

Emilio Vanoli

List of Publications by Year in descending order

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87
papers

3,610
citations

201385

27
h-index

128067

60
g-index

92
all docs

92
docs citations

92
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	Vagal stimulation and prevention of sudden death in conscious dogs with a healed myocardial infarction.. <i>Circulation Research</i> , 1991, 68, 1471-1481.	2.0	642
2	Autonomic mechanisms and sudden death. New insights from analysis of baroreceptor reflexes in conscious dogs with and without a myocardial infarction.. <i>Circulation</i> , 1988, 78, 969-979.	1.6	555
3	Heart Rate Variability During Specific Sleep Stages. <i>Circulation</i> , 1995, 91, 1918-1922.	1.6	277
4	Phenotypic Variability and Unusual Clinical Severity of Congenital Long-QT Syndrome in a Founder Population. <i>Circulation</i> , 2005, 112, 2602-2610.	1.6	179
5	Vagal Stimulation, Through its Nicotinic Action, Limits Infarct Size and the Inflammatory Response to Myocardial Ischemia and Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 500-507.	0.8	163
6	Baroreflex Sensitivity Predicts Long-Term Cardiovascular Mortality After Myocardial Infarction Even in Patients With Preserved Left Ventricular Function. <i>Journal of the American College of Cardiology</i> , 2007, 50, 2285-2290.	1.2	143
7	Heart rate variability before and after myocardial infarction in conscious dogs at high and low risk of sudden death. <i>Journal of the American College of Cardiology</i> , 1990, 16, 978-985.	1.2	134
8	The effect of antiarrhythmic drugs on life-threatening arrhythmias induced by the interaction between acute myocardial ischemia and sympathetic hyperactivity. <i>American Heart Journal</i> , 1985, 109, 937-948.	1.2	113
9	Cardiac Arrhythmias Elicited by Interaction Between Acute Myocardial Ischemia and Sympathetic Hyperactivity. <i>Journal of Cardiovascular Pharmacology</i> , 1981, 3, 1251-1259.	0.8	109
10	Neural Control of Heart Rate Is an Arrhythmia Risk Modifier in Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2008, 51, 920-929.	1.2	99
11	Scopolamine increases vagal tone and vagal reflexes in patients after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1993, 22, 1327-1334.	1.2	91
12	Do Increases in Markers of Vagal Activity Imply Protection From Sudden Death?. <i>Circulation</i> , 1995, 91, 2516-2519.	1.6	70
13	Five-minute recording of heart rate variability in severe chronic heart failure: Correlates with right ventricular function and prognostic implications. <i>American Heart Journal</i> , 2000, 139, 1088-1095.	1.2	65
14	Prevention of life-threatening arrhythmias by pharmacologic stimulation of the muscarinic receptors with oxotremorine. <i>American Heart Journal</i> , 1992, 124, 883-890.	1.2	53
15	Vagal Reflexes Following an Exercise Stress Test. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2515-2524.	1.2	51
16	NGF and heart: Is there a role in heart disease?. <i>Pharmacological Research</i> , 2011, 63, 266-277.	3.1	50
17	Sympathetic activation, ventricular repolarization and I _{Kr} blockade: Implications for the antifibrillatory efficacy of potassium channel blocking agents. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1609-1614.	1.2	43
18	Long-term chronic baroreflex activation. <i>Journal of Hypertension</i> , 2015, 33, 1704-1708.	0.3	42

