

Myron L Weisfeldt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

7,570
citations

37
h-index

65
g-index

65
ext. papers

8,419
ext. citations

18.5
avg, IF

4.86
L-index

#	Paper	IF	Citations
61	Termination of malignant ventricular arrhythmias with an implanted automatic defibrillator in human beings. <i>New England Journal of Medicine</i> , 1980 , 303, 322-4	59.2	1079
60	Silent ischemia as a marker for early unfavorable outcomes in patients with unstable angina. <i>New England Journal of Medicine</i> , 1986 , 314, 1214-9	59.2	623
59	Regional cardiac dilatation after acute myocardial infarction: recognition by two-dimensional echocardiography. <i>New England Journal of Medicine</i> , 1979 , 300, 57-62	59.2	529
58	Resuscitation after cardiac arrest: a 3-phase time-sensitive model. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 3035-8	27.4	411
57	Survival after application of automatic external defibrillators before arrival of the emergency medical system: evaluation in the resuscitation outcomes consortium population of 21 million. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1713-20	15.1	358
56	A randomized trial of intravenous tissue plasminogen activator for acute myocardial infarction with subsequent randomization to elective coronary angioplasty. <i>New England Journal of Medicine</i> , 1987 , 317, 1613-8	59.2	330
55	Late effects of acute infarct dilation on heart size: a two dimensional echocardiographic study. <i>American Journal of Cardiology</i> , 1982 , 49, 1120-6	3	250
54	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2016 , 374, 1711-22	59.2	225
53	Early dilation of the infarcted segment in acute transmural myocardial infarction: role of infarct expansion in acute left ventricular enlargement. <i>Journal of the American College of Cardiology</i> , 1984 , 4, 201-8	15.1	222
52	Nifedipine in unstable angina: a double-blind, randomized trial. <i>New England Journal of Medicine</i> , 1982 , 306, 885-9	59.2	222
51	Silent ischemia predicts infarction and death during 2 year follow-up of unstable angina. <i>Journal of the American College of Cardiology</i> , 1987 , 10, 756-60	15.1	211
50	Ventricular tachyarrhythmias after cardiac arrest in public versus at home. <i>New England Journal of Medicine</i> , 2011 , 364, 313-21	59.2	201
49	A preliminary study of cardiopulmonary resuscitation by circumferential compression of the chest with use of a pneumatic vest. <i>New England Journal of Medicine</i> , 1993 , 329, 762-8	59.2	171
48	Age changes in myocardial function and exercise response. <i>Progress in Cardiovascular Diseases</i> , 1976 , 19, 1-21	8.5	156
47	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 769-778	27.4	154
46	A trial of an impedance threshold device in out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2011 , 365, 798-806	59.2	148
45	Myocardial-infarct extension detected by precordial ST-segment mapping. <i>New England Journal of Medicine</i> , 1974 , 290, 123-8	59.2	145

44	Clinical treatment of life-threatening ventricular tachyarrhythmias with the automatic implantable defibrillator. <i>American Heart Journal</i> , 1981 , 102, 265-70	4.9	139
43	Augmentation of carotid flow during cardiopulmonary resuscitation by ventilation at high airway pressure simultaneous with chest compression. <i>American Journal of Cardiology</i> , 1981 , 48, 1053-63	3	139
42	Importance of prolonged compression during cardiopulmonary resuscitation in man. <i>New England Journal of Medicine</i> , 1977 , 296, 1515-7	59.2	135
41	Potential cost-effectiveness of public access defibrillation in the United States. <i>Circulation</i> , 1998 , 97, 1315-20	16.7	127
40	Rotational deformation of the canine left ventricle measured by magnetic resonance tagging: effects of catecholamines, ischaemia, and pacing. <i>Cardiovascular Research</i> , 1994 , 28, 629-35	9.9	125
39	Evidence of incomplete left ventricular relaxation in the dog: prediction from the time constant for isovolumic pressure fall. <i>Journal of Clinical Investigation</i> , 1978 , 62, 1296-1302	15.9	122
38	Age-associated decrease in heart rate response to isoproterenol in dogs. <i>Mechanisms of Ageing and Development</i> , 1979 , 10, 17-25	5.6	103
37	Pulseless electric activity: definition, causes, mechanisms, management, and research priorities for the next decade: report from a National Heart, Lung, and Blood Institute workshop. <i>Circulation</i> , 2013 , 128, 2532-41	16.7	101
36	Direct measurement of myocardial free radical generation in an in vivo model: effects of postischemic reperfusion and treatment with human recombinant superoxide dismutase. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 1604-11	15.1	94
35	Results of a randomized prospective trial of intraaortic balloon counterpulsation and intravenous nitroglycerin in patients with acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1985 , 6, 434-46	15.1	88
34	Implantation of the automatic defibrillator: the subxiphoid approach. <i>Annals of Thoracic Surgery</i> , 1982 , 34, 515-20	2.7	78
33	Incomplete relaxation between beats after myocardial hypoxia and ischemia. <i>Journal of Clinical Investigation</i> , 1974 , 53, 1626-36	15.9	77
32	Automatic defibrillation in man. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981 , 82, 492-500	1.5	74
31	Public access defibrillation. A statement for healthcare professionals from the American Heart Association Task Force on Automatic External Defibrillation. <i>Circulation</i> , 1995 , 92, 2763	16.7	74
30	Effect of Out-of-Hospital Tranexamic Acid vs Placebo on 6-Month Functional Neurologic Outcomes in Patients With Moderate or Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 961-974	27.4	67
29	Pathologic findings related to the lead system and repeated defibrillations in patients with the automatic implantable cardioverter-defibrillator. <i>Journal of the American College of Cardiology</i> , 1987 , 10, 382-8	15.1	56
28	Effect of gender on outcome of out of hospital cardiac arrest in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2016 , 100, 76-81	4	47
27	Advances in the prevention and treatment of cardiovascular disease. <i>Health Affairs</i> , 2007 , 26, 25-37	7	44

