Antonello Ganau

List of Publications by Citations

42 papers	4,155 citations	24 h-index	43 g-index
43 ext. papers	4,483 ext. citations	5.8 avg, IF	4.17 L-index

#	Paper	IF	Citations
42	Patterns of left ventricular hypertrophy and geometric remodeling in essential hypertension. *Journal of the American College of Cardiology*, **1992**, 19, 1550-8	15.1	1218
41	Assessment of left ventricular function by the midwall fractional shortening/end-systolic stress relation in human hypertension. *Journal of the American College of Cardiology*, **1994**, 23, 1444-51	15.1	528
40	Brief report: deletion of the dystrophin muscle-promoter region associated with X-linked dilated cardiomyopathy. *New England Journal of Medicine*, **1993**, 329, 921-5	59.2	359
39	Usual versus tight control of systolic blood pressure in non-diabetic patients with hypertension (Cardio-Sis): an open-label randomised trial. *Lancet, The*, **2009**, 374, 525-33	40	302
38	Relation of arterial pressure waveform to left ventricular and carotid anatomy in normotensive subjects. *Journal of the American College of Cardiology*, **1993**, 22, 1873-80	15.1	225
37	Stroke volume/pulse pressure ratio and cardiovascular risk in arterial hypertension. *Hypertension*, **1999**, 33, 800-5	8.5	211
36	Impact of arterial stiffening on left ventricular structure. *Hypertension*, **2000**, 36, 489-94	8.5	205
35	Estimation of left ventricular chamber and stroke volume by limited M-mode echocardiography and validation by two-dimensional and Doppler echocardiography. *American Journal of Cardiology*, **1996** , 78, 801-7	3	129
34	Gender differences in left ventricular anatomy, blood viscosity and volume regulatory hormones in normal adults. *American Journal of Cardiology*, **1991**, 68, 1704-8	3	88
33	Ageing induces left ventricular concentric remodelling in normotensive subjects. *Journal of Hypertension*, **1995**, 13, 1818???1822	1.9	77
32	Relation of age to left ventricular function in clinically normal adults. *American Journal of Cardiology*, **1998**, 82, 621-6	3	67
31	Impact of arterial elastance as a measure of vascular load on left ventricular geometry in hypertension. *Journal of Hypertension*, **1999**, 17, 1007-15	1.9	60
30	Reliability and limitations of echocardiographic measurement of left ventricular mass for risk stratification and follow-up in single patients: the RES trial. Working Group on Heart and Hypertension of the Italian Society of Hypertension. Reliability of M-mode Echocardiographic [illegible]	1.9	60
29	Efficacy of Ranolazine in Patients With Symptomatic Hypertrophic Cardiomyopathy: The RESTYLE-HCM Randomized, Double-Blind, Placebo-Controlled Study. *Circulation: Heart Failure*, **2018**, 11, e004124	7.6	56
28	Plasma atrial natriuretic factor in essential hypertension: relation to cardiac size, function and systemic hemodynamics. *Journal of the American College of Cardiology*, **1989**, 14, 715-24; discussion 725-7	15.1	51
27	Relationship of effective arterial elastance to demographic and arterial characteristics in normotensive and hypertensive adults. *Journal of Hypertension*, **1995**, 13, 971-7	1.9	41
26	Gender specific profiles of white coat and masked hypertension impacts on arterial structure and function in the SardiNIA study. *International Journal of Cardiology*, **2016**, 217, 92-8	3.2	40