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19	Early autonomic and repolarization abnormalities contribute to lethal arrhythmias in chronic ischemic heart failure. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1741-1748.	1.2	40
20	Istaroxime: A New Inotropic Agent for Heart Failure. <i>American Journal of Cardiology</i> , 2007, 99, S33-S40.	0.7	39
21	Challenges in personalised management of chronic diseases—heart failure as prominent example to advance the care process. <i>EPMA Journal</i> , 2015, 7, 2.	3.3	35
22	Baroreflex Sensitivity: Methods, Mechanisms, and Prognostic Value. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 434-445.	0.5	30
23	Hemodynamic Effects of a New Inotropic Compound, PST-2744, in Dogs With Chronic Ischemic Heart Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 169-173.	0.8	30
24	Prediction of unexpected sudden death among healthy dogs by a novel marker of autonomic neural activity. <i>Heart Rhythm</i> , 2008, 5, 300-305.	0.3	30
25	Efficacy of diltiazem in two experimental feline models of sudden cardiac death. <i>Journal of the American College of Cardiology</i> , 1986, 8, 661-668.	1.2	29
26	Dietary Omega-3 Fatty Acids and Susceptibility to Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 553-560.	2.1	28
27	Restoration of normal sympathetic neural function in heart failure following baroreflex activation therapy. <i>Journal of Hypertension</i> , 2017, 35, 2532-2536.	0.3	28
28	Baroreflex activation therapy. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 641-649.	0.6	24
29	Risk of heart failure progression in patients with reduced ejection fraction: mechanisms and therapeutic options. <i>Heart Failure Reviews</i> , 2020, 25, 295-303.	1.7	24
30	Heterogeneous Regional Endocardial Repolarization is Associated with Increased Risk for Ischemia-Dependent Ventricular Fibrillation after Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 873-879.	0.8	22
31	Effects of chronic carotid baroreceptor activation on arterial stiffness in severe heart failure. <i>Clinical Research in Cardiology</i> , 2016, 105, 838-846.	1.5	22
32	K ⁺ Channel Blockade in the Prevention of Ventricular Fibrillation in Dogs with Acute Ischemia and Enhanced Sympathetic Activity. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 26, 847-854.	0.8	21
33	Unresolved issues in left ventricular posts ischemic remodeling and progression to heart failure. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 640-649.	0.6	21
34	Proarrhythmic proclivity of left-stellate ganglion stimulation in a canine model of drug-induced long-QT syndrome type 1. <i>International Journal of Cardiology</i> , 2019, 286, 66-72.	0.8	17
35	Effect on Mode of Death of Heart Failure Treatment Started with Bisoprolol Followed by Enalapril, Compared to the Opposite Order: Results of the Randomized CIBIS III Trial. <i>Cardiovascular Therapeutics</i> , 2011, 29, 89-98.	1.1	15
36	Adaptive servo ventilation reduces central sleep apnea in chronic heart failure patients. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 296-300.	0.6	15

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37	Novel approaches to the post-myocardial infarction/heart failure neural remodeling. <i>Heart Failure Reviews</i> , 2014, 19, 611-619.	1.7	15
38	The PARAGON-HF trial: the sacubitril/valsartan in heart failure with preserved ejection fraction. <i>European Heart Journal Supplements</i> , 2020, 22, L77-L81.	0.0	15
39	Predictors of medical events and of their competitive interactions in the Cardiac Insufficiency Bisoprolol Study 2 (CIBIS-2). <i>American Heart Journal</i> , 2001, 142, 989-997.	1.2	14
40	Vagomimetic Effects of Fingolimod: Physiology and Clinical Implications. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 496-502.	1.9	14
41	Rat Experimental Model of Myocardial Ischemia/Reperfusion Injury: An Ethical Approach to Set up the Analgesic Management of Acute Post-Surgical Pain. <i>PLoS ONE</i> , 2014, 9, e95913.	1.1	14
42	Ephedrine increases ventricular arrhythmias in conscious dogs after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1675-1678.	1.2	13
43	Carbon monoxide and lethal arrhythmias in conscious dogs with a healed myocardial infarction. <i>American Heart Journal</i> , 1989, 117, 348-357.	1.2	12
44	Antifibrillatory efficacy of ersentilide, a novel β_2 -adrenergic and Ikr blocker, in conscious dogs with a healed myocardial infarction. <i>Cardiovascular Research</i> , 1998, 40, 56-63.	1.8	12
45	Lack of correlation between occlusion and reperfusion arrhythmias in the cat. <i>American Heart Journal</i> , 1985, 109, 932-936.	1.2	11
46	Multislice computed tomography for the evaluation of coronary bypass grafts and native coronary arteries: comparison with traditional angiography. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 454-460.	0.6	11
47	Response of cytochrome a, a3 to carbon monoxide in canine hearts with prior infarcts. <i>Life Sciences</i> , 1988, 42, 927-931.	2.0	10
48	Alpha1-Adrenergic Blockade and Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 1994, 5, 76-89.	0.8	10
49	The Baroreceptor as a Therapeutic Target for Heart Failure. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 301-309.	1.1	9
50	CardioMEMS, the real progress in heart failure home monitoring. <i>Heart Failure Reviews</i> , 2020, 25, 93-98.	1.7	9
51	Autonomic Modulation during Acute Myocardial Ischemia by Low-Dose Pirenzepine in Conscious Dogs with a Healed Myocardial Infarction: A Comparison with β_2 -Adrenergic Blockade. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 671-677.	0.8	8
52	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment. <i>PLoS ONE</i> , 2020, 15, e0242627.	1.1	8
53	Muscarinic Effects on Action Potential Duration and its Rate Dependence in Canine Purkinje Fibers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 2023-2026.	0.5	7
54	Remote heart function monitoring. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 518-523.	0.6	7