26	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018 , 3, 989-999	16.2	35
25	Postural changes in cardiac volumes in men in relation to adult age. <i>Experimental Gerontology</i> , 1986 , 21, 367-78	4.5	31
24	Effect of early enalapril therapy on left ventricular function and structure in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1995 , 76, 764-70	3	29
23	Disproportionate epicardial dilation after transmural infarction of the canine left ventricle: acute and chronic differences. <i>Journal of the American College of Cardiology</i> , 1988 , 11, 177-85	15.1	29
22	Timing of pulmonary and systemic blood flow during intermittent high intrathoracic pressure cardiopulmonary resuscitation in the dog. <i>American Journal of Cardiology</i> , 1982 , 49, 1883-9	3	29
21	Acute nifedipine withdrawal: consequences of preoperative and late cessation of therapy in patients with prior unstable angina. <i>Journal of the American College of Cardiology</i> , 1984 , 4, 382-8	15.1	21
20	Cerebral Blood Flow during Cardiopulmonary Resuscitation. <i>Anesthesia and Analgesia</i> , 1981 , 60, 73-75	3.9	20
19	Aortic diameter and pressure-flow sequence identify mechanism of blood flow during external chest compression in dogs. <i>Journal of the American College of Cardiology</i> , 1989 , 14, 790-8	15.1	18
18	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest: The ALPS Study (Amiodarone, Lidocaine, or Placebo). <i>Circulation</i> , 2017 , 136, 2119-2131	16.7	17
17	Automated external defibrillation/public access defibrillation. <i>Annals of Emergency Medicine</i> , 2001 , 37, S60-7	2.1	15
16	Sex Differences Among Career Development Awardees in the Attainment of Independent Research Funding in a Department of Medicine. <i>Journal of Womens Health</i> , 2015 , 24, 933-9	3	13
15	A three phase temporal model for cardiopulmonary resuscitation following cardiac arrest. <i>Transactions of the American Clinical and Climatological Association</i> , 2004 , 115, 115-22; discussion 122	0.9	10
14	Stop Randomizing All Cardiac Arrests. <i>Circulation</i> , 2016 , 134, 2035-2036	16.7	6
13	In CPR, less may be better. <i>New England Journal of Medicine</i> , 2010 , 363, 481-3	59.2	5
12	Augmentation of pressure in a vessel indenting the surface of the lung. <i>Annals of Biomedical Engineering</i> , 1987 , 15, 259-84	4.7	5
11	The aging heart. <i>Hospital Practice (1995)</i> , 1985 , 20, 115-20, 125-30	2.2	5
10	Bystander automated external defibrillator application in non-shockable out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 137, 168-174	4	4
9	Closed-chest cardiac massage: progress measured by the exceptions. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1582-4	27.4	4

8	Mechanical-Ventilatory Cardiac Support. <i>Critical Care Clinics</i> , 1986 , 2, 209-220	4.5	4
7	Task force V: physical interventions and adjunctive therapy. Emergency cardiac care. <i>American Journal of Cardiology</i> , 1982 , 50, 409-19	3	3
6	Public Access Defibrillation: Is This Making Any Difference? Controversial Issues in Resuscitation from Cardiac Arrest. <i>Cardiac Electrophysiology Clinics</i> , 2017 , 9, 551-557	1.4	2
5	Toward definitive trials and improved outcomes of cardiac arrest. <i>Circulation</i> , 2010 , 121, 1586-8	16.7	2
4	Response by Pollack and Weisfeldt to Letter Regarding Article, "Impact of Bystander Automated External Defibrillator Use on Survival and Functional Outcomes in Shockable Observed Public Cardiac Arrests". <i>Circulation</i> , 2018 , 138, 2732-2733	16.7	2
3	Variation in time to notification of enrollment and rates of withdrawal in resuscitation trials conducted under exception from informed consent. <i>Resuscitation</i> , 2021 , 168, 160-166	4	1
2	Sarnoff Cardiovascular Research Foundation: Inspiring the Physician-Scientists of Tomorrow. <i>Circulation</i> , 2018 , 138, 554-556	16.7	0
1	Use of negative intrathoracic pressure to obtain end-systolic pressure volume relations in dogs. <i>Annals of Biomedical Engineering</i> , 1987 , 15, 361-72	4.7	