

Francesco Giallauria

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.

121
papers

3,581
citations

34
h-index

56
g-index

144
ext. papers

4,272
ext. citations

4.2
avg, IF

4.99
L-index

#	Paper	IF	Citations
121	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
120	Validation of a new tool for the assessment of study quality and reporting in exercise training studies: TESTEX. <i>International Journal of Evidence-Based Healthcare</i> , 2015 , 13, 9-18	2.6	160
119	Beneficial effects of a three-month structured exercise training program on cardiopulmonary functional capacity in young women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1379-84	5.6	136
118	Epidemiology of aging. <i>Radiologic Clinics of North America</i> , 2008 , 46, 643-52, v	2.3	112
117	Visceral fat is associated with cardiovascular risk in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2008 , 23, 153-9	5.7	110
116	Intermittent versus continuous exercise training in chronic heart failure: a meta-analysis. <i>International Journal of Cardiology</i> , 2013 , 166, 352-8	3.2	85
115	Serum aldosterone concentration and cardiovascular risk in women with polycystic ovarian syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4395-400	5.6	82
114	Efficacy of inspiratory muscle training in chronic heart failure patients: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2013 , 167, 1502-7	3.2	73
113	Arterial stiffness and vitamin D levels: the Baltimore longitudinal study of aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3717-23	5.6	69
112	Exercise training improves autonomic function and inflammatory pattern in women with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2008 , 69, 792-8	3.4	68
111	Clinical outcomes and glycaemic responses to different aerobic exercise training intensities in type II diabetes: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2017 , 16, 37	8.7	67
110	Left ventricular remodelling in patients with moderate systolic dysfunction after myocardial infarction: favourable effects of exercise training and predictive role of N-terminal pro-brain natriuretic peptide. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 113-8		65
109	Functional electrical stimulation for chronic heart failure: a meta-analysis. <i>International Journal of Cardiology</i> , 2013 , 167, 80-6	3.2	63
108	Reduction of lymphocyte G protein-coupled receptor kinase-2 (GRK2) after exercise training predicts survival in patients with heart failure. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 4-11	3.9	62
107	Anabolic and catabolic biomarkers as predictors of muscle strength decline: the InCHIANTI study. <i>Rejuvenation Research</i> , 2010 , 13, 3-11	2.6	61
106	Effects of metformin with or without supplementation with folate on homocysteine levels and vascular endothelium of women with polycystic ovary syndrome. <i>Diabetes Care</i> , 2010 , 33, 246-51	14.6	58
105	Klinefelter syndrome, cardiovascular system, and thromboembolic disease: review of literature and clinical perspectives. <i>European Journal of Endocrinology</i> , 2016 , 175, R27-40	6.5	56

