. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2234-2243.	1.9	69
9	Circulating Adiponectin Is Inversely Associated with Risk of Thyroid Cancer: <i>In Vivo</i> and <i>In Vitro</i> Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E2023-E2028.	1.8	61
10	Insulin resistance: an independent risk factor for lung cancer?. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1100-1106.	1.5	57
11	Effects of trans fatty acids on glucose homeostasis: a meta-analysis of randomized, placebo-controlled clinical trials. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1093-1099.	2.2	56
12	Irisin mRNA and circulating levels in relation to other myokines in healthy and morbidly obese humans. <i>European Journal of Endocrinology</i> , 2013, 169, 829-834.	1.9	55
13	Short-term walnut consumption increases circulating total adiponectin and apolipoprotein A concentrations, but does not affect markers of inflammation or vascular injury in obese humans with the metabolic syndrome: data from a double-blinded, randomized, placebo-controlled study. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 577-582.	1.5	49
14	Life's Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, 174-181.	0.4	48
15	Arrhythmic sudden death survival prediction using deep learning analysis of scarring in the heart. , 2022, 1, 334-343.		43
16	Energy Deprivation Alters in a Leptin- and Cortisol-Independent Manner Circulating Levels of Activin A and Follistatin But Not Myostatin in Healthy Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3416-3423.	1.8	42
17	Associations of obesity and body fat distribution with incident atrial fibrillation in the biracial health aging and body composition cohort of older adults. <i>American Heart Journal</i> , 2015, 170, 498-505.e2.	1.2	40
18	Associations of Lipoprotein(a) Levels With Incident Atrial Fibrillation and Ischemic Stroke: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	39

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19	Chemerin is expressed mainly in pancreas and liver, is regulated by energy deprivation, and lacks day/night variation in humans. <i>European Journal of Endocrinology</i> , 2013, 169, 453-462.	1.9	33
20	IGF1 and IGFBP3 in acute respiratory distress syndrome. <i>European Journal of Endocrinology</i> , 2012, 166, 121-129.	1.9	32
21	Health Literacy and Atrial Fibrillation: Relevance and Future Directions for Patient-centred Care. <i>European Cardiology Review</i> , 2017, 12, 52.	0.7	32
22	The Fibrotic Substrate in Persistent Atrial Fibrillation Patients: Comparison Between Predictions From Computational Modeling and Measurements From Focal Impulse and Rotor Mapping. <i>Frontiers in Physiology</i> , 2018, 9, 1151.	1.3	31
23	Who, when, and how to reverse non-vitamin K oral anticoagulants. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 253-272.	1.0	30
24	Periatrial Fat Quality Predicts Atrial Fibrillation Ablation Outcome. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008764.	1.3	28
25	Evidence Gaps in the Era of Non-Vitamin K Oral Anticoagulants. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	25
26	Preadipocyte Factor-1 Levels Are Higher in Women with Hypothalamic Amenorrhea and Are Associated with Bone Mineral Content and Bone Mineral Density through a Mechanism Independent of Leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1634-E1639.	1.8	24
27	Walnut consumption increases activation of the insula to highly desirable food cues: A randomized, double-blind, placebo-controlled, crossover fMRI study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 173-177.	2.2	24
28	Personalized Digital-Heart Technology for Ventricular Tachycardia Ablation Targeting in Hearts With Infiltrating Adiposity. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008912.	2.1	23
29	Cigarette smoking among university students in Greece: a comparison between medical and other students. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 115-120.	1.4	22
30	The role of personalized atrial modeling in understanding atrial fibrillation mechanisms and improving treatment. <i>International Journal of Cardiology</i> , 2019, 287, 139-147.	0.8	22
31	Biweekly ultrasound assessment of cervical shortening in triplet pregnancies and the effect of cerclage placement. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 617-618.	0.9	21
32	Chemerin levels as predictor of acute coronary events: A case-control study nested within the veterans affairs normative aging study. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 760-766.	1.5	21
33	Accurate Conduction Velocity Maps and Their Association With Scar Distribution on Magnetic Resonance Imaging in Patients With Postinfarction Ventricular Tachycardias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007792.	2.1	20
34	Understanding AF Mechanisms Through Computational Modelling and Simulations. <i>Arrhythmia and Electrophysiology Review</i> , 2019, 8, 210-219.	1.3	19
35	Fibroblast Growth Factor 21 Levels in Young Healthy Females Display Day and Night Variations and Are Increased in Response to Short-Term Energy Deprivation Through a Leptin-Independent Pathway. <i>Diabetes Care</i> , 2013, 36, 935-942.	4.3	18
36	Home, automated office, and conventional office blood pressure as predictors of cardiovascular risk. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 165-170.e2.	2.3	17

