

# Helena Dominguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5788497/publications.pdf>

Version: 2024-02-01

80  
papers

5,365  
citations

201674

27  
h-index

91884

69  
g-index

82  
all docs

82  
docs citations

82  
times ranked

7564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Edoxaban versus Warfarin for the Treatment of Symptomatic Venous Thromboembolism. <i>New England Journal of Medicine</i> , 2013, 369, 1406-1415.	27.0	1,607
2	Effect of Sibutramine on Cardiovascular Outcomes in Overweight and Obese Subjects. <i>New England Journal of Medicine</i> , 2010, 363, 905-917.	27.0	791
3	The life history of the plant pathogen <i>Pseudomonas syringae</i> is linked to the water cycle. <i>ISME Journal</i> , 2008, 2, 321-334.	9.8	396
4	Metabolic and Vascular Effects of Tumor Necrosis Factor- $\alpha$ Blockade with Etanercept in Obese Patients with Type 2 Diabetes. <i>Journal of Vascular Research</i> , 2005, 42, 517-525.	1.4	260
5	Evolving antithrombotic treatment patterns for patients with newly diagnosed atrial fibrillation. <i>Heart</i> , 2017, 103, 307-314.	2.9	205
6	Early Versus Standard Care Invasive Examination and Treatment of Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Circulation</i> , 2018, 138, 2741-2750.	1.6	168
7	Tumor Necrosis Factor- $\alpha$ Inhibits Insulin's Stimulating Effect on Glucose Uptake and Endothelium-Dependent Vasodilation in Humans. <i>Circulation</i> , 2003, 108, 1815-1821.	1.6	159
8	Prediction of obstructive coronary artery disease and prognosis in patients with suspected stable angina. <i>European Heart Journal</i> , 2019, 40, 1426-1435.	2.2	149
9	Environmental conditions affect transcription of the pectinase genes of <i>Erwinia chrysanthemi</i> 3937. <i>Journal of Bacteriology</i> , 1992, 174, 7807-7818.	2.2	146
10	Tetrahydrobiopterin restores endothelial dysfunction induced by an oral glucose challenge in healthy subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H875-H882.	3.2	105
11	Gene Expression in Skeletal Muscle Biopsies from People with Type 2 Diabetes and Relatives: Differential Regulation of Insulin Signaling Pathways. <i>PLoS ONE</i> , 2009, 4, e6575.	2.5	92
12	<i>Shewanella</i> alga Bacteremia in Two Patients with Lower Leg Ulcers. <i>Clinical Infectious Diseases</i> , 1996, 22, 1036-1039.	5.8	75
13	Does Sex Affect Anticoagulant Use for Stroke Prevention in Nonvalvular Atrial Fibrillation?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, S12-20.	2.2	74
14	Normal Insulin-Stimulated Endothelial Function and Impaired Insulin-Stimulated Muscle Glucose Uptake in Young Adults with Low Birth Weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1252-1257.	3.6	68
15	Increased short-term risk of thrombo-embolism or death after interruption of warfarin treatment in patients with atrial fibrillation. <i>European Heart Journal</i> , 2012, 33, 1886-1892.	2.2	67
16	Quinapril Treatment Increases Insulin-Stimulated Endothelial Function and Adiponectin Gene Expression in Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1001-1008.	3.6	62
17	Early Risks of Death, Stroke/Systemic Embolism, and Major Bleeding in Patients With Newly Diagnosed Atrial Fibrillation. <i>Circulation</i> , 2019, 139, 787-798.	1.6	60
18	Organization of the biosynthetic gene cluster for the macrolide antibiotic spiramycin in <i>Streptomyces ambofaciens</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 4111-4122.	1.8	54