104	Cardiopulmonary impairment in young women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 2967-71	5.6	55
103	Clinical outcomes and cardiovascular responses to exercise training in heart failure patients with preserved ejection fraction: a systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2015 , 119, 726-33	3.7	53
102	Cardiovascular risk in women with polycystic ovary syndrome. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 987-92	1.9	52
101	Long-term effects of cardiac rehabilitation on end-exercise heart rate recovery after myocardial infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 544-50		52
100	SHBG, sex hormones, and inflammatory markers in older women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1053-9	5.6	51
99	Exercise training early after acute myocardial infarction reduces stress-induced hypoperfusion and improves left ventricular function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 315-24	8.8	46
98	Effects of exercise on cardiovascular performance in the elderly. <i>Frontiers in Physiology</i> , 2014 , 5, 51	4.6	45
97	Exercise-based cardiac rehabilitation improves heart rate recovery in elderly patients after acute myocardial infarction. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 713-7	6.4	40
96	Reduction of N terminal-pro-brain (B-type) natriuretic peptide levels with exercise-based cardiac rehabilitation in patients with left ventricular dysfunction after myocardial infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 625-32		40
95	Effects of cardiac contractility modulation by non-excitatory electrical stimulation on exercise capacity and quality of life: an individual patient's data meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2014 , 175, 352-7	3.2	39
94	Abnormal heart rate recovery after maximal cardiopulmonary exercise stress testing in young overweight women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2008 , 68, 88-93	3.4	39
93	Growth Hormone Deficiency Is Associated with Worse Cardiac Function, Physical Performance, and Outcome in Chronic Heart Failure: Insights from the T.O.S.C.A. GHD Study. <i>PLoS ONE</i> , 2017 , 12, e0170058 ^{3.7}		37
92	Increased high mobility group box-1 protein levels are associated with impaired cardiopulmonary and echocardiographic findings after acute myocardial infarction. <i>Journal of Cardiac Failure</i> , 2009 , 15, 362-7	3.3	37
91	Metformin administration improves leukocyte count in women with polycystic ovary syndrome: a 6-month prospective study. <i>European Journal of Endocrinology</i> , 2007 , 157, 69-73	6.5	37
90	Effects of exercise training started within 2 weeks after acute myocardial infarction on myocardial perfusion and left ventricular function: a gated SPECT imaging study. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 1410-9	3.9	36
89	Favourable effects of exercise-based Cardiac Rehabilitation after acute myocardial infarction on left atrial remodeling. <i>International Journal of Cardiology</i> , 2009 , 136, 300-6	3.2	35
88	Metabolic and cardiopulmonary effects of detraining after a structured exercise training programme in young PCOS women. <i>Clinical Endocrinology</i> , 2008 , 68, 976-81	3.4	35
87	Effects of exercise training on high-mobility group box-1 levels after acute myocardial infarction. <i>Journal of Cardiac Failure</i> , 2011 , 17, 108-14	3.3	33

86	Two-year multicomprehensive secondary prevention program: favorable effects on cardiovascular functional capacity and coronary risk profile after acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 772-80	1.9	33
85	Mapping the road to resilience: novel math for the study of frailty. <i>Mechanisms of Ageing and Development</i> , 2008 , 129, 677-9	5.6	33
84	Favourable effects of exercise training on N-terminal pro-brain natriuretic peptide plasma levels in elderly patients after acute myocardial infarction. <i>Age and Ageing</i> , 2006 , 35, 601-7	3	31
83	Exercise training in heart failure patients with preserved ejection fraction: a systematic review and meta-analysis. <i>Monaldi Archives for Chest Disease</i> , 2016 , 86, 759	2.7	31
82	Flow-mediated dilation normalization predicts outcome in chronic heart failure patients. <i>Journal of Cardiac Failure</i> , 2013 , 19, 260-7	3.3	27
81	Cardiac rehabilitation in very old patients: data from the Italian Survey on Cardiac Rehabilitation-2008 (ISYDE-2008)--official report of the Italian Association for Cardiovascular Prevention, Rehabilitation, and Epidemiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 1252-61	6.4	27
80	Autonomic dysfunction is associated with high mobility group box-1 levels in patients after acute myocardial infarction. <i>Atherosclerosis</i> , 2010 , 208, 280-4	3.1	27
79	Androgens in polycystic ovary syndrome: the role of exercise and diet. <i>Seminars in Reproductive Medicine</i> , 2009 , 27, 306-15	1.4	27
78	Early Effects of Sacubitril/Valsartan on Exercise Tolerance in Patients with Heart Failure with Reduced Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	26
77	Detectable interleukin-9 plasma levels are associated with impaired cardiopulmonary functional capacity and all-cause mortality in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2016 , 209, 114-7	3.2	24
76	Clinical Evidence for Q10 Coenzyme Supplementation in Heart Failure: From Energetics to Functional Improvement. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
75	Molecular aspects of the cardioprotective effect of exercise in the elderly. <i>Aging Clinical and Experimental Research</i> , 2013 , 25, 487-97	4.8	23
74	Cardiopulmonary assessment in primary ciliary dyskinesia. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 617-22	4.6	22
73	Arterial stiffness and bone demineralization: the Baltimore longitudinal study of aging. <i>American Journal of Hypertension</i> , 2011 , 24, 970-5	2.3	22
72	Efficacy of telecardiology in improving the results of cardiac rehabilitation after acute myocardial infarction. <i>Monaldi Archives for Chest Disease</i> , 2006 , 66, 8-12	2.7	22
71	Inflammatory markers and visceral fat are inversely associated with maximal oxygen consumption in women with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2009 , 70, 394-400	3.4	20
70	Improvement of heart rate recovery after exercise training in older people. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 2037-8	5.6	20
69	Exercise training improves cardiopulmonary and endothelial function in women with breast cancer: findings from the Diana-5 dietary intervention study. <i>Internal and Emergency Medicine</i> , 2016 , 11, 183-9	3.7	19

