

Uri Elkayam

List of Publications by Citations

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116
papers

10,439
citations

49
h-index

102
g-index

135
ext. papers

12,322
ext. citations

7.3
avg, IF

6.31
L-index

#	Paper	IF	Citations
116	ESC Guidelines on the management of cardiovascular diseases during pregnancy: the Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011 , 32, 3147-97	9.5	1167
115	Intravenous nesiritide, a natriuretic peptide, in the treatment of decompensated congestive heart failure. Nesiritide Study Group. <i>New England Journal of Medicine</i> , 2000 , 343, 246-53	59.2	797
114	Current state of knowledge on aetiology, diagnosis, management, and therapy of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Working Group on peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2010 , 12, 767-78	12.3	569
113	Peripartum cardiomyopathy. <i>Lancet, The</i> , 2006 , 368, 687-93	40	372
112	Pregnancy-associated cardiomyopathy: clinical characteristics and a comparison between early and late presentation. <i>Circulation</i> , 2005 , 111, 2050-5	16.7	367
111	Maternal and fetal outcomes of subsequent pregnancies in women with peripartum cardiomyopathy. <i>New England Journal of Medicine</i> , 2001 , 344, 1567-71	59.2	348
110	Shared Genetic Predisposition in Peripartum and Dilated Cardiomyopathies. <i>New England Journal of Medicine</i> , 2016 , 374, 233-41	59.2	290
109	Effect of nesiritide (B-type natriuretic peptide) and dobutamine on ventricular arrhythmias in the treatment of patients with acutely decompensated congestive heart failure: the PRECEDENT study. <i>American Heart Journal</i> , 2002 , 144, 1102-8	4.9	277
108	The effect of valvular heart disease on maternal and fetal outcome of pregnancy. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 893-9	15.1	276
107	Acute myocardial infarction associated with pregnancy. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 171-80	15.1	265
106	Clinical Outcomes for Peripartum Cardiomyopathy in North America: Results of the IPAC Study (Investigations of Pregnancy-Associated Cardiomyopathy). <i>Journal of the American College of Cardiology</i> , 2015 , 66, 905-14	15.1	253
105	Risks of angiotensin-converting enzyme inhibition during pregnancy: experimental and clinical evidence, potential mechanisms, and recommendations for use. <i>American Journal of Medicine</i> , 1994 , 96, 451-6	2.4	252
104	Clinical characteristics of peripartum cardiomyopathy in the United States: diagnosis, prognosis, and management. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 659-70	15.1	238
103	Physiologic changes during normal pregnancy and delivery. <i>Cardiology Clinics</i> , 2012 , 30, 317-29	2.5	229
102	Pregnancy-associated acute myocardial infarction: a review of contemporary experience in 150 cases between 2006 and 2011. <i>Circulation</i> , 2014 , 129, 1695-702	16.7	228
101	Peripartum Cardiomyopathy. <i>Circulation</i> , 2016 , 133, 1397-409	16.7	203
100	Effect of nesiritide versus dobutamine on short-term outcomes in the treatment of patients with acutely decompensated heart failure. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 798-803	15.1	199

