

Egidio Traversi

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.

50
papers

1,783
citations

18
h-index

42
g-index

61
ext. papers

2,038
ext. citations

5.6
avg, IF

3.92
L-index

#	Paper	IF	Citations
50	Short-term heart rate variability strongly predicts sudden cardiac death in chronic heart failure patients. <i>Circulation</i> , 2003 , 107, 565-70	16.7	643
49	Predictors of primary atrial fibrillation and concomitant clinical and hemodynamic changes in patients with chronic heart failure: a prospective study in 344 patients with baseline sinus rhythm. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 197-204	15.1	232
48	Loading manipulations improve the prognostic value of Doppler evaluation of mitral flow in patients with chronic heart failure. <i>Circulation</i> , 1997 , 95, 1222-30	16.7	130
47	Different correlates but similar prognostic implications for right ventricular dysfunction in heart failure patients with reduced or preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2017 , 19, 873-879	12.3	122
46	Concomitant factors of decompensation in chronic heart failure. <i>American Journal of Cardiology</i> , 1996 , 78, 354-7	3	104
45	Mitral flow velocity changes after 6 months of optimized therapy provide important hemodynamic and prognostic information in patients with chronic heart failure. <i>American Heart Journal</i> , 1996 , 132, 809-19	4.9	61
44	Orthotopic heart transplantation: standard versus bicaval technique. <i>American Journal of Cardiology</i> , 2000 , 85, 1329-33	3	39
43	Comparison of Doppler echocardiography with thermodilution for assessing cardiac output in advanced congestive heart failure. <i>American Journal of Cardiology</i> , 1996 , 78, 708-12	3	36
42	Proliferative activity of bone marrow cells in primary dysmyelopoietic (preleukemic) syndromes. <i>Cancer</i> , 1983 , 52, 1190-5	6.4	34
41	Doppler echocardiography reliably predicts pulmonary artery wedge pressure in patients with chronic heart failure even when atrial fibrillation is present. <i>European Journal of Heart Failure</i> , 2001 , 3, 173-81	12.3	32
40	Flow cytometric DNA content in myelodysplastic syndromes. <i>Cytometry</i> , 1983 , 4, 238-43		26
39	Automatic Dantzig-Wolfe reformulation of mixed integer programs. <i>Mathematical Programming</i> , 2015 , 149, 391-424	2.1	24
38	Additional predictive value of nutritional status in the prognostic assessment of heart failure patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 274-280	4.5	20
37	Sequential vincristine, arabinosylcytosine and adriamycin in acute leukemia: cytologic and cytokinetic studies. <i>Cytometry</i> , 1982 , 3, 104-9		20
36	Assessment of right ventricular function in patients with congestive heart failure by echocardiographic automated boundary detection. <i>American Journal of Cardiology</i> , 1996 , 78, 1317-21	3	19
35	On site assessment of cardiac function and neural regulation in amateur half marathon runners. <i>Open Heart</i> , 2014 , 1, e000005	3	18
34	Visualization of left atrial appendage and assessment of its function by transthoracic second harmonic imaging and contrast-enhanced pulsed Doppler. <i>European Journal of Echocardiography</i> , 2002 , 3, 13-23		18