68	Resistance training and sarcopenia. <i>Monaldi Archives for Chest Disease</i> , 2016 , 84, 738	2.7	19
67	A comprehensive individual patient data meta-analysis of the effects of cardiac contractility modulation on functional capacity and heart failure-related quality of life. <i>ESC Heart Failure</i> , 2020 , 7, 2922-2932	3.7	18
66	Exercise training in patients with chronic heart failure: A new challenge for Cardiac Rehabilitation Community. <i>Monaldi Archives for Chest Disease</i> , 2018 , 88, 987	2.7	17
65	Exercise training improves heart rate recovery in women with breast cancer. <i>SpringerPlus</i> , 2015 , 4, 388		16
64	Usefulness of satisfactory control of low-density lipoprotein cholesterol to predict left ventricular remodeling after a first ST-elevation myocardial infarction successfully reperfused. <i>American Journal of Cardiology</i> , 2011 , 107, 1772-8	3	15
63	Relationship between heart rate recovery and inflammatory markers in patients with polycystic ovary syndrome: a cross-sectional study. <i>Journal of Ovarian Research</i> , 2009 , 2, 3	5.5	15
62	Role of bone mineral density in the inverse relationship between body size and aortic calcification: results from the Baltimore Longitudinal Study of Aging. <i>Atherosclerosis</i> , 2014 , 235, 169-75	3.1	14
61	Cardiac rehabilitation activities during the COVID-19 pandemic in Italy. Position Paper of the AICPR (Italian Association of Clinical Cardiology, Prevention and Rehabilitation). <i>Monaldi Archives for Chest Disease</i> , 2020 , 90,	2.7	13
60	Exercise training improves erectile dysfunction (ED) in patients with metabolic syndrome on phosphodiesterase-5 (PDE-5) inhibitors. <i>Monaldi Archives for Chest Disease</i> , 2013 , 80, 177-83	2.7	12
59	Exercise training reduces high mobility group box-1 protein levels in women with breast cancer: findings from the DIANA-5 study. <i>Monaldi Archives for Chest Disease</i> , 2014 , 82, 61-7	2.7	11
58	Impaired cardiopulmonary parameters in young women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2007 , 66, 152-3	3.4	11
57	Stress Echocardiography and Strain in Aortic Regurgitation (SESAR protocol): Left ventricular contractile reserve and myocardial work in asymptomatic patients with severe aortic regurgitation. <i>Echocardiography</i> , 2020 , 37, 1213-1221	1.5	11
56	Exercise training modalities in chronic heart failure: does high intensity aerobic interval training make the difference?. <i>Monaldi Archives for Chest Disease</i> , 2016 , 86, 754	2.7	11
55	Frailty is highly prevalent in specific cardiovascular diseases and females, but significantly worsens prognosis in all affected patients: A systematic review. <i>Ageing Research Reviews</i> , 2021 , 66, 101233	12	11
54	Growth Hormone Improves Cardiopulmonary Capacity and Body Composition in Children With Growth Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4080-4088	5.6	10
53	SHBG and endothelial function in older subjects. <i>International Journal of Cardiology</i> , 2013 , 168, 2825-30	3.2	10
52	New Ultrasound Technologies for Ischemic Heart Disease Assessment and Monitoring in Cardiac Rehabilitation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
51	Vitamin D and endothelial vasodilation in older individuals: data from the PIVUS study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3382-9	5.6	9