99	Valvular heart disease and pregnancy: part II: prosthetic valves. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 403-10	15.1	187
98	Clinical profile and predictors of complications in peripartum cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2009 , 15, 645-50	3.3	182
97	Use and impact of inotropes and vasodilator therapy in hospitalized patients with severe heart failure. <i>American Heart Journal</i> , 2007 , 153, 98-104	4.9	180
96	Incidence of arrhythmias in normal pregnancy and relation to palpitations, dizziness, and syncope. <i>American Journal of Cardiology</i> , 1997 , 79, 1061-4	3	172
95	Valvular heart disease and pregnancy part I: native valves. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 223-30	15.1	169
94	High-Risk Cardiac Disease in Pregnancy: Part I. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 396-410	15.1	141
93	Effect of elevated admission serum creatinine and its worsening on outcome in hospitalized patients with decompensated heart failure. <i>American Journal of Cardiology</i> , 2004 , 94, 957-60	3	125
92	Tolerance to organic nitrates: evidence, mechanisms, clinical relevance, and strategies for prevention. <i>Annals of Internal Medicine</i> , 1991 , 114, 667-77	8	121
91	Renal Vasodilatory Action of Dopamine in Patients With Heart Failure: Magnitude of Effect and Site of Action. <i>Circulation</i> , 2008 , 117, 200-205	16.7	106
90	Prevention of tolerance to hemodynamic effects of nitrates with concomitant use of hydralazine in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1575-80	15.1	106
89	Cardiovascular problems in pregnant women with the Marfan syndrome. <i>Annals of Internal Medicine</i> , 1995 , 123, 117-22	8	104
88	Pregnancy outcomes in women with cardiovascular disease: evolving trends over 10 years in the ESC Registry Of Pregnancy And Cardiac disease (ROPAC). <i>European Heart Journal</i> , 2019 , 40, 3848-3855	9.5	97
87	Peripartum Cardiomyopathy: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 207-221	15.1	83
86	Risk of subsequent pregnancy in women with a history of peripartum cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1629-36	15.1	82
85	EURObservational Research Programme: a worldwide registry on peripartum cardiomyopathy (PPCM) in conjunction with the Heart Failure Association of the European Society of Cardiology Working Group on PPCM. <i>European Journal of Heart Failure</i> , 2014 , 16, 583-91	12.3	80
84	Longitudinal changes in the B-type natriuretic peptide levels in normal pregnancy and postpartum. <i>Clinical Cardiology</i> , 2009 , 32, E60-2	3.3	79
83	Pregnancy and the Risk of Spontaneous Coronary Artery Dissection: An Analysis of 120 Contemporary Cases. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	77
82	Comparison of effects on left ventricular filling pressure of intravenous nesiritide and high-dose nitroglycerin in patients with decompensated heart failure. <i>American Journal of Cardiology</i> , 2004 , 93, 237-40	3	77

81	Evaluation of the clinical relevance of baseline left ventricular ejection fraction as a predictor of recovery or persistence of severe dysfunction in women in the United States with peripartum cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2011 , 17, 426-30	3.3	71
80	High-Risk Cardiac Disease in Pregnancy: Part II. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 502-516	15.1	70
79	Cardiovascular imaging of the pregnant patient. <i>American Journal of Roentgenology</i> , 2013 , 200, 515-21	5.4	69
78	Intravenous nitroglycerin in the treatment of decompensated heart failure: potential benefits and limitations. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2004 , 9, 227-41	2.6	68
77	Evaluation of myocardial blood flow reserve in patients with chronic congestive heart failure due to idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 2003 , 92, 1246-9	3	65
76	Hemodynamic and hormonal effects of high-dose transdermal nitroglycerin in patients with chronic congestive heart failure. <i>American Journal of Cardiology</i> , 1985 , 56, 555-9	3	65
75	Double-blind, placebo-controlled study to evaluate the effect of organic nitrates in patients with chronic heart failure treated with angiotensin-converting enzyme inhibition. <i>Circulation</i> , 1999 , 99, 2652-7	16.7	63
74	Differences in clinical profile of African-American women with peripartum cardiomyopathy in the United States. <i>Journal of Cardiac Failure</i> , 2013 , 19, 214-8	3.3	61
73	Cardiovascular problems in pregnant women with marfan syndrome. <i>Circulation</i> , 2009 , 119, 619-23	16.7	61
72	Anticoagulation in pregnant women with prosthetic heart valves. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2004 , 9, 107-15	2.6	56
71	Heart Failure-Induced Brain Injury. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1609-1616	15.1	55
70	Cardiovascular pharmacotherapeutic considerations during pregnancy and lactation. <i>Cardiology in Review</i> , 2004 , 12, 201-21	3.2	55
69	Vasodilators in the management of acute heart failure. <i>Critical Care Medicine</i> , 2008 , 36, S95-105	1.4	54
68	Effect of pulmonary stenosis on pregnancy outcomes--a case-control study. <i>American Heart Journal</i> , 2007 , 154, 852-4	4.9	50
67	Management of cardiac arrhythmias during pregnancy. Current concepts. <i>Drugs</i> , 1987 , 33, 623-33	12.1	46
66	Anticoagulation in pregnancy. <i>Cardiology Clinics</i> , 2012 , 30, 395-405	2.5	45
65	Comparison of hemodynamic responses to nifedipine and nitroprusside in severe chronic congestive heart failure. <i>American Journal of Cardiology</i> , 1984 , 53, 1321-5	3	44
64	Monitoring of anti-Xa in pregnant patients with mechanical prosthetic valves receiving low-molecular-weight heparin: peak or trough levels?. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014 , 19, 451-6	2.6	41