#	ARTICLE	IF	CITATIONS
19	Odor-Induced Variation in Anxiety-Like Behavior in Mice is Associated with Discrete and Differential Effects on Mesocorticolimbic Cholecystokinin mRNA Expression. <i>Neuropsychopharmacology</i> , 2002, 27, 744-755.	5.4	46
20	Insights into the molecular mechanisms of diabetes-induced endothelial dysfunction: focus on oxidative stress and endothelial progenitor cells. <i>Endocrine</i> , 2015, 50, 537-567.	2.3	46
21	Changes in brain cholecystokinin and anxiety-like behavior following exposure of mice to predator odor. <i>Neuroscience</i> , 2003, 116, 539-551.	2.3	45
22	Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD-AF Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010510.	3.7	44
23	Long-term L-Triiodothyronine (T3) treatment in stable systolic heart failure patients: a randomised, double-blind, cross-over, placebo-controlled intervention study. <i>Clinical Endocrinology</i> , 2015, 83, 931-937.	2.4	38
24	In vivo occupancy of dopamine D2 receptors by antipsychotic drugs and novel compounds in the mouse striatum and olfactory tubercles. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006, 373, 441-450.	3.0	33
25	Impact of gender on event rates at 1-year in patients with newly diagnosed non-valvular atrial fibrillation: contemporary perspective from the GARFIELD-AF registry. <i>BMJ Open</i> , 2017, 7, e014579.	1.9	30
26	Ingestion of Broccoli Sprouts Does Not Improve Endothelial Function in Humans with Hypertension. <i>PLoS ONE</i> , 2010, 5, e12461.	2.5	29
27	Prognostic value of exercise testing in a cohort of patients followed for 15 years after acute myocardial infarction. <i>European Heart Journal</i> , 2001, 22, 300-306.	2.2	27
28	Metoprolol compared to carvedilol deteriorates insulin-stimulated endothelial function in patients with type 2 diabetes - a randomized study. <i>Cardiovascular Diabetology</i> , 2010, 9, 21.	6.8	27
29	Atrial fibrillation in heart failure is associated with an increased risk of death only in patients with ischaemic heart disease. <i>European Journal of Heart Failure</i> , 2010, 12, 692-697.	7.1	26
30	Analysis of Outcomes in Ischemic vs Nonischemic Cardiomyopathy in Patients With Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 526.	6.1	26
31	Adding left atrial appendage closure to open heart surgery provides protection from ischemic brain injury six years after surgery independently of atrial fibrillation history: the LAACS randomized study. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 53.	1.1	25
32	Quality of care for people with multimorbidity - a case series. <i>BMC Health Services Research</i> , 2017, 17, 745.	2.2	22
33	Efficacy of Recombinant Human Erythropoietin Administered Subcutaneously to Capd Patients Once Weekly. <i>Peritoneal Dialysis International</i> , 1996, 16, 594-598.	2.3	21
34	Performance of short ECG recordings twice daily to detect paroxysmal atrial fibrillation in stroke and transient ischemic attack patients. <i>International Journal of Stroke</i> , 2017, 12, 192-196.	5.9	21
35	Common source of miscalculation and misclassification of P-wave negativity and P-wave terminal force in lead V1. <i>Journal of Electrocardiology</i> , 2019, 53, 85-88.	0.9	21
36	Diabetes and risk of peripheral artery disease in patients undergoing first-time coronary angiography between 2000 and 2012 - a nationwide study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 234.	1.7	20

