Domenico Bonaduce

List of Publications by Year
in descending order

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114 papers	6,650 citations	109321 35 h-index	66911 78 g-index
114 all docs	114 docs citations	114 times ranked	10289 citing authors

#	Article	IF	Citations
1	Oxidative stress, aging, and diseases. Clinical Interventions in Aging, 2018, Volume 13, 757-772.	2.9	2,366
2	Sarcopenia: assessment of disease burden and strategies to improve outcomes. Clinical Interventions in Aging, 2018, Volume 13, 913-927.	2.9	198
3	Cardiotoxicity of immune checkpoint inhibitors. ESMO Open, 2017, 2, e000247.	4.5	186
4	Cognitive impairment and cardiovascular diseases in the elderly. A heartâ€“brain continuum hypothesis. Ageing Research Reviews, 2014, 18, 41-52.	10.9	149
5	Biomarkers in sarcopenia: A multifactorial approach. Experimental Gerontology, 2016, 85, 1-8.	2.8	145
6	Effects of converting enzyme inhibition on heart period variability in patients with acute myocardial infarction.. Circulation, 1994, 90, 108-113.	1.6	126
7	Phase angle as bioelectrical marker to identify elderly patients at risk of sarcopenia. Experimental Gerontology, 2014, 58, 43-46.	2.8	125
8	Sarcopenia and Heart Failure. Nutrients, 2020, 12, 211.	4.1	124
9	High Prevalence of Cardiac Valve Disease in Acromegaly: An Observational, Analytical, Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3196-3201.	3.6	119
10	Improved Cardiovascular Risk Factors and Cardiac Performance after 12 Months of Growth Hormone (GH) Replacement in Young Adult Patients with GH Deficiency1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1874-1881.	3.6	115
11	Î²-adrenergic receptor responsiveness in aging heart and clinical implications. Frontiers in Physiology, 2014, 4, 396.	2.8	115
12	Review and Metaanalysis of the Frequency of Familial Dilated Cardiomyopathy. American Journal of Cardiology, 2011, 108, 1171-1176.	1.6	109
13	Reversal of acromegalic cardiomyopathy in young but not in middleâ€aged patients after 12Âmonths of treatment with the depot longâ€acting somatostatin analogue octreotide. Clinical Endocrinology, 2003, 58, 169-176.	2.4	99
14	Autonomic Dysfunction in Alzheimer's Disease: Tools for Assessment and Review of the Literature. Journal of Alzheimer's Disease, 2014, 42, 369-377.	2.6	94
15	Cardiovascular haemodynamics and cardiac autonomic control in patients with subclinical and overt hyperthyroidism. European Journal of Endocrinology, 2001, 145, 691-696.	3.7	93
16	Heart rate variability as a measure of autonomic nervous system function in anorexia nervosa. Clinical Cardiology, 1997, 20, 219-224.	1.8	88
17	Independent and incremental prognostic value of heart rate variability in patients with chronic heart failure. American Heart Journal, 1999, 138, 273-284.	2.7	85
18	Efficacy of magnesium sulfate in the treatment of torsade de pointes. American Heart Journal, 1986, 112, 847-849.	2.7	82

