Myron L Weisfeldt

List of Publications by Year
in descending order

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63	9,152	81900	110387
papers	citations	39 h-index	64 g-index

65	65	65	4571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Termination of Malignant Ventricular Arrhythmias with an Implanted Automatic Defibrillator in Human Beings. New England Journal of Medicine, 1980, 303, 322-324.	27.0	1,288
2	Silent Ischemia as a Marker for Early Unfavorable Outcomes in Patients with Unstable Angina. New England Journal of Medicine, 1986, 314, 1214-1219.	27.0	701
3	Regional Cardiac Dilatation after Acute Myocardial Infarction. New England Journal of Medicine, 1979, 300, 57-62.	27.0	573
4	Resuscitation After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2002, 288, 3035.	7.4	512
5	Survival After Application of Automatic External Defibrillators Before Arrival of the Emergency Medical System. Journal of the American College of Cardiology, 2010, 55, 1713-1720.	2.8	462
6	A Randomized Trial of Intravenous Tissue Plasminogen Activator for Acute Myocardial Infarction with Subsequent Randomization to Elective Coronary Angioplasty. New England Journal of Medicine, 1987, 317, 1613-1618.	27.0	358
7	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2016, 374, 1711-1722.	27.0	329
8	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2018, 320, 769.	7.4	274
9	Late effects of acute infarct dilation on heart size: a two dimensional echocardiographic study. American Journal of Cardiology, 1982, 49, 1120-1126.	1.6	270
10	Ventricular Tachyarrhythmias after Cardiac Arrest in Public versus at Home. New England Journal of Medicine, 2011, 364, 313-321.	27.0	267
11	Early dilation of the infarcted segment in acute transmural myocardial infarction: Role of infarct expansion in acute left ventricular enlargement. Journal of the American College of Cardiology, 1984, 4, 201-208.	2.8	249
12	Nifedipine in Unstable Angina. New England Journal of Medicine, 1982, 306, 885-889.	27.0	243
13	Silent ischemia predicts infarction and death during 2 year follow-up of unstable angina. Journal of the American College of Cardiology, 1987, 10, 756-760.	2.8	230
14	A Preliminary Study of Cardiopulmonary Resuscitation by Circumferential Compression of the Chest with Use of a Pneumatic Vest. New England Journal of Medicine, 1993, 329, 762-768.	27.0	209
15	Age changes in myocardial function and exercise response. Progress in Cardiovascular Diseases, 1976, 19, 1-21.	3.1	191
16	A Trial of an Impedance Threshold Device in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2011, 365, 798-806.	27.0	190
17	Effect of Out-of-Hospital Tranexamic Acid vs Placebo on 6-Month Functional Neurologic Outcomes in Patients With Moderate or Severe Traumatic Brain Injury. JAMA - Journal of the American Medical Association, 2020, 324, 961.	7.4	164
18	Myocardial-Infarct Extension Detected by Precordial ST-Segment Mapping. New England Journal of Medicine, 1974, 290, 123-128.	27.0	163

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19	Augmentation of carotid flow during cardiopulmonary resuscitation by ventilation at high airway pressure simultaneous with chest compression. American Journal of Cardiology, 1981, 48, 1053-1063.	1.6	160
20	Importance of Prolonged Compression during Cardiopulmonary Resuscitation in Man. New England Journal of Medicine, 1977, 296, 1515-1517.	27.0	152
21	Clinical treatment of life-threatening ventricular tachyarrhythmias with the automatic implantable defibrillator. American Heart Journal, 1981, 102, 265-270.	2.7	151
22	Rotational deformation of the canine left ventricle measured by magnetic resonance tagging: effects of catecholamines, ischaemia, and pacing. Cardiovascular Research, 1994, 28, 629-635.	3.8	145
23	Potential Cost-effectiveness of Public Access Defibrillation in the United States. Circulation, 1998, 97, 1315-1320.	1.6	142
24	Evidence of Incomplete Left Ventricular Relaxation in the Dog. Journal of Clinical Investigation, 1978, 62, 1296-1302.	8.2	141
25	Pulseless Electric Activity. Circulation, 2013, 128, 2532-2541.	1.6	139
26	Age-associated decrease in heart rate response to isoproterenol in dogs. Mechanisms of Ageing and Development, 1979, 10, 17-25.	4.6	112
27	Public Access Defibrillation. Circulation, 1995, 92, 2763-2763.	1.6	109
28	Results of a randomized prospective trial of intraaortic balloon counterpulsation and intravenous nitroglycerin in patients with acute myocardial infarction. Journal of the American College of Cardiology, 1985, 6, 434-446.	2.8	99
29	Direct measurement of myocardial free radical generation in an in vivo model: Effects of postischemic reperfusion and treatment with human recombinant superoxide dismutase. Journal of the American College of Cardiology, 1992, 20, 1604-1611.	2.8	98
30	Incomplete Relaxation between Beats after Myocardial Hypoxia and Ischemia. Journal of Clinical Investigation, 1974, 53, 1626-1636.	8.2	91
31	Implantation of the Automatic Defibrillator: The Subxiphoid Approach. Annals of Thoracic Surgery, 1982, 34, 515-520.	1.3	81
32	Effect of gender on outcome of out of hospital cardiac arrest in the Resuscitation Outcomes Consortium. Resuscitation, 2016, 100, 76-81.	3.0	79
33	Automatic defibrillation in man. Journal of Thoracic and Cardiovascular Surgery, 1981, 82, 492-500.	0.8	76
34	Advances In The Prevention And Treatment Of Cardiovascular Disease. Health Affairs, 2007, 26, 25-37.	5.2	65
35	Pathologic findings related to the lead system and repeated defibrillations in patients with the automatic implantable cardioverter-defibrillator. Journal of the American College of Cardiology, 1987, 10, 382-388.	2.8	63
36	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. JAMA Cardiology, 2018, 3, 989.	6.1	60

