Stavros Stavrakis

List of Publications by Year
in descending order

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75	2,285	257450	243625
papers	citations	24 h-index	44 g-index

77	77	77	2633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-Level Transcutaneous Electrical Vagus Nerve Stimulation Suppresses AtrialÂFibrillation. Journal of the American College of Cardiology, 2015, 65, 867-875.	2.8	257
2	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). Frontiers in Human Neuroscience, 2020, 14, 568051.	2.0	143
3	Low-level transcutaneous electrical stimulation of the auricular branch of the vagus nerve: A noninvasive approach to treat the initial phase of atrial fibrillation. Heart Rhythm, 2013, 10, 428-435.	0.7	135
4	TREAT AF (Transcutaneous Electrical Vagus Nerve Stimulation to Suppress Atrial Fibrillation). JACC: Clinical Electrophysiology, 2020, 6, 282-291.	3.2	123
5	The Role of the Autonomic Ganglia in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2015, 1, 1-13.	3.2	106
6	The Benefit of Cardiac Resynchronization Therapy and QRS Duration: A Metaâ€Analysis. Journal of Cardiovascular Electrophysiology, 2012, 23, 163-168.	1.7	97
7	Comparison of QT Interval Readings in Normal Sinus Rhythm Between a Smartphone Heart Monitor and a 12â€Lead ECG for Healthy Volunteers and Inpatients Receiving Sotalol or Dofetilide. Journal of Cardiovascular Electrophysiology, 2016, 27, 827-832.	1.7	89
8	A potential relationship between gut microbes and atrial fibrillation: Trimethylamine N-oxide, a gut microbe-derived metabolite, facilitates the progression of atrial fibrillation. International Journal of Cardiology, 2018, 255, 92-98.	1.7	85
9	Cardiac resynchronization therapy after atrioventricular junction ablation for symptomatic atrial fibrillation: a meta-analysis. Europace, 2012, 14, 1490-1497.	1.7	78
10	Risk of Coronary Artery Injury With Radiofrequency Ablation and Cryoablation of Epicardial Posteroseptal Accessory Pathways Within the Coronary Venous System. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 113-119.	4.8	73
11	Low-Level Vagus Nerve Stimulation Suppresses Post-Operative Atrial Fibrillation and Inflammation. JACC: Clinical Electrophysiology, 2017, 3, 929-938.	3.2	71
12	Ganglionated Plexi Ablation: Physiology and Clinical Applications. Arrhythmia and Electrophysiology Review, 2017, 6, 186.	2.4	68
13	Atrial Fibrillation and Dementia: A Report From the AF-SCREEN International Collaboration. Circulation, 2022, 145, 392-409.	1.6	65
14	Obesity is associated with incident atrial fibrillation independent of gender: A metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2018, 29, 725-732.	1.7	61
15	Autonomic Neuromodulation Acutely Ameliorates Left Ventricular Strain in Humans. Journal of Cardiovascular Translational Research, 2019, 12, 221-230.	2.4	58
16	Lowâ€level transcutaneous vagus nerve stimulation attenuates cardiac remodelling in a rat model of heart failure with preserved ejection fraction. Experimental Physiology, 2019, 104, 28-38.	2.0	45
17	Autonomic Modulation of Cardiac Arrhythmias. JACC: Clinical Electrophysiology, 2020, 6, 467-483.	3.2	45
18	Implantable Cardioverter Defibrillators for Primary Prevention of Mortality in Patients With Nonischemic Cardiomyopathy: A Metaâ€Analysis of Randomized Controlled Trials. Journal of Cardiovascular Electrophysiology, 2017, 28, 659-665.	1.7	43