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19	Cardiovascular Consequences of Early-Onset Growth Hormone Excess. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3097-3104.	3.6	82
20	The novel butyrate derivative phenylalanineâ€butyramide protects from doxorubicinâ€induced cardiotoxicity. European Journal of Heart Failure, 2019, 21, 519-528.	7.1	80
21	Efficacy and age-related effects of nitric oxide-releasing aspirin on experimental restenosis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1689-1694.	7.1	77
22	Intensive training and cardiac autonomic control in high level athletes. Medicine and Science in Sports and Exercise, 1998, 30, 691-696.	0.4	72
23	Growth Hormone Deficiency Is Associated with Worse Cardiac Function, Physical Performance, and Outcome in Chronic Heart Failure: Insights from the T.O.S.CA. GHD Study. PLoS ONE, 2017, 12, e0170058.	2.5	59
24	Effects of exercise training on cardiovascular adrenergic system. Frontiers in Physiology, 2013, 4, 348.	2.8	57
25	Circulating levels of cytokines and their site of production in patients with mild to severe chronic heart failure. American Heart Journal, 2000, 140, 12A-18A.	2.7	56
26	Successful coronary revascularization improves prognosis in patients with previous myocardial infarction and evidence of viable myocardium at thallium-201 imaging. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 25, 60-68.	6.4	54
27	NT-proBNP, IGF-I and survival in patients with chronic heart failure. Growth Hormone and IGF Research, 2007, 17, 288-296.	1.1	51
28	Effects of captopril treatment on left ventricular remodeling and function after anterior myocardial infarction: Comparison with digitalis. Journal of the American College of Cardiology, 1992, 19, 858-863.	2.8	50
29	Serum soluble ST2 and interleukin-33 levels in patients with pulmonary arterial hypertension. International Journal of Cardiology, 2013, 168, 1545-1547.	1.7	50
30	The Italian version of the â€œfrailty indexâ€•based on deficits in health: a validation study. Aging Clinical and Experimental Research, 2017, 29, 913-926.	2.9	50
31	Assessment of cardiac autonomic control by heart period variability in patients with early-onset familial obesity. European Journal of Clinical Investigation, 1995, 25, 826-832.	3.4	49
32	Prevalence and prognostic significance of silent myocardial ischaemia detected by exercise test and continuous ECG monitoring after acute myocardial infarction. European Heart Journal, 1991, 12, 186-193.	2.2	44
33	Effects of late administration of tissue-type plasminogen activator on left ventricular remodeling and function after myocardial infarction. Journal of the American College of Cardiology, 1990, 16, 1561-1568.	2.8	43
34	Prognostic value of coronary artery calcium score and coronary CT angiography in patients with intermediate risk of coronary artery disease. International Journal of Cardiovascular Imaging, 2012, 28, 1547-1556.	1.5	43
35	Cardiovascular Toxicity of Immune Checkpoint Inhibitors: Clinical Risk Factors. Current Oncology Reports, 2021, 23, 13.	4.0	38
36	Risk of Malnutrition Evaluated by Mini Nutritional Assessment and Sarcopenia in Noninstitutionalized Elderly People. Nutrition in Clinical Practice, 2018, 33, 879-886.	2.4	37

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37	Characterization and prognostic significance of silent myocardial ischemia on predischarge electrocardiographic monitoring in unselected patients with myocardial infarction. American Journal of Cardiology, 1992, 69, 579-583.	1.6	36
38	Recent Advances on Pathophysiology, Diagnostic and Therapeutic Insights in Cardiac Dysfunction Induced by Antineoplastic Drugs. BioMed Research International, 2015, 2015, 1-14.	1.9	34
39	The Cardiovascular Risk of Adult GH Deficiency (GHD) Improved after GH Replacement and Worsened in Untreated GHD: A 12-Month Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1088-1093.	3.6	33
40	Long-term mortality in frail elderly subjects with osteoarthritis. Rheumatology, 2014, 53, 293-299.	1.9	32
41	Orthostatic Hypotension in the Elderly: A Marker of Clinical Frailty?. Journal of the American Medical Directors Association, 2018, 19, 779-785.	2.5	32
42	Impact of SPRINT results on hypertension guidelines: implications for â€œfrailâ€•elderly patients. Journal of Human Hypertension, 2018, 32, 633-638.	2.2	32
43	Protective effect of physical activity on mortality in older adults with advanced chronic heart failure: A prospective observational study. European Journal of Preventive Cardiology, 2019, 26, 481-488.	1.8	31
44	Physical Activity Scale for the Elderly (PASE) Score Is Related to Sarcopenia in Noninstitutionalized Older Adults. Journal of Geriatric Physical Therapy, 2019, 42, 130-135.	1.1	30
45	Depression and chronic heart failure in the elderly: an intriguing relationship. Journal of Geriatric Cardiology, 2018, 15, 451-459.	0.2	30
46	Tinetti mobility test is related to muscle mass and strength in non-institutionalized elderly people. Age, 2016, 38, 525-533.	3.0	29
47	Myocardial hypertrophy and left ventricular diastolic function in hypertensive patients: an echo Doppler evaluation. European Heart Journal, 1989, 10, 611-621.	2.2	28
48	Power spectral analysis of heart period variability in hypertensive patients with left ventricular hypertrophy. American Journal of Hypertension, 1995, 8, 1206-1213.	2.0	28
49	Quantitative Assessment of Myocardial Blood Flow with SPECT. Progress in Cardiovascular Diseases, 2015, 57, 607-614.	3.1	28
50	Butyryl-cholinesterase is related to muscle mass and strength. A new biomarker to identify elderly subjects at risk of sarcopenia. Biomarkers in Medicine, 2015, 9, 669-678.	1.4	28
51	Sacubitril/valsartan in patients listed for heart transplantation: effect on physical frailty. ESC Heart Failure, 2020, 7, 757-762.	3.1	28
52	Bmi1 inhibitor PTC-209 promotes Chemically-induced Direct Cardiac Reprogramming of cardiac fibroblasts into cardiomyocytes. Scientific Reports, 2020, 10, 7129.	3.3	28
53	Heart rate variability in patients with hypertrophic cardiomyopathy: Association with clinical and echocardiographic features. American Heart Journal, 1997, 134, 165-172.	2.7	26
54	Inflammatory, Serological and Vascular Determinants of Cardiovascular Disease in Systemic Lupus Erythematosus Patients. International Journal of Molecular Sciences, 2019, 20, 2154.	4.1	26