33	QPLIB: a library of quadratic programming instances. <i>Mathematical Programming Computation</i> , 2019 , 11, 237-265	7.8	18
32	Exact approaches for the knapsack problem with setups. <i>Computers and Operations Research</i> , 2018 , 90, 208-220	4.6	17
31	Non-invasive estimation of left ventricular filling pressures by Doppler echocardiography. <i>European Journal of Echocardiography</i> , 2002 , 3, 75-9		17
30	Haemodynamic effects of an acute vasodilator challenge in heart failure patients with reduced ejection fraction and different forms of post-capillary pulmonary hypertension. <i>European Journal of Heart Failure</i> , 2018 , 20, 725-734	12.3	17
29	Contrast-enhanced Doppler hemodynamics for noninvasive assessment of patients with chronic heart failure and left ventricular systolic dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 124-31	5.8	16
28	Optimal linear arrangements using betweenness variables. <i>Mathematical Programming Computation</i> , 2011 , 3, 261-280	7.8	12
27	Dobutamine stress echocardiography and thallium-201 SPECT for detecting ischaemic dilated cardiomyopathy in patients with heart failure. <i>European Journal of Echocardiography</i> , 2000 , 1, 109-15		11
26	Solving the Temporal Knapsack Problem via Recursive Dantzig-Wolfe Reformulation. <i>Information Processing Letters</i> , 2016 , 116, 379-386	0.8	10
25	Theoretical and computational study of several linearisation techniques for binary quadratic problems. <i>Annals of Operations Research</i> , 2019 , 279, 387-411	3.2	9
24	On the Product Knapsack Problem. <i>Optimization Letters</i> , 2018 , 12, 691-712	1.1	8
23	Incidence and prognostic significance of symptomatic and asymptomatic exercise-induced ischemia in patients with recent myocardial infarction. <i>Cardiology</i> , 1984 , 71, 284-91	1.6	8
22	Quadratic Combinatorial Optimization Using Separable Underestimators. <i>INFORMS Journal on Computing</i> , 2018 , 30, 424-437	2.4	8
21	Is old age a contraindication to cardiac rehabilitation after acute myocardial infarction?. <i>European Heart Journal</i> , 1984 , 5 Suppl E, 105-7	9.5	7
20	Comparison of static vehicle flow assignment methods and microsimulations for a personal rapid transit network. <i>Journal of Advanced Transportation</i> , 2012 , 46, 340-350	1.9	6
19	On the separation of split inequalities for non-convex quadratic integer programming. <i>Discrete Optimization</i> , 2015 , 15, 1-14	1	5
18	Daytime periodic breathing during short-term laboratory recordings in heart failure patients: the iceberg tip of central sleep apnoea?. <i>European Journal of Heart Failure</i> , 2018 , 20, 934-936	12.3	4
17	Prognostic significance of tissue-Doppler imaging in chronic heart failure patients on transplant waiting list: a comparative study with right heart catheterization. <i>European Journal of Echocardiography</i> , 2011 , 12, 112-9		4
16	The reduction of central sleep apnoea severity in the left lateral position is not due to an improvement in cardiac haemodynamics in patients with chronic heart failure. <i>Sleep Medicine</i> , 2017 , 34, 30-32	4.6	3

15	Additive Value of Biomarkers and Echocardiography to Stratify the Risk of Death in Heart Failure Patients with Reduced Ejection Fraction. <i>Cardiology Research and Practice</i> , 2019 , 2019, 1824816	1.9	3
14	An exact algorithm for robust influence maximization. <i>Mathematical Programming</i> , 2020 , 183, 419-453	2.1	3
13	Double aortic arch and left superior vena cava persistence visualized by 16-row detector multi-slice computed tomography. <i>European Heart Journal</i> , 2007 , 28, 1819	9.5	2
12	Cardio-respiratory International Classification of Functioning, Disability and Health sets for inpatient rehabilitation: from theory to practice. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020 , 56, 252-254	4.4	2
11	Pre-existing type 2 diabetes is associated with increased all-cause death independently of echocardiographic predictors of poor prognosis only in ischemic heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2036-2040	4.5	1
10	Images in clinical medicine. Intracoronary imaging with multislice spiral computed tomography. <i>New England Journal of Medicine</i> , 2003 , 348, e5	59.2	1
9	Exercise tolerance in patients with and without ventricular aneurysm. <i>Cardiology</i> , 1987 , 74, 483-9	1.6	1
8	Cytokinetic Studies in Acute Leukemia during Early Induction Therapy. <i>Tumori</i> , 1985 , 71, 69-74	1.7	1
7	Effect of Vincristine on the Bone Marrow Cells of Patients with Multiple Myeloma: A Cytomorphologic Study. <i>Tumori</i> , 1980 , 66, 319-329	1.7	1
6	Preface: decomposition methods for hard optimization problems. <i>Annals of Operations Research</i> , 2020 , 284, 483-485	3.2	1
5	Self-sufficient sets in smartgrids. <i>Electronic Notes in Discrete Mathematics</i> , 2018 , 69, 301-308	0.3	1
4	A conjugate direction based simplicial decomposition framework for solving a specific class of dense convex quadratic programs. <i>Computational Optimization and Applications</i> , 2020 , 75, 321-360	1.4	0
3	A Benders squared ((B ²)) framework for infinite-horizon stochastic linear programs. <i>Mathematical Programming Computation</i> , 2020 , 1	7.8	
2	Transthoracic echocardiographic assessment of cardiac output in mechanically ventilated critically ill patients by intensive care unit physicians. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019 , 69, 20-26 ^{0.2}		
1	Prognostic impact of digoxin use for rate control of atrial fibrillation in patients ≥5 years of age. <i>Monaldi Archives for Chest Disease</i> , 2018 , 88, 954	2.7	