63	Cardiovascular pharmacotherapeutic considerations during pregnancy and lactation. <i>Cardiology in Review</i> , 2004 , 12, 240-61	3.2	41
62	Nitrates in the treatment of congestive heart failure. <i>American Journal of Cardiology</i> , 1996 , 77, 41C-51C	3	41
61	Pregnancy in Marfan syndrome: maternal and fetal risk and recommendations for patient assessment and management. <i>Cardiology in Review</i> , 2009 , 17, 253-62	3.2	38
60	Renal circulatory effects of adenosine in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 211-5	15.1	34
59	Nesiritide: a new drug for the treatment of decompensated heart failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2002 , 7, 181-94	2.6	34
58	Hemodynamic and volumetric effects of venodilation with nitroglycerin in chronic mitral regurgitation. <i>American Journal of Cardiology</i> , 1987 , 60, 1106-11	3	34
57	Peripartum cardiomyopathy, an autoimmune manifestation of allograft rejection?. <i>Autoimmunity Reviews</i> , 2009 , 8, 384-7	13.6	33
56	Impaired endothelium-mediated vasodilation in heart failure: clinical evidence and the potential for therapy. <i>Journal of Cardiac Failure</i> , 2002 , 8, 15-20	3.3	33
55	Resistance to isosorbide dinitrate in patients with severe chronic heart failure: incidence and attempt at hemodynamic prediction. <i>Journal of the American College of Cardiology</i> , 1988 , 12, 1023-8	15.1	32
54	Pregnancy and Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 642-653	4.7	31
53	Cardiorenal interactions in acute decompensated heart failure: contemporary concepts facing emerging controversies. <i>Journal of Cardiac Failure</i> , 2014 , 20, 1004-11	3.3	30
52	A randomized multicenter study comparing the efficacy and safety of intravenous milrinone and intravenous nitroglycerin in patients with advanced heart failure. <i>Journal of Cardiac Failure</i> , 2001 , 7, 114-21	3.3	29
51	Myocardial Damage Detected by Late Gadolinium Enhancement Cardiac Magnetic Resonance Is Uncommon in Peripartum Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	26
50	Renal vasodilatory effect of endothelial stimulation in patients with chronic congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 176-82	15.1	25
49	Unstable angina during pregnancy in two patients with premature coronary atherosclerosis and aortic stenosis in association with familial hypercholesterolemia. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 1152-5	6.4	23
48	Left atrial thrombosis in pregnant women with mitral stenosis and sinus rhythm. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 501-4	6.4	22
47	Effects of nitrates and hydralazine in heart failure: clinical evidence before the african american heart failure trial. <i>American Journal of Cardiology</i> , 2005 , 96, 37i-43i	3	22
46	Echocardiography in Pregnancy: Part 1. <i>Current Cardiology Reports</i> , 2016 , 18, 92	4.2	22

45	GNB3 C825T Polymorphism and Myocardial Recovery in Peripartum Cardiomyopathy: Results of the Multicenter Investigations of Pregnancy-Associated Cardiomyopathy Study. <i>Circulation: Heart Failure</i> , 2016 , 9, e002683	7.6	21
44	Electrocardiographic findings in peripartum cardiomyopathy. <i>Clinical Cardiology</i> , 2019 , 42, 524-529	3.3	18
43	Peripartum cardiomyopathy. <i>Cardiology Clinics</i> , 2012 , 30, 435-40	2.5	17
42	Clinical Characteristics and Management of Methamphetamine-Associated Cardiomyopathy: State-of-the-Art Review. <i>Journal of the American Heart Association</i> , 2020 , 9, e016704	6	15
41	Bromocriptine for the treatment of peripartum cardiomyopathy. <i>Circulation</i> , 2010 , 121, 1463-4	16.7	15
40	The role of organic nitrates in the treatment of heart failure. <i>Progress in Cardiovascular Diseases</i> , 1999 , 41, 255-64	8.5	15
39	Use of Impella heart pump for management of women with peripartum cardiogenic shock. <i>Clinical Cardiology</i> , 2019 , 42, 974-981	3.3	13
38	Nitrate resistance and tolerance: potential limitations in the treatment of congestive heart failure. <i>American Journal of Cardiology</i> , 1992 , 70, 98B-104B	3	13
37	Genetic and Phenotypic Landscape of Peripartum Cardiomyopathy. <i>Circulation</i> , 2021 , 143, 1852-1862	16.7	11
36	Peripartum cardiomyopathy: approach to management. <i>Current Opinion in Cardiology</i> , 2018 , 33, 347-353	2.1	10
35	Echocardiography in Pregnancy: Part 2. <i>Current Cardiology Reports</i> , 2016 , 18, 90	4.2	9
34	Comparative effects of nesiritide and nitroglycerin on renal function, and incidence of renal injury by traditional and RIFLE criteria in acute heart failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012 , 17, 79-85	2.6	9
33	Assessment of renal hemodynamic effects of nesiritide in patients with heart failure using intravascular Doppler and quantitative angiography. <i>JACC: Cardiovascular Imaging</i> , 2008 , 1, 765-71	8.4	7
32	Angiotensin Receptor-Nepriylsin Inhibition. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017 , 22, 356-364	2.6	5
31	Effect of the severity of pulmonary stenosis on pregnancy outcomes-a case control study. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 191, S93	6.4	5
30	Reply: CT Rather Than Invasive Angiography for Pregnant Patients With NSTEMI? More Delay and More Radiation. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2717-2718	15.1	5
29	Pregnancy-Associated Coronary Artery Dissection: A Therapeutic Dilemma. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 469-470	15.1	4
28	Tolvaptan vs. furosemide-based diuretic regimens in patients hospitalized for heart failure with hyponatremia (AQUA-AHF). <i>ESC Heart Failure</i> , 2020 , 7, 1927-1934	3.7	3