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55	Combined assessment of left ventricular function and rest-redistribution regional myocardial thallium-201 activity for prognostic evaluation of patients with chronic coronary artery disease and left ventricular dysfunction. Journal of Nuclear Cardiology, 1998, 5, 378-386.	2.1	25
56	Evaluation of the Efficacy of Slow-Release Nifedipine in Systemic Hypertension by Ambulatory Intraarterial Blood Pressure Monitoring. Journal of Cardiovascular Pharmacology, 1985, 7, 145-151.	1.9	24
57	New Drugs, Therapeutic Strategies, and Future Direction for the Treatment of Pulmonary Arterial Hypertension. Current Medicinal Chemistry, 2019, 26, 2844-2864.	2.4	23
58	Nanotechnology-Based Cardiac Targeting and Direct Cardiac Reprogramming: The Betrothed. Stem Cells International, 2017, 2017, 1-12.	2.5	22
59	Effects of converting enzyme inhibition on baroreflex sensitivity in patients with myocardial infarction. Journal of the American College of Cardiology, 1992, 20, 587-593.	2.8	21
60	Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary aetery disease. Journal of the American College of Cardiology, 1994, 24, 399-405.	2.8	21
61	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2018, 19, 344-350.	1.5	21
62	What Is the Cardiac Impact of Chemotherapy and Subsequent Radiotherapy in Lymphoma Patients?. Antioxidants and Redox Signaling, 2019, 31, 1166-1174.	5.4	21
63	Pharmacological inhibition of <scp>GRK2</scp> improves cardiac metabolism and function in experimental heart failure. ESC Heart Failure, 2020, 7, 1571-1584.	3.1	21
64	Influence of left ventricular hypertrophy on heart period variability in patients with essential hypertension. Journal of Hypertension, 1995, 13, 1299-1306.	0.5	20
65	Comparison of Verapamil Versus Felodipine on Heart Rate Variability After Acute Myocardial Infarction. American Journal of Cardiology, 1997, 79, 564-569.	1.6	20
66	Long-term prognostic value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. Journal of Nuclear Cardiology, 2016, 23, 185-197.	2.1	20
67	Chronic obstructive pulmonary disease and long-term mortality in elderly subjects with chronic heart failure. Aging Clinical and Experimental Research, 2017, 29, 1157-1164.	2.9	20
68	Effects of sustained training on left ventricular structure and function in top level rowers. European Heart Journal, 1993, 14, 898-903.	2.2	19
69	A multicenter, randomized double-blind study of valsartan/hydrochlorothiazide combination versus amlodipine in patients with mild to moderate hypertension. Journal of Hypertension, 2001, 19, 1691-1696.	0.5	19
70	Effect of 1 Year of Lisinopril Treatment on Cardiac Autonomic Control in Hypertensive Patients With Left Ventricular Hypertrophy. Hypertension, 1996, 27, 330-338.	2.7	19
71	Effects of volume loading on strain rate and tissue Doppler velocity imaging in patients with idiopathic dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2006, 7, 852-858.	1.5	18
72	Syncope and Epilepsy coexist in â€˜possibleâ€™ and â€˜drug-resistantâ€™ epilepsy (Overlap between Epilepsy and) Tj ETQq0 0 0 rgBT /	1.8	18