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37	Leptin administered in physiological or pharmacological doses does not regulate circulating angiogenesis factors in humans. <i>Diabetologia</i> , 2011, 54, 2358-2367.	2.9	16
38	Short-Term Energy Deprivation Alters Activin A and Follistatin But Not Inhibin B Levels of Lean Healthy Women in a Leptin-Independent Manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3750-3758.	1.8	15
39	Is human atrial fibrillation stochastic or deterministic? Insights from missing ordinal patterns and causal entropy-complexity plane analysis. <i>Chaos</i> , 2018, 28, 063130.	1.0	15
40	Paroxysmal atrial fibrillation and the hazards of under-treatment. <i>International Journal of Cardiology</i> , 2016, 202, 214-220.	0.8	14
41	Omentin-1 levels are reduced by pharmacologic doses of leptin, but remain unaffected by energy deprivation and display no day-night variation. <i>International Journal of Obesity</i> , 2015, 39, 260-264.	1.6	12
42	Reversal Agents for Oral Antiplatelet and Anticoagulant Treatment During Bleeding Events: Current Strategies. <i>Current Pharmaceutical Design</i> , 2017, 23, 1406-1423.	0.9	12
43	trans-Fatty acids, insulin resistance/diabetes, and cardiovascular disease risk: should policy decisions be based on observational cohort studies, or should we be waiting for results from randomized placebo-controlled trials?. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 901-905.	1.5	11
44	Potential cardioprotective action of GLP-1: from bench to bedside. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 979-988.	1.5	11
45	Impact of number of co-existing rotors and inter-electrode distance on accuracy of rotor localization. <i>Journal of Electrocardiology</i> , 2018, 51, 82-91.	0.4	11
46	Characterization of the Electrophysiologic Remodeling of Patients With Ischemic Cardiomyopathy by Clinical Measurements and Computer Simulations Coupled With Machine Learning. <i>Frontiers in Physiology</i> , 2021, 12, 684149.	1.3	10
47	A brief history of insulin resistance: from the first insulin radioimmunoassay to selectively targeting protein kinase C pathways. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 445-449.	1.5	9
48	Rotors. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	9
49	Bridging the gap for lipid lowering therapy: plaque regression, coronary computed tomographic angiography, and imaging-guided personalized medicine. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 547-558.	0.6	9
50	Clusterin (apolipoprotein J): wither link with diabetes and cardiometabolic risk?. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 747-748.	1.5	8
51	Circulating Clusterin (Apolipoprotein J) Levels Do Not Have Any Day/Night Variability and Are Positively Associated with Total and LDL Cholesterol Levels in Young Healthy Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1871-E1875.	1.8	8
52	Lack of Day/Night variation in fibroblast growth factor 21 levels in young healthy men. <i>International Journal of Obesity</i> , 2015, 39, 945-948.	1.6	8
53	Feasibility study shows concordance between image-based virtual heart ablation targets and predicted ECG-based arrhythmia exit sites. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 432-441.	0.5	7
54	Assessment of an ECG-Based System for Localizing Ventricular Arrhythmias in Patients With Structural Heart Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e022217.	1.6	5

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55	Novel concepts in lipoprotein particle metabolism and regulation. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1-4.	1.5	4
56	Risk factors associated with retained placenta after cesarean delivery. <i>Journal of Perinatal Medicine</i> , 2011, 39, 737-40.	0.6	3
57	Premature Coronary Artery Disease and ST-Elevation Myocardial Infarction in a 24-Year-Old Man With Perinatally Acquired Human Immunodeficiency Virus: A Case Report. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw260.	0.4	3
58	Endocardial-Epicardial Dissociation in Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009110.	2.1	3
59	Real-Time Prediction of Mortality, Cardiac Arrest, and Thromboembolic Complications in Hospitalized Patients With COVID-19. , 2022, 1, 100043.		3
60	Scale-invariant structures of spiral waves. <i>Computers in Biology and Medicine</i> , 2019, 104, 291-298.	3.9	2
61	Prospective Multicenter Assessment of a New Intraprocedural Automated System for Localizing Idiopathic Ventricular Arrhythmia Origins. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 395-407.	1.3	2
62	Spatial dispersion analysis of LGEâ€œCMR for prediction of ventricular arrhythmias in patients with cardiac sarcoidosis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 2067-2074.	0.5	2
63	Secretion Patterns of Circulating Osteoprotegerin and Response to Acute and Chronic Energy Deprivation in Young Healthy Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2765-2772.	1.8	1
64	Gender Dimorphism and Lack of Day/Night Variation or Effects of Energy Deprivation on Undercarboxylated Osteocalcin Levels in Humans. <i>Obesity</i> , 2013, 21, E527-32.	1.5	1
65	ASSOCIATIONS OF LIPOPROTEIN(A) LEVELS WITH INCIDENT ATRIAL FIBRILLATION AND STROKE AMONG WHITES AND BLACKS: THE ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 485.	1.2	1
66	Abstract 15619: Personalized Assessment of Stroke Risk in AF Patients Undergoing Left Atrial Appendage Closure Using Blood-flow Analysis. <i>Circulation</i> , 2020, 142, .	1.6	1
67	Predictors of Hospital Admissions for Ventricular Arrhythmia or Cardiac Arrest in Patients With Cardiomyopathy. <i>American Journal of Cardiology</i> , 2022, 171, 127-131.	0.7	1
68	IGFBP3 Polymorphism Is Associated With Plasma Insulin-Like Growth Factor (IGF)-1 And Insulin-Like Growth Factor Binding Protein (IGFBP-3) In An Intensive Care Unit (ICU) Cohort. , 2011, , .		0
69	Circulating IGF-1 And IGFBP-3 Levels In The Acute Respiratory Distress Syndrome. , 2011, , .		0
70	How much does an IVF baby cost? the Boston IVF experience. <i>Fertility and Sterility</i> , 2012, 98, S96.	0.5	0
71	IGF1 and IGFBP3 in acute respiratory distress syndrome. <i>European Journal of Endocrinology</i> , 2014, 171, X4.	1.9	0
72	Salvage of an epicardial lead in a pacemakerâ€œdependent patient with Fontan palliation using an ISâ€œ1 extender. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2533-2538.	0.8	0

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73	Abstract 13184: A New Intra-procedural Automated System for Localizing Idiopathic Ventricular Arrhythmia Origin Sites. <i>Circulation</i> , 2020, 142, .	1.6	0