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19	Low-Dose Aspirin for Primary Prevention of Cardiovascular Events in Patients With Diabetes: A Meta-Analysis. American Journal of the Medical Sciences, 2011, 341, 1-9.	1.1	42
20	Neuromodulation of Inflammation to Treat Heart Failure With Preserved Ejection Fraction: A Pilot Randomized Clinical Trial. Journal of the American Heart Association, 2022, 11, e023582.	3.7	40
21	Impact of heart rate variability, a marker for cardiac health, on lupus disease activity. Arthritis Research and Therapy, 2016, 18, 197.	3.5	38
22	Antiarrhythmic Effects of Vasostatin-1 in a Canine Model of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2012, 23, 771-777.	1.7	36
23	Neuroscientific therapies for atrial fibrillation. Cardiovascular Research, 2021, 117, 1732-1745.	3.8	33
24	Inhibition of atrial fibrillation by low-level vagus nerve stimulation: the role of the nitric oxide signaling pathway. Journal of Interventional Cardiac Electrophysiology, 2013, 36, 199-208.	1.3	31
25	Low-level vagosympathetic trunk stimulation inhibits atrial fibrillation in a rabbit model of obstructive sleep apnea. Heart Rhythm, 2015, 12, 818-824.	0.7	27
26	Obesity, Brain Natriuretic Peptide Levels and Mortality in Patients Hospitalized With Heart Failure and Preserved Left Ventricular Systolic Function. American Journal of the Medical Sciences, 2013, 345, 211-217.	1.1	25
27	The use of low-level electromagnetic fields to suppress atrial fibrillation. Heart Rhythm, 2015, 12, 809-817.	0.7	23
28	Scoring systemic lupus erythematosus (SLE) disease activity with simple, rapid outcome measures. Lupus Science and Medicine, 2019, 6, e000365.	2.7	23
29	Transesophageal Echocardiography for the Diagnosis of Pulmonary Vein Stenosis after Catheter Ablation of Atrial Fibrillation: A Systematic Review. Echocardiography, 2010, 27, 1141-1146.	0.9	22
30	Effect of 28-mm Cryoballoon Ablation onÂMajor Atrial Ganglionated Plexi. JACC: Clinical Electrophysiology, 2018, 4, 831-838.	3.2	21
31	Intermittent vs. Continuous Anticoagulation theRapy in patiEnts with Atrial Fibrillation (iCARE-AF): a randomized pilot study. Journal of Interventional Cardiac Electrophysiology, 2017, 48, 51-60.	1.3	19
32	Lowâ€Level Tragus Stimulation Modulates Atrial Alternans and Fibrillation Burden in Patients With Paroxysmal Atrial Fibrillation. Journal of the American Heart Association, 2021, 10, e020865.	3.7	19
33	Research Opportunities in Autonomic Neural Mechanisms of CardiopulmonaryÂRegulation. JACC Basic To Translational Science, 2022, 7, 265-293.	4.1	17
34	Impact of major earthquakes on the incidence of acute coronary syndromes â€“ A systematic review of the literature. Hellenic Journal of Cardiology, 2018, 59, 262-267.	1.0	16
35	Development and Validation of a Prognostic Index for Risk Stratification of Patients with Early Repolarization. Annals of Noninvasive Electrocardiology, 2012, 17, 361-371.	1.1	15
36	Effect of Obesity on Response to Spironolactone in Patients With Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2021, 146, 36-47.	1.6	15

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37	Autonomic Neuromodulation for Atrial Fibrillation Following Cardiac Surgery. Journal of the American College of Cardiology, 2022, 79, 682-694.	2.8	15
38	Transesophageal Echocardiographic Assessment of Pulmonary Veins and Left Atrium in Patients Undergoing Atrial Fibrillation Ablation. Echocardiography, 2011, 28, 775-781.	0.9	12
39	Defibrillation Threshold Testing Does Not Predict Clinical Outcomes during Longâ€Term Followâ€Up: A Metaâ€Analysis. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 1402-1408.	1.2	12
40	A case series and review of the literature regarding coronary artery complications associated with coronary sinus catheter ablation. HeartRhythm Case Reports, 2015, 1, 315-319.	0.4	12
41	The efficacy of coronary sinus reducer in patients with refractory anginaâ€”A systematic review of the literature. Journal of Interventional Cardiology, 2018, 31, 775-779.	1.2	10
42	Non-invasive vagus nerve stimulation attenuates proinflammatory cytokines and augments antioxidant levels in the brainstem and forebrain regionsÂof Dahl salt sensitive rats. Scientific Reports, 2020, 10, 17576.	3.3	10
43	Predictors of Adverse Outcomes in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. Cardiology in Review, 2019, 27, 189-197.	1.4	9
44	New approaches for treating atrial fibrillation: Focus on autonomic modulation. Trends in Cardiovascular Medicine, 2020, 30, 433-439.	4.9	9
45	Screening for Atrial Fibrillation in American Indian Adults in a Tribal Primary Care Clinic. Journal of the American Heart Association, 2021, 10, e020069.	3.7	8
46	Circulating Neuropeptide Y as a Biomarker for Neuromodulation in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2020, 6, 1575-1576.	3.2	7
47	Sex differences in the incidence and mode of death in rats with heart failure with preserved ejection fraction. Experimental Physiology, 2021, 106, 673-682.	2.0	7
48	Transcutaneous vagus nerve stimulation attenuates autoantibody-mediated cardiovagal dysfunction and inflammation in a rabbit model of postural tachycardia syndrome. Journal of Interventional Cardiac Electrophysiology, 2023, 66, 291-300.	1.3	7
49	Vagus nerve stimulation for the treatment of heart failure. Bioelectronics in Medicine, 2019, 2, 43-54.	2.0	6
50	Impact of Implantable Cardioverter-Defibrillator Interventions on All-Cause Mortality in Heart Failure Patients. Cardiology in Review, 2019, 27, 160-166.	1.4	6
51	Effects of Low-Level Tragus Stimulation on Endothelial Function in Heart Failure With Reduced Ejection Fraction. Journal of Cardiac Failure, 2021, 27, 568-576.	1.7	6
52	Impact of low-level electromagnetic fields on the inducibility of atrial fibrillation in the electrophysiology laboratory. Heart Rhythm O2, 2021, 2, 239-246.	1.7	6
53	Microvolt T-Wave Alternans Is Modulated by Acute Low-Level Tragus Stimulation in Patients With Ischemic Cardiomyopathy and Heart Failure. Frontiers in Physiology, 2021, 12, 707724.	2.8	6
54	Atrioventricular junctional ablation: The good, the bad, the better. Heart Rhythm O2, 2020, 1, 311-314.	1.7	5