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73	Multidimensional frailty evaluation in elderly outpatients with chronic heart failure: A prospective study. European Journal of Preventive Cardiology, 2019, 26, 1115-1117.	1.8	17
74	Hemodynamic study of nifedipine administration in hypertensive patients. American Heart Journal, 1983, 105, 865-867.	2.7	16
75	Left ventricular remodelling in the year after myocardial infarction. Coronary Artery Disease, 1994, 5, 155-162.	0.7	16
76	Pharmacovigilating cardiotoxicity of immune checkpoint inhibitors. Lancet Oncology, The, 2018, 19, 1545-1546.	10.7	16
77	Physical vs. multidimensional frailty in older adults with and without heart failure. ESC Heart Failure, 2020, 7, 1371-1380.	3.1	16
78	Arterial Wave Reflections and Ventricular-Vascular Interaction in Patients With Left Ventricular Systolic Dysfunction. International Heart Journal, 2014, 55, 526-532.	1.0	15
79	Usefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction. American Journal of Cardiology, 1990, 66, 1281-1286.	1.6	14
80	Validation of â€œ(fr)AGILEâ€• a quick tool to identify multidimensional frailty in the elderly. BMC Geriatrics, 2020, 20, 375.	2.7	14
81	The reverse metabolic syndrome in the elderly: Is it a â€œcatabolicâ€•syndrome?. Aging Clinical and Experimental Research, 2018, 30, 547-554.	2.9	13
82	A nutraceutical combination reduces left ventricular mass in subjects with metabolic syndrome and left ventricular hypertrophy: A multicenter, randomized, double-blind, placebo-controlled trial. Clinical Nutrition, 2020, 39, 1379-1384.	5.0	13
83	Effect of Sacubitril-Valsartan in reducing depression in patients with advanced heart failure. Journal of Affective Disorders, 2020, 272, 132-137.	4.1	13
84	Left Ventricular Diastolic Function and Cardiac Performance during Exercise in Patients with Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4105-4109.	3.6	12
85	Comparison of verapamil versus felodipine on heart rate variability in hypertensive patients. Journal of Hypertension, 1999, 17, 707-713.	0.5	11
86	Comparison of the antihypertensive activities of xipamide and chlorthalidone: a double-blind, randomized, crossover trial. Current Medical Research and Opinion, 1981, 7, 247-252.	1.9	10
87	Neuro-hormonal effects of physical activity in the elderly. Frontiers in Physiology, 2013, 4, 378.	2.8	10
88	Influence of risk factors on coronary flow reserve in patients with 1-vessel coronary artery disease. Journal of Nuclear Medicine, 2005, 46, 1438-43.	5.0	10
89	Wavelet transform analysis of heart rate variability during dipyridamoleâ€•induced myocardial ischemia: Relation to angiographic severity and echocardiographic dyssynergy. Clinical Cardiology, 1999, 22, 201-206.	1.8	8
90	Losartan treatment and left ventricular filling during volume loading in patients with dilated cardiomyopathy. American Heart Journal, 2002, 143, 433-440.	2.7	8

