

Elena Galli

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,911
citations

201674

27
h-index

175258

52
g-index

86
all docs

86
docs citations

86
times ranked

3755
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Effects of Triiodothyronine (T ₃) Replacement Therapy in Patients with Chronic Heart Failure and Low-T ₃ Syndrome: A Randomized, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1351-1358.	3.6	254
2	Association Between Increased Mortality and Mild Thyroid Dysfunction in Cardiac Patients. <i>Archives of Internal Medicine</i> , 2007, 167, 1526.	3.8	239
3	Echocardiographic reference ranges for normal non-invasive myocardial work indices: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 582-590.	1.2	204
4	Outcomes of Patients With Asymptomatic Aortic Stenosis Followed Up in Heart Valve Clinics. <i>JAMA Cardiology</i> , 2018, 3, 1060.	6.1	177
5	Echocardiographic reference ranges for normal left atrial function parameters: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 630-638.	1.2	159
6	Estimation of myocardial work from pressure-strain loops analysis: an experimental evaluation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1372-1379.	1.2	146
7	The role of thyroid hormone in the pathophysiology of heart failure: clinical evidence. <i>Heart Failure Reviews</i> , 2010, 15, 155-169.	3.9	111
8	Value of Myocardial Work Estimation in the Prediction of Response to Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 220-230.	2.8	111
9	Role of myocardial constructive work in the identification of responders to CRT. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1010-1018.	1.2	106
10	Standardized Evaluation System for Left Ventricular Segmentation Algorithms in 3D Echocardiography. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 967-977.	8.9	82
11	Myocardial constructive work is impaired in hypertrophic cardiomyopathy and predicts left ventricular fibrosis. <i>Echocardiography</i> , 2019, 36, 74-82.	0.9	79
12	Prevalence and prognostic value of right ventricular dysfunction in severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 531-538.	1.2	77
13	Prognostic value of left atrial reservoir function in patients with severe aortic stenosis: a 2D speckle-tracking echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 533-541.	1.2	74
14	Consensus Conference on Clinical Management of pediatric Atopic Dermatitis. <i>Italian Journal of Pediatrics</i> , 2016, 42, 26.	2.6	67
15	Multimodality imaging in the diagnosis, risk stratification, and management of patients with dilated cardiomyopathies: an expert consensus document from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1075-1093.	1.2	65
16	Detection of 3-Iodothyronamine in Human Patients: A Preliminary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E69-E74.	3.6	57
17	Echocardiographic reference ranges for myocardial work in healthy subjects: A preliminary study. <i>Echocardiography</i> , 2019, 36, 1814-1824.	0.9	55
18	LV Mechanics in Mitral and Aortic Valve Diseases. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1151-1166.	5.3	53

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19	Microbiota in Healthy Skin and in Atopic Eczema. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	51
20	Susceptibility and severity of COVID-19 in patients treated with bDMARDs and tsDMARDs: a population-based study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 986.2-988.	0.9	49
21	Atopic dermatitis and asthma. <i>Allergy and Asthma Proceedings</i> , 2007, 28, 540-543.	2.2	40
22	Cardioprotective Effect of 3-Iodothyronamine in Perfused Rat Heart Subjected to Ischemia and Reperfusion. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 307-313.	2.6	39
23	Left Atrial Strain. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	36
24	Diagnostic accuracy of lung ultrasound for identification of elevated left ventricular filling pressure. <i>International Journal of Cardiology</i> , 2019, 281, 62-68.	1.7	35
25	Autoimmunity in atopic dermatitis: Biomarker or simply epiphenomenon?. <i>Journal of Dermatology</i> , 2014, 41, 569-576.	1.2	33
26	Atrial function is altered in lone paroxysmal atrial fibrillation in male endurance veteran athletes. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 145-153.	1.2	33
27	Prognostic Usefulness of Myocardial Work in Patients With Heart Failure and Reduced Ejection Fraction Treated by Sacubitril/Valsartan. <i>American Journal of Cardiology</i> , 2020, 125, 1856-1862.	1.6	33
28	Pre- and postoperative tricuspid regurgitation in patients with severe symptomatic aortic stenosis: importance of pre-operative tricuspid annulus diameter. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 319-328.	1.2	28
29	Apical four-chamber longitudinal left ventricular strain in patients with aortic stenosis and preserved left ventricular ejection fraction: analysis related with flow/gradient pattern and association with outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 868-878.	1.2	27
30	The global impact of the DRACMA guidelines on cow's milk allergy clinical practice. <i>World Allergy Organization Journal</i> , 2018, 11, 2.	3.5	27
31	Myocardial constructive work and cardiac mortality in resynchronization therapy candidates. <i>American Heart Journal</i> , 2019, 212, 53-63.	2.7	27
32	Efficacy and safety of TNF- α antagonists and tocilizumab in Takayasu arteritis: multicentre retrospective study of 209 patients. <i>Rheumatology</i> , 2022, 61, 1376-1384.	1.9	26
33	Left ventricular non-compaction and idiopathic dilated cardiomyopathy: the significant diagnostic value of longitudinal strain. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 83-95.	1.5	23
34	Serum Vitamin D levels and Vitamin D supplementation do not correlate with the severity of chronic eczema in children. <i>European Annals of Allergy and Clinical Immunology</i> , 2015, 47, 41-7.	1.0	18
35	Myocardial work is a predictor of exercise tolerance in patients with dilated cardiomyopathy and left ventricular dyssynchrony. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 45-53.	1.5	17
36	Model-based estimation of left ventricular pressure and myocardial work in aortic stenosis. <i>PLoS ONE</i> , 2020, 15, e0229609.	2.5	17