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55	Current challenges in sudden cardiac death prevention. <i>Heart Failure Reviews</i> , 2020, 25, 99-106.	1.7	7
56	Sympathomimetic inefficiency in restoring contractility in the acute or chronic β -blocker-treated ischaemic heart: Comparison with a new agent. <i>European Journal of Heart Failure</i> , 2008, 10, 990-996.	2.9	6
57	Cardiovascular autonomic individual profile of relapsing-remitting multiple sclerosis patients and risk of extending cardiac monitoring after first dose fingolimod. <i>Journal of the Neurological Sciences</i> , 2019, 405, 116423.	0.3	6
58	Sudden death prevention in heart failure: The case of CIBIS III. <i>Heart International</i> , 2006, 2, 73.	0.4	6
59	Baroreceptor activation therapy: The importance of targeting the right patient: who needs to be treated?. <i>European Journal of Heart Failure</i> , 2015, 17, 1000-1002.	2.9	5
60	Autonomic Modulation With Baroreflex Activation Therapy in Heart Failure. <i>Current Heart Failure Reports</i> , 2016, 13, 273-280.	1.3	5
61	Cardiac Rhythm Monitoring After Acute Decompensation for Heart Failure: Results from the CARRYING ON for HF Pilot Study. <i>JMIR Research Protocols</i> , 2016, 5, e62.	0.5	5
62	Tocainide and mortality after myocardial infarction: A prospective study in conscious dogs. <i>Journal of the American College of Cardiology</i> , 1990, 16, 1475-1480.	1.2	3
63	Combined Sodium and Calcium Channel Blockade in Prevention of Lethal Arrhythmias. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 665-670.	0.8	3
64	From exercise training to sudden death prevention via adrenergic receptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2631-H2633.	1.5	3
65	Assessing the pattern of ST-segment depression during subendocardial ischemia using a computer simulation of the ventricular electrogram. <i>Journal of Electrocardiology</i> , 2009, 42, 12-18.	0.4	3
66	Technology and Physiology of Baroreflex Sensitivity. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1997, 1, 352-353.	0.9	2
67	What does the future hold for the management of chronic heart failure?. <i>Country Review Ukraine</i> , 2006, 8, C51-C57.	0.8	2
68	Anatomy and pathophysiology of the heart in a centenarian cohort (MILANO study). <i>American Heart Journal</i> , 2018, 205, 12-20.	1.2	2
69	Striking improvement in a case of reduced ejection fraction heart failure with baroreflex activation therapy. <i>Journal of Cardiology Cases</i> , 2014, 10, 4-6.	0.2	1
70	Baroreflex activation therapy for the treatment of heart failure. <i>Interventional Cardiology</i> , 2015, 7, 559-569.	0.0	1
71	Baroreflex Activation Therapy for Refractory Congestive Heart Failure: Anesthetic Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1103-1108.	0.6	1
72	Mexiletine in the Prevention of Sudden Cardiac Death: Experimental Evaluation and Clinical Implications. <i>Clinical Progress in Electrophysiology and Pacing</i> , 1986, 4, 595-601.	0.1	0

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73	Sudden Death Prevention in Heart Failure: The Case of CIBIS III. Heart International, 2006, 2, 182618680600200.	0.4	0
74	Stress-induced QTc-interval shortening as an ancillary marker of ischemia in patients with complete left bundle branch block. Journal of Cardiovascular Medicine, 2009, 10, 376-382.	0.6	0
75	Clinical correlates of autonomic response during tilting test in hypertrophic cardiomyopathy. Journal of Cardiovascular Medicine, 2017, 18, 255-261.	0.6	0
76	Letter to "Correlation between pulmonary artery pressure and thoracic impedance: Insights from daily monitoring through an implanted device in chronic heart failure". International Journal of Cardiology, 2018, 259, 185.	0.8	0
77	Peripheral Blood Mononuclear Cell Therapy for the Treatment of Lower Limb Ischemia in Diabetic Patients: Is It Really True?. Annals of Vascular Surgery, 2019, 56, 359-360.	0.4	0
78	Therapeutical Options to Influence the Autonomic Nervous System. Developments in Cardiovascular Medicine, 2000, , 69-86.	0.1	0
79	La vulnerabilit� cardiaca della donna agli stressor acuti: La sindrome Tako-tsubo. , 2012, , 239-249.		0
80	Risk for Sudden Cardiac Death in Heart Failure: Underlying Mechanisms and Therapeutic Modalities. , 2015, , 129-149.		0
81	Autonomic Pathophysiology After Myocardial Infarction Falling into Heart Failure. , 2016, , 73-85.		0
82	Title is missing!. , 2020, 15, e0242627.		0
83	Title is missing!. , 2020, 15, e0242627.		0
84	Title is missing!. , 2020, 15, e0242627.		0
85	Title is missing!. , 2020, 15, e0242627.		0
86	Title is missing!. , 2020, 15, e0242627.		0
87	Title is missing!. , 2020, 15, e0242627.		0