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91	Efficacy of Thrombolysis in Younger and Older Adult Patients Suffering Their First Acute Qâ€Wave Myocardial Infarction. Journal of the American Geriatrics Society, 2002, 50, 343-348.	2.6	8
92	Permanent atrial fibrillation and pulmonary embolism in elderly patients without deep vein thrombosis: is there a relationship?. Aging Clinical and Experimental Research, 2019, 31, 1121-1128.	2.9	8
93	Prognostic value of coronary angiography in patients with chronic ischemic left ventricular dysfunction and evidence of viable myocardium on thallium reinjection imaging. Journal of Nuclear Cardiology, 1997, 4, 387-395.	2.1	7
94	Combined effect of the force-frequency and length-tension mechanisms on left ventricular function in patients with dilated cardiomyopathy. European Journal of Heart Failure, 2002, 4, 727-735.	7.1	7
95	Prognostic value of reduced kidney function and anemia in patients with chronic heart failure. Journal of Cardiovascular Medicine, 2007, 8, 909-916.	1.5	7
96	Type 2 myocardial infarction: is it a geriatric syndrome?. Aging Clinical and Experimental Research, 2020, 32, 759-768.	2.9	7
97	Continuous electrocardiographic monitoring for more than one hour does not improve the prognostic value of ventricular arrhythmias in survivors of first acute myocardial infarction. American Journal of Cardiology, 1994, 73, 139-142.	1.6	6
98	Systemic capillary leak syndrome or Clarksonâ€™s disease: a case report. Internal and Emergency Medicine, 2009, 4, 357-358.	2.0	6
99	Orthostatic hypotension due to autonomic dysfunction - different therapeutic effects of propranolol. International Journal of Cardiology, 1983, 4, 455-462.	1.7	5
100	Prognostic value of myocardial hypoperfusion indexes in patients with suspected or known coronary artery disease. Journal of Nuclear Cardiology, 1994, 1, 325-337.	2.1	5
101	Atenolol use is associated with longâ€term mortality in communityâ€dwelling older adults with hypertension. Geriatrics and Gerontology International, 2014, 14, 153-158.	1.5	5
102	Prognostic role of lactate on mortality in younger and older patients with cardio-respiratory failure admitted to an acute intensive care unit. Aging Clinical and Experimental Research, 2016, 28, 407-412.	2.9	5
103	The Influence of Fiber on Gut Microbiota: Butyrate as Molecular Player Involved in theÂBeneficial Interplay BetweenÂDietary Fiber and Cardiovascular Health. , 2017, , 61-71.		4
104	Mitral peak early diastolic filling velocity to deceleration time ratio as a predictor of prognosis in patients with chronic heart failure and preserved or reduced ejection fraction. Journal of Geriatric Cardiology, 2015, 12, 346-52.	0.2	4
105	Phase analysis of radionuclide angiography in acute myocardial infarction. European Journal of Nuclear Medicine and Molecular Imaging, 1990, 16, 161-165.	2.1	3
106	Hemodialysis does not affect ventriculararâ€“arterial coupling beyond the reduction of blood pressure and preload. International Journal of Cardiology, 2013, 168, 1553-1554.	1.7	3
107	Acute care hospital at different levels of intensity: the role of Geriatrician. Aging Clinical and Experimental Research, 2018, 30, 703-712.	2.9	3
108	Incremental prognostic value of thallium imaging and coronary angiography in patients with a symptom-limited ECG stress test. Coronary Artery Disease, 1993, 4, 637-644.	0.7	2

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109	Effects of acetylstrophanthidin on baroreflex sensitivity in patients with acute myocardial infarction. International Journal of Cardiology, 1993, 41, 3-11.	1.7	1
110	Converting enzyme inhibition, heart rate variability, and myocardial infarction. American Journal of Cardiology, 1996, 78, 609.	1.6	1
111	Influence of Normalization Techniques upon Two-Dimensional Doppler-Derived Peak Filling Rate: Comparison with Radionuclide Angiography. American Journal of Noninvasive Cardiology, 1989, 3, 74-79.	0.1	0
112	Doppler Echocardiographie Evaluation of Three Models of Prosthetic Valves in the Aortic Position. American Journal of Noninvasive Cardiology, 1991, 5, 98-102.	0.1	0
113	Thromboembolic and bleeding risk management in elderly patients: a case report. Aging Clinical and Experimental Research, 2018, 30, 1011-1013.	2.9	0
114	Commentary on â€œFunctional Improvement After Outpatient Cardiac Rehabilitation in Acute Coronary Syndrome Patients is not Related to Improvement in Left Ventricular Ejection Fractionâ€• High Blood Pressure and Cardiovascular Prevention, 2020, 27, 179-181.	2.2	0