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37	Noninvasive estimation of left heart filling pressures: another nail in the coffin for E/e'. <i>European Journal of Heart Failure</i> , 2017, 19, 1661-1663.	7.1	16
38	Incidence and prevalence of large vessel vasculitis (giant cell arteritis and Takayasu arteritis) in northern Italy: A population-based study. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 786-792.	3.4	16
39	Impact of exercise-induced mitral regurgitation on hypertrophic cardiomyopathy outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1110-1117.	1.2	15
40	Mechanical dyssynchrony in heart failure: Still a valid concept for optimizing treatment?. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 60-68.	1.6	14
41	Characterization of Responder Profiles for Cardiac Resynchronization Therapy through Unsupervised Clustering of Clinical and Strain Data. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 483-493.	2.8	14
42	Standardized Delineation of Endocardial Boundaries in Three-Dimensional Left Ventricular Echocardiograms. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1059-1069.	2.8	10
43	New Multiparametric Analysis of Cardiac Dyssynchrony: Machine Learning and Prediction of Response to CRT. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1887-1888.	5.3	10
44	Left ventricular function after correction of mitral regurgitation: Impact of the clipping approach. <i>Echocardiography</i> , 2019, 36, 2010-2018.	0.9	10
45	Predictors of post-operative cardiovascular events, focused on atrial fibrillation, after valve surgery for primary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 20, 177-184.	1.2	9
46	Atopic dermatitis. <i>Acta Biomedica</i> , 2020, 91, e2020011.	0.3	9
47	Failure of first anti-TNF agent in Takayasu's arteritis: to switch or to swap?. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 129-134.	0.8	9
48	Prognostic value of BNP in heart failure with preserved or reduced ejection fraction. <i>Heart</i> , 2015, 101, 1855-1856.	2.9	8
49	Right ventricular exercise contractile reserve and outcomes after early surgery for primary mitral regurgitation. <i>Heart</i> , 2018, 104, 855-860.	2.9	8
50	Pilot study using 3D longitudinal strain computation in a multi-parametric approach for best selecting responders to cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2017, 15, 15.	1.6	7
51	Lateral Wall Dysfunction Signals Onset of Progressive Heart Failure in Left Bundle Branch Block. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2059-2069.	5.3	7
52	Narrative review on the management of moderate-severe atopic dermatitis in pediatric age of the Italian Society of Pediatric Allergology and Immunology (SIAIP), of the Italian Society of Pediatric Dermatology (SIDerP) and of the Italian Society of Pediatrics (SIP). <i>Italian Journal of Pediatrics</i> , 2022, 48, .	2.6	7
53	Determinants of left atrial volume index in patients with aortic stenosis: A multicentre pilot study. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 525-533.	1.6	6
54	Extracorporeal membrane oxygenation support in acute circulatory failure: A plea for regulation and better organization. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 441-449.	1.6	6