#	ARTICLE	IF	CITATIONS
37	Effects of Oral Glucose Load on Endothelial Function and on Insulin and Glucose Fluctuations in Healthy Individuals. <i>Experimental Diabetes Research</i> , 2008, 2008, 1-6.	3.8	18
38	Initiation and Persistence to Statin Treatment in Patients with Diabetes Receiving Glucose-Lowering Medications 1997- 2006. <i>Open Cardiovascular Medicine Journal</i> , 2009, 3, 152-159.	0.3	18
39	P-wave indices as predictors of atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12751.	1.1	17
40	Endothelial Nitric Oxide Synthase Phosphorylation at Threonine 495 and Mitochondrial Reactive Oxygen Species Formation in Response to a High H <sub>2</sub> O <sub>2</sub> Concentration. <i>Journal of Vascular Research</i> , 2013, 50, 410-420.	1.4	16
41	Treatment patterns in anticoagulant therapy in patients with newly diagnosed atrial fibrillation in Belgium: results from the GARFIELD-AF registry. <i>Acta Cardiologica</i> , 2019, 74, 309-318.	0.9	16
42	Deepaware: A hybrid deep learning and context-aware heuristics-based model for atrial fibrillation detection. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106899.	4.7	15
43	Comparison of international normalized ratio audit parameters in patients enrolled in GARFIELD-AF and treated with vitamin K antagonists. <i>British Journal of Haematology</i> , 2016, 174, 610-623.	2.5	13
44	Low diagnostic yield of non-invasive testing in patients with suspected coronary artery disease: results from a large unselected hospital-based sample. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2018, 4, 301-308.	4.0	12
45	Risk Profile and 1-Year Outcome of Newly Diagnosed Atrial Fibrillation in Japan—Insights From GARFIELD-AF. <i>Circulation Journal</i> , 2018, 83, 67-74.	1.6	12
46	Multiple pulmonary chondrohamartomas in trachea, bronchi and lung parenchyma. Review of the literature. <i>Respiratory Medicine</i> , 1996, 90, 111-114.	2.9	11
47	Subarachnoid Haemorrhage with Transient Myocardial Injury and Normal Coronary Arteries. <i>Scandinavian Cardiovascular Journal</i> , 1999, 33, 245-247.	1.2	10
48	Prolonged Local Forearm Hyperinsulinemia Induces Sustained Enhancement of Nitric Oxide-Dependent Vasodilation in Healthy Subjects. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004, 11, 231-239.	1.7	10
49	New-onset of postoperative atrial fibrillation is likely to recur in the absence of other triggers. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1641-1647.	2.0	10
50	A complex intervention for multimorbidity in primary care: A feasibility study. <i>Journal of Comorbidity</i> , 2020, 10, 2235042X2093531.	3.9	10
51	Epidemiological Clues for Developing Methods of Control of Bacterial Blight of Cantaloupe Caused by <i>Pseudomonas syringae</i> pv. <i>aptata</i> . , 2003, , 3-15.		10
52	Effects of Acute and Chronic Attenuation of Postprandial Hyperglycemia on Postglucose-load Endothelial Function in Insulin Resistant Individuals: Is Stimulation of First Phase Insulin Secretion Beneficial for the Endothelial Function?. <i>Hormone and Metabolic Research</i> , 2008, 40, 607-613.	1.5	9
53	Outcomes in Newly Diagnosed Atrial Fibrillation and History of Acute Coronary Syndromes: Insights from GARFIELD-AF. <i>American Journal of Medicine</i> , 2019, 132, 1431-1440.e7.	1.5	8
54	Endothelial function is unaffected by changing between carvedilol and metoprolol in patients with heart failure—a randomized study. <i>Cardiovascular Diabetology</i> , 2011, 10, 91.	6.8	7