50	Clinical characteristics and course of patients with diabetes entering cardiac rehabilitation. <i>Diabetes Research and Clinical Practice</i> , 2015 , 107, 267-72	7.4	8
49	Oncology and Cardiac Rehabilitation: An Underrated Relationship. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
48	Serum uric acid is associated with non-dipping circadian pattern in young patients (30-40 years old) with newly diagnosed essential hypertension. <i>Clinical and Experimental Hypertension</i> , 2016 , 38, 233-7	2.2	7
47	Cardiovascular Calcifications in Old Age: Mechanisms and Clinical Implications. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2013 , 2, 255-267		7
46	Cardiac rehabilitation in chronic heart failure: data from the Italian Survey on cardiac rehabilitation (ISYDE-2008). <i>Journal of Cardiovascular Medicine</i> , 2014 , 15, 155-63	1.9	7
45	Effects of exercise-based cardiac rehabilitation on high mobility group box-1 levels after acute myocardial infarction: rationale and design. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 659-63	1.9	7
44	Cardiac Prevention and Rehabilitation "3.0": From acute to chronic phase. Position Paper of the Italian Association for Cardiovascular Prevention and Rehabilitation (GICR-IACPR). <i>Monaldi Archives for Chest Disease</i> , 2018 , 88, 1004	2.7	7
43	Individual patient data meta-analysis of the effects of the CARILLON [®] mitral contour system. <i>ESC Heart Failure</i> , 2020 , 7, 3383-3391	3.7	7
42	Use of the North American Nursing Diagnosis Association taxonomies, Nursing Intervention Classification, Nursing Outcomes Classification and NANDA-NIC-NOC linkage in cardiac rehabilitation. <i>Monaldi Archives for Chest Disease</i> , 2019 , 89,	2.7	6
41	Sacubitril/Valsartan Improves Autonomic Function and Cardiopulmonary Parameters in Patients with Heart Failure with Reduced Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
40	Colorectal Cancer in the Elderly Patient: The Role of Neo-adjuvant Therapy. <i>Open Medicine (Poland)</i> , 2019 , 14, 607-612	2.2	6
39	Pulmonary alveolar microlithiasis. <i>Thorax</i> , 2011 , 66, 840	7.3	6
38	Cardiovascular disease and high-mobility group box 1--is a new inflammatory killer in town?. <i>Angiology</i> , 2013 , 64, 343-55	2.1	5
37	The Role of Multimodality Imaging in Athletes' Heart Diagnosis: Current Status and Future Directions. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
36	Exercise for slowing the progression of atherosclerotic process: effects on inflammatory markers. <i>Panminerva Medica</i> , 2021 , 63, 122-132	2	5
35	Loneliness, social isolation and risk of cardiovascular disease in the English Longitudinal Study of Ageing. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1384-1386	3.9	5
34	Association between Very Low-Density Lipoprotein Cholesterol (VLDL-C) and Carotid Intima-Media Thickness in Postmenopausal Women Without Overt Cardiovascular Disease and on LDL-C Target Levels. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
33	Effect of duration of data averaging interval on reported peak VO ₂ in patients with heart failure. <i>International Journal of Cardiology</i> , 2015 , 182, 530-3	3.2	4

