

Ronen Durst

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,786
citations

236925

25
h-index

182427

51
g-index

63
all docs

63
docs citations

63
times ranked

4235
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitral valve diseaseâ€™ morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015, 12, 689-710.	13.7	281
2	Refinement of Variant Selection for the LDL Cholesterol Genetic Risk Score in the Diagnosis of the Polygenic Form of Clinical Familial Hypercholesterolemia and Replication in Samples from 6 Countries. <i>Clinical Chemistry</i> , 2015, 61, 231-238.	3.2	166
3	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018, 277, 234-255.	0.8	163
4	Effects of Initiating Moderate Alcohol Intake on Cardiometabolic Risk in Adults With Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2015, 163, 569-579.	3.9	151
5	Mutations in DCHS1 cause mitral valve prolapse. <i>Nature</i> , 2015, 525, 109-113.	27.8	150
6	Familial hypercholesterolaemia: A global call to arms. <i>Atherosclerosis</i> , 2015, 243, 257-259.	0.8	148
7	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Lancet, The</i> , 2021, 398, 1713-1725.	13.7	142
8	Alcohol Dehydrogenase Polymorphisms Influence Alcohol-Elimination Rates in a Male Jewish Population. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 10-14.	2.4	132
9	Whole exome sequencing of familial hypercholesterolaemia patients negative for <i>LDLR</i> , <i>APOB</i> , <i>PCSK9</i> mutations. <i>Journal of Medical Genetics</i> , 2014, 51, 537-544.	3.2	104
10	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. <i>Nature Genetics</i> , 2015, 47, 1206-1211.	21.4	103
11	Pooling and expanding registries of familial hypercholesterolaemia to assess gaps in care and improve disease management and outcomes: Rationale and design of the global EAS Familial Hypercholesterolaemia Studies Collaboration. <i>Atherosclerosis Supplements</i> , 2016, 22, 1-32.	1.2	90
12	Acute viral myocarditis: current concepts in diagnosis and treatment. <i>Israel Medical Association Journal</i> , 2013, 15, 180-5.	0.1	81
13	Metabolic Circuit Involving Free Fatty Acids, microRNA 122, and Triglyceride Synthesis in Liver and Muscle Tissues. <i>Gastroenterology</i> , 2017, 153, 1404-1415.	1.3	80
14	Use of polytetrafluoroethylene-covered stent for treatment of coronary artery aneurysm. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 66, 203-208.	1.7	79
15	Primary cilia defects causing mitral valve prolapse. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	76
16	The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP). <i>Clinical Nutrition</i> , 2021, 40, 255-276.	5.0	75
17	Worldwide experience of homozygous familial hypercholesterolaemia: retrospective cohort study. <i>Lancet, The</i> , 2022, 399, 719-728.	13.7	69
18	Echocardiographic Assessment of Percutaneous Patent Foramen Ovale and Atrial Septal Defect Closure Complications. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 141-149.	2.6	50

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19	Recent Origin and Spread of a Common Lithuanian Mutation, G197del LDLR, Causing Familial Hypercholesterolemia: Positive Selection Is Not Always Necessary to Account for Disease Incidence among Ashkenazi Jews. <i>American Journal of Human Genetics</i> , 2001, 68, 1172-1188.	6.2	46
20	Outcome and improvement predictors of mitral regurgitation after transcatheter aortic valve implantation. <i>Journal of Heart Valve Disease</i> , 2011, 20, 272-81.	0.5	46
21	Impact of Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 469-477.	5.3	45
22	Comparison of the Accuracy of Multidetector Computed Tomography Versus Two-Dimensional Echocardiography to Measure Left Atrial Volume. <i>American Journal of Cardiology</i> , 2010, 106, 104-109.	1.6	40
23	CETP genotype and changes in lipid levels in response to weight-loss diet intervention in the POUNDS LOST and DIRECT randomized trials. <i>Journal of Lipid Research</i> , 2015, 56, 713-721.	4.2	39
24	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases – A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021, 67, 40-52.	3.1	39
25	Cardiac CT of the Transplanted Heart: Indications, Technique, Appearance, and Complications. <i>Radiographics</i> , 2007, 27, 1297-1309.	3.3	32
26	Stepwise CaSR, AP2S1, and GNA11 sequencing in patients with suspected familial hypocalciuric hypercalcemia. <i>Endocrine</i> , 2017, 55, 741-747.	2.3	26
27	Differential Effect of Initiating Moderate Red Wine Consumption on 24-h Blood Pressure by Alcohol Dehydrogenase Genotypes: Randomized Trial in Type 2 Diabetes. <i>American Journal of Hypertension</i> , 2016, 29, 476-483.	2.0	25
28	Usefulness of Gemcabene in Homozygous Familial Hypercholesterolemia (from COBALT-1). <i>American Journal of Cardiology</i> , 2019, 124, 1876-1880.	1.6	23
29	Apolipoprotein E genotyping: accurate, simple, high throughput method using ABI Prism® SNaPshot™ Multiplex System. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 497-501.	2.6	22
30	Progression of mitral annulus calcification to caseous necrosis of the mitral valve: complementary role of multi-modality imaging. <i>European Heart Journal</i> , 2009, 30, 304-304.	2.2	20
31	The Potential for Clinical Use of Cannabinoids in Treatment of Cardiovascular Diseases. <i>Cardiovascular Therapeutics</i> , 2011, 29, 17-22.	2.5	20
32	SREBP-2 and SCAP isoforms and risk of early onset myocardial infarction. <i>Atherosclerosis</i> , 2008, 196, 896-904.	0.8	19
33	Molecular genetics of familial hypercholesterolemia in Israel – revisited. <i>Atherosclerosis</i> , 2017, 257, 55-63.	0.8	19
34	The efficacy of cardiac shock wave therapy in the treatment of refractory angina: A pilot prospective, randomized, double-blind trial. <i>International Journal of Cardiology</i> , 2013, 167, 3033-3034.	1.7	18
35	Three-dimensional echocardiography-guided repair of severe paravalvular regurgitation in a bioprosthetic and mechanical mitral valve. <i>European Journal of Echocardiography</i> , 2009, 10, 572-575.	2.3	17
36	<i>HNF1A</i> variant, energy-reduced diets and insulin resistance improvement during weight loss: The POUNDS Lost trial and DIRECT. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1445-1452.	4.4	17