#	ARTICLE	IF	CITATIONS
55	Does Left Atrial Appendage Amputation During Routine Cardiac Surgery Reduce Future Atrial Fibrillation and Stroke?. <i>Current Cardiology Reports</i> , 2018, 20, 99.	2.9	7
56	The effect of chronic heart failure and type 2 diabetes on insulin-stimulated endothelial function is similar and additive. <i>Vascular Health and Risk Management</i> , 2011, 7, 771.	2.3	6
57	DESIGN FOR HEALTH: TOWARDS COLLABORATIVE CARE. , 0, , .		6
58	Abnormalities and thrombosis of the inferior vena cava - a diagnostic dilemma. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 1993, 159, 312-313.	1.3	5
59	Insulin Resistance: The Cardiovascular Aspect. <i>Hormone and Metabolic Research</i> , 2008, 40, 583-587.	1.5	5
60	Association of genetic variants previously implicated in coronary artery disease with age at onset of coronary artery disease requiring revascularizations. <i>PLoS ONE</i> , 2019, 14, e0211690.	2.5	5
61	Trends in Use of Cardioprotective Medication in Peripheral Artery Disease: A Nationwide Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020333.	3.7	5
62	National Background is Associated with Disparities in Initiation and Persistence to Statin Treatment in Subjects with Diabetes in Denmark. <i>Frontiers in Pharmacology</i> , 2010, 1, 142.	3.5	3
63	The Role of Glycated Proteins on Cardiovascular Diabetic Complications. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2020-2021.	2.8	3
64	Initiation and Persistence with Warfarin Therapy in Atrial Fibrillation According to Ethnicity. <i>Frontiers in Pharmacology</i> , 2012, 3, 123.	3.5	2
65	Time trends in the risk of atrial fibrillation and ischaemic stroke in patients with peripheral artery disease between 1997 and 2015. <i>Open Heart</i> , 2020, 7, e001185.	2.3	2
66	Assessment of patients with a suspected cardioembolic ischemic stroke. A national consensus statement. <i>Scandinavian Cardiovascular Journal</i> , 2021, 55, 1-11.	1.2	2
67	Atrial cardiomyopathy in patients with ischaemic stroke: a cross-sectional and prospective cohort study—the COAST study. <i>BMJ Open</i> , 2022, 12, e061018.	1.9	2
68	Randomized Trial of Surgical Left Atrial Appendage Closure: Protection Against Cerebrovascular Events. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 664-672.	0.6	2
69	H2O2 Treatment of HUVECs Facilitates PKC Mediated Thr495 Phosphorylation on eNOS when Pre-treated with High Glucose Levels. <i>Journal of Metabolic Syndrome</i> , 2015, 04, .	0.1	1
70	Frequency of Electrocardiographic Alterations and Pericardial Effusion in Patients With Uncomplicated Malaria. <i>American Journal of Cardiology</i> , 2022, 165, 116-123.	1.6	1
71	Reaching Frail Elderly Patients to Optimize Diagnosis and Management of Atrial Fibrillation (REAFEL): A Feasibility Study of a Cross-Sectoral Shared-Care Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7383.	2.6	1
72	Tanks to the Reviewers. <i>Journal of Vascular Research</i> , 2005, 42, 547-548.	1.4	0

#	ARTICLE	IF	CITATIONS
73	Subject Index Vol. 42, 2005. Journal of Vascular Research, 2005, 42, 551-552.	1.4	0
74	Contents Vol. 42, 2005. Journal of Vascular Research, 2005, 42, 553-555.	1.4	0
75	Phosphorylative regulation of eNOS on thr495 and ser1177 during high glucose concentrations in HUVECs. International Journal of Cardiology, 2007, 119, S39.	1.7	0
76	ATRIAL FIBRILLATION IN HEART FAILURE IS ASSOCIATED WITH AN INCREASED RISK OF DEATH ONLY IN PATIENTS WITH ISCHEMIC HEART DISEASE. Journal of the American College of Cardiology, 2010, 55, A28.E269.	2.8	0
77	P189Vascular ageing is apparent during an oral glucose challenge in healthy humans. Cardiovascular Research, 2014, 103, S33.4-S33.	3.8	0
78	<p>Predictors of Postoperative Atrial Fibrillation After Abdominal Surgery and Insights from Other Surgery Types</p>. Research Reports in Clinical Cardiology, 2020, Volume 11, 31-38.	0.2	0
79	Are Prolonged Ventricular Pauses in Atrial Fibrillation a Marker of Poor Prognosis?. Cardiology, 2022, 147, 57-61.	1.4	0
80	Chronic liothyronine (T3) treatment in stable heart failure patients with low T3 syndrome: A randomised, double-blind, cross-over, placebo-controlled intervention study (The LIHFA study). Endocrine Abstracts, 0, , .	0.0	0