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55	Simple hematological predictors of AF recurrence in patients undergoing atrial fibrillation ablation. Journal of Geriatric Cardiology, 2019, 16, 671-675.	0.2	4
56	Advances in Cardiac Pacing: Arrhythmia Prediction, Prevention and Control Strategies. Frontiers in Physiology, 2021, 12, 783241.	2.8	4
57	The impact of the clinical diagnosis on the vagal response and heart rate after ganglionated plexus ablation. Journal of Interventional Cardiac Electrophysiology, 0, , .	1.3	4
58	Neuroimmunomodulation: A new frontier of treating cardiovascular diseases. Trends in Cardiovascular Medicine, 2016, 26, 12-13.	4.9	3
59	Measuring spectral organization in atrial fibrillation. , 2015, , .		2
60	Spectral Analysis of Baseline Electrocardiogram During Atrial Fibrillation Predicts Response to Antiarrhythmic Drug Therapy in Patients With Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2016, 27, 1312-1318.	1.7	2
61	Spectral Analysis of Electrocardiograms in Patients with Inducible Atrial Fibrillation after Catheter Ablation Predicts Sinus Rhythm Maintenance. Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	2
62	Cardioneuroablation for vagally mediated bradyarrhythmia: The universal one fits all solution?. International Journal of Cardiology, 2020, 304, 45-46.	1.7	2
63	The role of vagus nerve stimulation in sepsis. Bioelectronics in Medicine, 2020, 3, 51-62.	2.0	2
64	For Better or Worse, Pulse Field Ablation Is Kinder to Some Nerves. JACC: Clinical Electrophysiology, 2022, 8, 905-907.	3.2	2
65	Cardioneuroablation for vasovagal syncope: How to move beyond â€œlearning by burningâ€?. Journal of Interventional Cardiac Electrophysiology, 2022, , 1.	1.3	1
66	Further Insights into the Issue of Risk Stratification of Patients with Early Repolarization. Annals of Noninvasive Electrocardiology, 2013, 18, 212-213.	1.1	0
67	Ablation of Ventricular Tachycardia in Patients with Ischemic Cardiomyopathy. Cardiac Electrophysiology Clinics, 2016, 8, 121-129.	1.7	0
68	A look into the deep from the surface: Recording cardiac neural activity from the skin. Heart Rhythm, 2017, 14, 1594-1595.	0.7	0
69	CS-05â€…Can systemic lupus erythematosus (SLE) disease activity be consistently scored and interpreted with simple, rapid outcome measures?. , 2018, , .		0
70	The Intricate Role of Spinal Cord Glial Cells in Sympathoexcitation and Arrhythmogenesis. JACC: Clinical Electrophysiology, 2021, 7, 1226-1228.	3.2	0
71	Catheter Ablation of Ischemic Ventricular Tachycardia Originating from an Inferobasal Right Ventricular Scar Using Substrate Mapping: A Case Report. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3207-3211.	0.5	0
72	Electromagnetic field therapy for cardiovascular diseases: how to find the light at the end of the tunnel. Trends in Cardiovascular Medicine, 2021, , .	4.9	0

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73	Role of Atrio-Ventricular Junction Ablation in Symptomatic Atrial Fibrillation for Optimization of Cardiac Resynchronization Therapy. Journal of Atrial Fibrillation, 2013, 5, 787.	0.5	0
74	Editorial: Advances in Cardiac Pacing and Neural Control Strategies: Basic, Translational and Clinical Research. Frontiers in Physiology, 2022, 13, 866991.	2.8	0
75	Identification of nexus points within the cardiac neuraxis: A sine qua non of neuromodulation therapies. Heart Rhythm, 2022, , .	0.7	0