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37	Statin therapy in athletes and patients performing regular intense exercise – Position paper from the International Lipid Expert Panel (ILEP). <i>Pharmacological Research</i> , 2020, 155, 104719.	7.1	17
38	Cost-effectiveness analysis of screening for first-degree relatives of patients with bicuspid aortic valve. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 447-457.	4.0	15
39	Growth hormone status predicts left ventricular mass in patients after cure of acromegaly. <i>Growth Hormone and IGF Research</i> , 2010, 20, 333-337.	1.1	14
40	From Research to Practice: Which Research Strategy Contributes More to Clinical Excellence? Comparing High-Volume versus High-Quality Biomedical Research. <i>PLoS ONE</i> , 2015, 10, e0129259.	2.5	13
41	Imaging of Mitral Valve Prolapse: What Can We Learn from Imaging about the Mechanism of the Disease?. <i>Journal of Cardiovascular Development and Disease</i> , 2015, 2, 165-175.	1.6	9
42	Mitral Valve Prolapse. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 304-306.	5.3	8
43	Bicuspid Aortic Valve: Genetic and Clinical Insights. <i>Aorta</i> , 2021, 09, 139-146.	0.5	8
44	Recurrent Acute Nonrheumatic Streptococcal Myocarditis Mimicking STEMI in a Young Adult. <i>Case Reports in Cardiology</i> , 2014, 2014, 1-4.	0.2	7
45	Correlation between coronary artery calcification by non-cardiac CT and Framingham score in young patients. <i>PLoS ONE</i> , 2018, 13, e0195061.	2.5	7
46	From a cardio-vascular reserve hypothesis to a proposed measurable index: A pilot empirical validation. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2015, 12, 1-5.	1.0	6
47	Imaging in Cardio-oncology. <i>Journal of Thoracic Imaging</i> , 2020, 35, 4-11.	1.5	5
48	Is Bicuspid Aortic Valve Morphology Genetically Determined? A Family-Based Study. <i>American Journal of Cardiology</i> , 2022, 163, 85-90.	1.6	5
49	Effect of growth hormone treatment on diastolic function in patients who have developed growth hormone deficiency after definitive treatment of acromegaly. <i>Growth Hormone and IGF Research</i> , 2016, 26, 17-23.	1.1	4
50	Predictors of Hypoxemia and Related Adverse Outcomes in Patients Hospitalized with COVID-19: A Double-Center Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3581.	2.4	4
51	Hypothyroid dependent myocardial angiotensin receptor trafficking is involved in improved cardiac performance after heat acclimation. <i>Life Sciences</i> , 2010, 86, 331-336.	4.3	3
52	In search of a genetic explanation for LDLc variability in an FH family: common SNPs and a rare mutation in MTP explain only part of LDL variability in an FH family. <i>Journal of Lipid Research</i> , 2019, 60, 1733-1740.	4.2	2
53	Echocardiography overestimates LV mass in the elderly as compared to cardiac CT. <i>PLoS ONE</i> , 2019, 14, e0224104.	2.5	2
54	A Tail with a Thorn in it: Second-Generation Antipsychotics Hand in Hand with Statins. <i>Current Atherosclerosis Reports</i> , 2012, 14, 391-393.	4.8	1

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55	A rare frameshift mutation in the ACPAT2 gene in a family from gaza with congenital generalized lipodystrophy. <i>Clinical Endocrinology</i> , 2020, 93, 212-214.	2.4	1
56	Early onset, non-rheumatic, group A streptococcal-associated myocarditis. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 546-551.	0.8	1
57	Cleft mitral valve appearance on cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 341-342.	1.3	0
58	1061. Clinical Phage Microbiology: Evaluating Phages for Biofilm-associated Prosthetic Valve Endocarditis. <i>Open Forum Infectious Diseases</i> , 2021, 8, S623-S623.	0.9	0
59	Lymphoma of the Right Atrium and Ventricle. <i>Israel Medical Association Journal</i> , 2015, 17, 712-3.	0.1	0