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37	Timing of pulmonary and systemic blood flow during intermittent high intrathoracic pressure cardiopulmonary resuscitation in the dog. American Journal of Cardiology, 1982, 49, 1883-1889.	1.6	40
38	Postural changes in cardiac volumes in men in relation to adult age. Experimental Gerontology, 1986, 21, 367-378.	2.8	40
39	Effect of early enalapril therapy on left ventricular function and structure in acute myocardial infarction. American Journal of Cardiology, 1995, 76, 764-770.	1.6	36
40	Disproportionate epicardial dilation after transmural infarction of the canine left ventricle: Acute and chronic differences. Journal of the American College of Cardiology, 1988, 11, 177-185.	2.8	31
41	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. Circulation, 2017, 136, 2119-2131.	1.6	26
42	Acute nifedipine withdrawal: Consequences of preoperative and late cessation of therapy in patients with prior unstable angina. Journal of the American College of Cardiology, 1984, 4, 382-388.	2.8	25
43	Cerebral Blood Flow during Cardiopulmonary Resuscitation. Anesthesia and Analgesia, 1981, 60, 73???75.	2.2	21
44	Aortic diameter and pressure-flow sequence identify mechanism of blood flow during external chest compression in dogs. Journal of the American College of Cardiology, 1989, 14, 790-798.	2.8	20
45	Automated external defibrillation/public access defibrillation. Annals of Emergency Medicine, 2001, 37, S60-S67.	0.6	19
46	Sex Differences Among Career Development Awardees in the Attainment of Independent Research Funding in a Department of Medicine. Journal of Women's Health, 2015, 24, 933-939.	3.3	17
47	A three phase temporal model for cardiopulmonary resuscitation following cardiac arrest. Transactions of the American Clinical and Climatological Association, 2004, 115, 115-22; discussion 122.	0.5	12
48	Augmentation of pressure in a vessel indenting the surface of the lung. Annals of Biomedical Engineering, 1987, 15, 259-284.	2.5	8
49	Bystander automated external defibrillator application in non-shockable out-of-hospital cardiac arrest. Resuscitation, 2019, 137, 168-174.	3.0	8
50	The Aging Heart. Hospital Practice (1995), 1985, 20, 115-130.	1.0	7
51	Stop Randomizing All Cardiac Arrests. Circulation, 2016, 134, 2035-2036.	1.6	7
52	In CPR, Less May Be Better. New England Journal of Medicine, 2010, 363, 481-483.	27.0	5
53	Public Access Defibrillation. Cardiac Electrophysiology Clinics, 2017, 9, 551-557.	1.7	5
54	Mechanical-Ventilatory Cardiac Support. Critical Care Clinics, 1986, 2, 209-220.	2.6	5

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55	Closed-Chest Cardiac Massage: Progress Measured by the Exceptions. JAMA - Journal of the American Medical Association, 2008, 300, 1582.	7.4	4
56	VARIATION IN TIME TO NOTIFICATION OF ENROLLMENT AND RATES OF WITHDRAWAL IN RESUSCITATION TRIALS CONDUCTED UNDER EXCEPTION FROM INFORMED CONSENT. Resuscitation, 2021, 168, 160-166.	3.0	4
57	Task force V: Physical interventions and adjunctive therapy. American Journal of Cardiology, 1982, 50, 409-420.	1.6	3
58	Toward Definitive Trials and Improved Outcomes of Cardiac Arrest. Circulation, 2010, 121, 1586-1588.	1.6	3
59	Linkage of Safety Information to Regulatory Action. New England Journal of Medicine, 2017, 376, 578-579.	27.0	3
60	Sarnoff Cardiovascular Research Foundation. Circulation, 2018, 138, 554-556.	1.6	3
61	Response by Pollack and Weisfeldt to Letter Regarding Article, â€œImpact of Bystander Automated External Defibrillator Use on Survival and Functional Outcomes in Shockable Observed Public Cardiac Arrestsâ€• Circulation, 2018, 138, 2732-2733.	1.6	2
62	Headline: First report of true â€œPublic Access Defibrillationâ€• Resuscitation, 2013, 84, 137-138.	3.0	1
63	Use of negative intrathoracic pressure to obtain end-systolic pressure volume relations in dogs. Annals of Biomedical Engineering, 1987, 15, 361-372.	2.5	0