27	Acute Postpartum Heart Failure With Preserved Systolic Function. <i>JACC: Case Reports</i> , 2020 , 2, 82-85	1.2	3
26	Peripartum cardiomyopathy: one disease with many faces. <i>European Heart Journal</i> , 2020 , 41, 3798-3800	9.5	2
25	Characteristics of Methamphetamine-associated Cardiomyopathy and the Impact of Methamphetamine Use on Cardiac Dysfunction. <i>American Journal of Cardiology</i> , 2021 , 154, 86-91	3	2
24	Hemodynamics and Cardiac Function 2019 , 1-16		1
23	Native Valvular Heart Disease and Pregnancy 2019 , 75-89		1
22	Cardiac Surgery During Pregnancy 2019 , 359-369		1
21	Acute Myocardial Infarction and Pregnancy 2019 , 201-219		1
20	Pregnancy in the Patient with Prosthetic Heart Valves 2019 , 90-106		1
19	Cardiovascular Evaluation During Pregnancy 2019 , 17-31		1
18	Arrhythmias in Pregnancy.. <i>JACC: Clinical Electrophysiology</i> , 2022 , 8, 120-135	4.6	0
17	Changing Incidence and Mechanism of Pregnancy-Associated Myocardial Infarction in the State of California. <i>Journal of the American Heart Association</i> , 2021 , 10, e021056	6	0
16	Dilated Cardiomyopathy and Pregnancy 2019 , 155-166		0
15	Heart Failure Subtypes and Cardiomyopathies in Women.. <i>Circulation Research</i> , 2022 , 130, 436-454	15.7	0
14	An Updated Review on the Role of Non-dihydropyridine Calcium Channel Blockers and Beta-blockers in Atrial Fibrillation and Acute Decompensated Heart Failure: Evidence and Gaps.. <i>Cardiovascular Drugs and Therapy</i> , 2022 , 1	3.9	0
13	Catheter-Based Interventions for the Management of Valvular Heart Disease During Pregnancy 2022 , 1, 100022		0
12	Response by Arany and Elkayam to Letter Regarding Article, "Peripartum Cardiomyopathy". <i>Circulation</i> , 2016 , 134, e83-4	16.7	
11	Hypertrophic Cardiomyopathy and Pregnancy 2019 , 167-180		
10	Cardiac Arrhythmias and Pregnancy 2019 , 220-251		

9 Marfan Syndrome and Pregnancy **2019**, 285-304

8 Cardiopulmonary Resuscitation of Pregnant Women **2019**, 397-418

7 Cardiovascular Imaging in the Pregnant Patient **2019**, 32-39

6 Clinical Considerations on Anticoagulation Management in Cardiovascular Diseases During Pregnancy. *Drug Development Research*, **2013**, 74, 541-552

5.1

5 Management of Labor and Delivery in a Cardiac Patient **2019**, 513-519

4 Cardiovascular Drugs in Pregnancy and Lactation **2019**, 456-490

3 Risk Assessment Prior and During Pregnancy **2019**, 41-59

2 Catheter-Based Interventions in Women with Heart Disease During Pregnancy **2019**, 370-388

1 Fertility Control in the Cardiac Patient **2019**, 497-512