25	Influence of obesity on left ventricular midwall mechanics in arterial hypertension. *Hypertension*, **1996**, 28, 276-83	8.5	38
24	Genetic Screening of Anderson-Fabry Disease in Probands Referred From Multispecialty Clinics. *Journal of the American College of Cardiology*, **2016**, 68, 1037-50	15.1	37
23	Hypertension and acute myocardial infarction: an overview. *Journal of Cardiovascular Medicine*, **2012**, 13, 194-202	1.9	37
22	Plasma asymmetric dimethylarginine (ADMA) levels and atherosclerotic disease in ankylosing spondylitis: a cross-sectional study. *Clinical Rheumatology*, **2011**, 30, 21-7	3.9	35
21	Relation of left ventricular longitudinal and circumferential shortening to ejection fraction in the presence or in the absence of mild hypertension. *Journal of Hypertension*, **1997**, 15, 1011-7	1.9	32
20	Serum free thyroxine levels are positively associated with arterial stiffness in the SardiNIA study. *Clinical Endocrinology*, **2015**, 82, 592-7	3.4	30
19	Left ventricular hypertrophy and hypertension. *Clinical and Experimental Hypertension*, **1993**, 15, 1025-32	2.2	25
18	Carotid intimal-medial thickness and stiffness are not affected by hypercholesterolemia in uncomplicated essential hypertension. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1999**, 19, 2788-94	9.4	24
17	Plasma Clusterin and Lipid Profile: A Link with Aging and Cardiovascular Diseases in a Population with a Consistent Number of Centenarians. *PLoS ONE*, **2015**, 10, e0128029	3.7	22
16	Inappropriate left ventricular mass: Reliability and limitations of echocardiographic measurement for risk stratification and follow-up in single patients. *Journal of Hypertension*, **2006**, 24, 2293-8	1.9	22
15	Assessment of left ventricular function by meridional and circumferential end-systolic stress/minor-axis shortening relations in dilated cardiomyopathy. *American Journal of Cardiology*, **1996**, 78, 544-9	3	19
14	Ventricular-vascular coupling in hypertension: methodological considerations and clinical implications. *Journal of Cardiovascular Medicine*, **2014**, 15, 773-87	1.9	15
13	Asymmetric dimethylarginine and arterial stiffness in patients with rheumatoid arthritis: A case-control study. *Journal of International Medical Research*, **2016**, 44, 76-80	1.4	15
12	Cardiac Abnormalities in Alzheimer□Disease: Clinical Relevance Beyond Pathophysiological Rationale and□Instrumental Findings?. *JACC: Heart Failure*, **2019**, 7, 121-128	7.9	13
11	Familial insulinoma: description of two cases. *Acta Diabetologica*, **1992**, 29, 38-40	3.9	12
10	Relationship of atrial natriuretic factor to left ventricular volume and mass. *American Heart Journal*, **1989**, 118, 1236-42	4.9	12
9	Primary motor cortex hyperexcitability in Fabry's disease. *Clinical Neurophysiology*, **2013**, 124, 1381-9	4.3	9
8	Randomized study of traditional versus aggressive systolic blood pressure control (Cardio-Sis): rationale, design and characteristics of the study population. *Journal of Human Hypertension*, **2008**, 22, 243-51	2.6	8

7	The association of adult height with the risk of cardiovascular disease and cancer in the population of Sardinia. *PLoS ONE*, **2018**, 13, e0190888	3.7	7
6	Hypertension and stable coronary artery disease: an overview. *Journal of Cardiovascular Medicine*, **2013**, 14, 545-52	1.9	5
5	Self-reported weight and height: implications for left ventricular hypertrophy detection. An Italian multi-center study. *Clinical and Experimental Hypertension*, **2011**, 33, 192-201	2.2	5
4	Stroke volume and left heart anatomy in relation to plasma volume in essential hypertension. *Journal of Hypertension*, **1991**, 9, S152	1.9	5
3	Left ventricular hypertrophy, arterial compliance, and aging. *Advances in Experimental Medicine and Biology*, **1997**, 432, 13-22	3.6	5
2	Indexing cardiac parameters in echocardiographic practice: do estimates depend on how weight and height have been assessed? A study on left atrial dilatation. *Journal of the American Society of Hypertension*, **2011**, 5, 177-83		4
1	Incidental diagnosis of cor triatriatum and ventricular septal defect in the elderly. *International Journal of Cardiology*, **2013**, 167, e95-6	3.2	2