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55	Multimodality Imaging for Best Dealing With Patients in Atrial Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2245-2261.	5.3	6
56	How myocardial work could be relevant in patients with an aortic valve stenosis?. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 119-129.	1.2	6
57	Increased valvuloarterial impedance differently impacts left ventricular longitudinal, circumferential, and radial function in patients with aortic stenosis: A speckle tracking echocardiography study. <i>Echocardiography</i> , 2017, 34, 37-43.	0.9	5
58	Advocacy for more consideration of the secondary tricuspid regurgitation. <i>Heart</i> , 2019, 105, 1221-1222.	2.9	4
59	Twenty years after starting cardiac resynchronization therapy, do we understand the electromechanical coupling?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 257-259.	1.2	4
60	Sensitivity Analysis of a Left Ventricle Model in the Context of Intraventricular Dyssynchrony. <i>Acta Biotheoretica</i> , 2020, 68, 45-59.	1.5	4
61	Impact of sacubitril/valsartan on systolic heart failure: Right heart location and clustering analysis. <i>Advances in Clinical and Experimental Medicine</i> , 2022, 31, 109-119.	1.4	4
62	Need for expertise in mitral valve regurgitation. <i>Open Heart</i> , 2019, 6, e001039.	2.3	3
63	Cutaneous manifestation during COVID-19 pandemic. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 89-91.	2.6	3
64	Comparison of traditional and abbreviated salbutamol aerosol therapy using a new spacer mouth mask. <i>Allergy and Asthma Proceedings</i> , 2007, 28, 688-690.	2.2	2
65	Coronary-to-bronchial artery fistula in a patient with angina. <i>Journal of Cardiology Cases</i> , 2013, 7, e45-e47.	0.5	2
66	Management of aortic valve replacement according to the gradient across symptomatic aortic valve stenosis and its prognostic impact. <i>Echocardiography</i> , 2019, 36, 2136-2144.	0.9	2
67	The left atrium: A reservoir and a witness for risk of symptoms and cardiovascular complications. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1015-1017.	1.8	2
68	Left ventricular strain for predicting the response to cardiac resynchronization therapy: two methods for one question. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	2
69	Rest and Exercise Adaptation of the Right Ventricular Function in Long-Term Left Ventricular Assist Device Patients: A Prospective, Pilot Study. <i>Journal of Cardiac Failure</i> , 2016, 22, 240-241.	1.7	1
70	New indices of left ventricular function: let's move from ejection fraction to more physiological parameters. <i>Journal of Physiology</i> , 2017, 595, 3959-3960.	2.9	1
71	THU0600...A CASE OF SYSTEMIC SCLEROSIS COMPLICATED BY RENAL CRISIS: POTENTIAL ETIOPATHOGENETIC ROLE OF CYTOMEGALOVIRUS AND TREATMENT. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 542.1-542.	0.9	1
72	A double-blind randomized placebo-controlled trial with short-term beta-glucuronidase therapy in children with chronic rhinoconjunctivitis and/or asthma due to dust mite allergy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2006, 16, 345-50.	1.3	1

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73	Failure of first anti-TNF agent in Takayasu's arteritis: to switch or to swap?. Clinical and Experimental Rheumatology, 2021, 39 Suppl 129, 129-134.	0.8	1
74	Atopic dermatitis and atopic march: which link?. Acta Biomedica, 2021, 92, e2021525.	0.3	1
75	Contractile function and heart failure. , 2015, , 367-398.		0
76	Reply. JACC: Cardiovascular Imaging, 2015, 8, 383.	5.3	0
77	Reply to the Editorâ€™LA function is not the only key for best selection of candidates for cardiac resynchronization therapy, but LA strain provides valuable information!. Heart Rhythm, 2015, 12, P697-ii1	0.7	0
78	New indices for a best quantification of left ventricular function in heart valve diseasesP698Inpatient comparison of three echocardiographic techniques of determination of left ventricular (LV) longitudinal strain, and evaluation of their respective relationship to ejection fractionP699Myocardial strain as an early marker of cardiac dysfunction in a large cohort of anthracycline-treated pediatric cancer survivors?P700Resting 2D speckle tracking echocardiography for the prediction of death 5 years af. European Heart Journal Cardiovascular Imaging, 2016, 17, ii143-ii1	1.2	0
79	Imaging in the field of cardiac resynchronization therapy: a real additive value?. Acta Cardiologica, 2017, 72, 237-239.	0.9	0
80	Clinical relevance of spectral tissue Dopplerâ€™derived E/e' in the diagnosis of heart failure with preserved ejection fraction: reply. European Journal of Heart Failure, 2018, 20, 941-942.	7.1	0
81	Septal scar predicts non-response to cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2021, 22, .	1.2	0
82	OP0069â€™...THE ROLE OF POSITRON EMISSION TOMOGRAPHY/COMPUTED TOMOGRAPHY (PET/CT) IN DISEASE ACTIVITY ASSESSMENT IN PATIENTS WITH LARGE VESSEL VASCULITIS. Annals of the Rheumatic Diseases, 2021, 80, 37.2-37.	0.9	0
83	Validation of a finite element method framework for cardiac mechanics applications. , 2017, , .		0
84	THU0298â€™...SWITCH OR SWAP STRATEGY IN TAKAYASU ARTERITIS PATIENTS FAILING TNFA INHIBITORS?. Annals of the Rheumatic Diseases, 2020, 79, 377-377.	0.9	0
85	AB0515â€™...COMPARISON OF THE PERFORMANCE OF THE 1990 ACR CLASSIFICATION CRITERIA AND THE GIACIA INCLUSION CRITERIA FOR THE CLASSIFICATION OF GCA: RESULTS FROM A SINGLE-CENTRE STUDY.. Annals of the Rheumatic Diseases, 2020, 79, 1554.1-1555.	0.9	0