32	Role of smokers in the household and of cardiac rehabilitation in smoking behaviour after acute myocardial infarction. <i>Monaldi Archives for Chest Disease</i> , 2005 , 64, 110-5	2.7	4
31	Exercise Training: The Holistic Approach in Cardiovascular Prevention. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 561-577	2.9	4
30	Frailty in Acute and Chronic Coronary Syndrome Patients Entering Cardiac Rehabilitation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
29	Carotid Atherosclerosis, Ultrasound and Lipoproteins. <i>Biomedicines</i> , 2021 , 9,	4.8	4
28	Prognostic Value of the 6-Min Walk Test After Open-Heart Valve Surgery: EXPERIENCE OF A CARDIOVASCULAR REHABILITATION PROGRAM. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018 , 38, 304-308	3.6	4
27	The impairment of the Growth Hormone/Insulin-like growth factor 1 (IGF-1) axis in heart failure: A possible target for future therapy. <i>Monaldi Archives for Chest Disease</i> , 2018 , 88, 975	2.7	4
26	Short- and long-term outcomes after heart transplantation in cardiac sarcoidosis and giant-cell myocarditis: a systematic review and meta-analysis. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	4
25	The role of echocardiography in SARS-CoV-2 pandemic: a compromise among appropriateness, safety and clinical impact. <i>Monaldi Archives for Chest Disease</i> , 2020 , 90,	2.7	3
24	Cardiovascular effects of antiobesity drugs: are the new medicines all the same?. <i>International Journal of Obesity Supplements</i> , 2020 , 10, 14-26	13.3	3
23	The core components of cardio-oncology rehabilitation. <i>Panminerva Medica</i> , 2021 , 63, 170-183	2	3
22	Testosterone treatment in chronic heart failure. Review of literature and future perspectives. <i>Monaldi Archives for Chest Disease</i> , 2018 , 88, 976	2.7	3
21	Update on Management of Cardiovascular Diseases in Women.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
20	Secondary prevention advices after cardiovascular index event: From drug prescription to risk factors control in real world practice. <i>Monaldi Archives for Chest Disease</i> , 2019 , 89,	2.7	2
19	Prevalence and 1-year prognosis of transient heart failure following coronary revascularization. <i>Internal and Emergency Medicine</i> , 2014 , 9, 641-7	3.7	2
18	Lack of electrocardiographic changes in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2007 , 67, 46-50	3.4	2
17	Cardiac Contractility Modulation in Patients with Heart Failure with Reduced Left Ventricular Ejection Fraction. <i>Hearts</i> , 2021 , 2, 156-169	0.6	2
16	Inhibitors of Protein Convertase Subtilisin/Kexin 9 (PCSK9) and Acute Coronary Syndrome (ACS): The State-of-the-Art. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
15	Validation of the Italian HeartQoL: a short health-related quality of life questionnaire for patients with ischemic heart disease. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	2

14	Lipoprotein(a) Where Do We Stand? From the Physiopathology to Innovative Terapy. <i>Biomedicines</i> , 2021 , 9,	4.8	2
13	Effect of changes in perfusion defect size during serial stress myocardial perfusion imaging on cardiovascular outcomes in patients treated with primary percutaneous coronary intervention after myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	2
12	COVID-19 Myocarditis: Prognostic Role of Bedside Speckle-Tracking Echocardiography and Association with Total Scar Burden. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 5898	4.6	2
11	Exaggerated blood pressure reaction to exercise in subjects with and without systemic hypertension. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320934912	3.9	1
10	Clinical Characteristics and Course of Patients Entering Cardiac Rehabilitation with Chronic Kidney Disease: Data from the Italian Survey on Cardiac Rehabilitation. <i>ISRN Rehabilitation</i> , 2013 , 2013, 1-10		1
9	Safety and feasibility of upper limb cardiopulmonary exercise test in Friedreich ataxia. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
8	Left Ventricular Deformation and Vortex Analysis in Heart Failure: From Ultrasound Technique to Current Clinical Application. <i>Diagnostics</i> , 2021 , 11,	3.8	1
7	Biventricular dysfunction and lung congestion in athletes on anabolic androgenic steroids: a speckle tracking and stress lung echocardiography analysis. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
6	Short-term treatment of iron deficiency anemia after cardiac surgery.. <i>IJC Heart and Vasculature</i> , 2022 , 40, 101038	2.4	1
5	Visceral fat and cardiovascular risk in patients with polycystic ovary syndrome. <i>Clinical Lipidology</i> , 2009 , 4, 623-632		
4	248 Association between abnormal blood pressure response to exercise and incident cardiovascular events. <i>European Heart Journal Supplements</i> , 2020 , 22, N16-N16	1.5	
3	The Timed Up and Go test and the ageing heart: findings from a national health screening of 1,084,875 community-dwelling older adults. <i>European Journal of Preventive Cardiology</i> , 2019 , 28, 211-212 ⁹		
2	Letter to the Editor: Updated clinical evidence and place in therapy of bempedoic acid (BA) for hypercholesterolemia: aNMCO position paperS <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 425-426	1.9	
1	Factors Influencing Running Performance During a Marathon: Breaking the 2-h Barrier.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 856875	5.4	