Bruno Bt Trimarco

List of Publications by Year
in descending order

522 papers	22,654 citations	13099 68 h-index	15266 126 g-index
542 all docs	542 docs citations	542 times ranked	25088 citing authors

#	Article	IF	Citations
1	Dapagliflozin and Cardiovascular Outcomes in Type 2 Diabetes. New England Journal of Medicine, 2019, 380, 347-357.	27.0	4,159
2	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. New England Journal of Medicine, 2017, 376, 1527-1539.	27.0	510
3	Ambulatory Blood Pressure Is Superior to Clinic Blood Pressure in Predicting Treatment-Induced Regression of Left Ventricular Hypertrophy. Circulation, 1997, 95, 1464-1470.	1.6	502
4	Gut microbe-generated metabolite trimethylamine-N-oxide as cardiovascular risk biomarker: a systematic review and dose-response meta-analysis. European Heart Journal, 2017, 38, 2948-2956.	2.2	383
5	Leptin Effect on Endothelial Nitric Oxide Is Mediated Through Akt-Endothelial Nitric Oxide Synthase Phosphorylation Pathway. Diabetes, 2002, 51, 168-173.	0.6	303
6	The mechanisms of air pollution and particulate matter in cardiovascular diseases. Heart Failure Reviews, 2017, 22, 337-347.	3.9	298
7	Increased Cardiomyocyte Apoptosis and Changes in Proapoptotic and Antiapoptotic Genes bax and bcl -2 During Left Ventricular Adaptations to Chronic Pressure Overload in the Rat. Circulation, 1999, 99, 3071-3078.	1.6	267
8	Risk factors associated with alterations in carotid intimaâ€"media thickness in hypertension. Journal of Hypertension, 1998, 16, 949-961.	0.5	260
9	Targeting angiogenesis: Structural characterization and biological properties of a de novo engineered VEGF mimicking peptide. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14215-14220.	7.1	242
10	Benefits of Statins in Elderly Subjects Without Established Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 2090-2099.	2.8	191
11	Ethnic-Specific Normative Reference Values for Echocardiographic LAÂand LV Size, LV Mass, and Systolic Function. JACC: Cardiovascular Imaging, 2015, 8, 656-665.	5.3	182
12	Calcium release channel RyR2 regulates insulin release and glucose homeostasis. Journal of Clinical Investigation, 2015, 125, 1968-1978.	8.2	178
13	Elevated myocardial and lymphocyte GRK2 expression and activity in human heart failure. European Heart Journal, 2005, 26, 1752-1758.	2.2	175
14	Effects of tissue factor induced by oxygen free radicals on coronary flow during reperfusion. Nature Medicine, 1996, 2, 35-40.	30.7	171
15	Survival and Cardiovascular Outcomes of Patients With Secondary Mitral Regurgitation. JAMA Cardiology, 2017, 2, 1130.	6.1	169
16	CaMK4 Gene Deletion Induces Hypertension. Journal of the American Heart Association, 2012, 1, e001081.	3.7	168
17	SAT-TAVI (single antiplatelet therapy for TAVI) study: A pilot randomized study comparing double to single antiplatelet therapy for transcatheter aortic valve implantation. International Journal of Cardiology, 2014, 174, 624-627.	1.7	156
18	G Proteinâ€"Coupled Receptor Kinase 2 Activity Impairs Cardiac Glucose Uptake and Promotes Insulin Resistance After Myocardial Ischemia. Circulation, 2011, 123, 1953-1962.	1.6	155

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19	Ischemic Neoangiogenesis Enhanced by Î² ₂ -Adrenergic Receptor Overexpression. Circulation Research, 2005, 97, 1182-1189.	4.5	154
20	Role of echocardiography and carotid ultrasonography in stratifying risk in patients with essential hypertension: the Assessment of Prognostic Risk Observational Survey. Journal of Hypertension, 2002, 20, 1307-1314.	0.5	153
21	Natriuretic Peptide-Guided Therapy in Chronic Heart Failure: A Meta-Analysis of 2,686 Patients in 12 Randomized Trials. PLoS ONE, 2013, 8, e58287.	2.5	141
22	Effect of coenzyme Q10 therapy in patients with congestive heart failure: a long-term multicenter randomized study. The Clinical Investigator, 1993, 71, S134-6.	0.6	132
23	Blood levels of erythropoietin in congestive heart failure and correlation with clinical, hemodynamic, and hormonal profiles. American Journal of Cardiology, 1994, 74, 468-473.	1.6	132
24	Continuum of Vasodilator Stress FromÂRest to Contrast Medium toÂAdenosine Hyperemia for FractionalÂFlow Reserve Assessment. JACC: Cardiovascular Interventions, 2016, 9, 757-767.	2.9	129
25	Akt Mediates the Cross-Talk Between Î²-Adrenergic and Insulin Receptors in Neonatal Cardiomyocytes. Circulation Research, 2005, 96, 180-188.	4.5	124
26	Atrial fibrillation and microRNAs. Frontiers in Physiology, 2014, 5, 15.	2.8	119
27	2D and 3D strain for detection of subclinical anthracycline cardiotoxicity in breast cancer patients: a balance with feasibility. European Heart Journal Cardiovascular Imaging, 2017, 18, 930-936.	1.2	118
28	Cardiovascular Influences of Î± _{1b} -Adrenergic Receptor Defect in Mice. Circulation, 2002, 105, 1700-1707.	1.6	117
29	Blood pressure control in Italy: results of recent surveys on hypertension. Journal of Hypertension, 2007, 25, 1491-1498.	0.5	117
30	Comparison of Reduced-Dose Prasugrel and Standard-Dose Clopidogrel in Elderly Patients With Acute Coronary Syndromes Undergoing Early Percutaneous Revascularization. Circulation, 2018, 137, 2435-2445.	1.6	116
31	G-Protein-Coupled Receptor Kinase 2 and Hypertension. High Blood Pressure and Cardiovascular Prevention, 2013, 20, 5-12.	2.2	115
32	Tolerability of long-term treatment with lercanidipine versus amlodipine and lacidipine in elderly hypertensives. American Journal of Hypertension, 2002, 15, 932-940.	2.0	109
33	The G-protein-coupled receptor kinase 5 inhibits NFÎºB transcriptional activity by inducing nuclear accumulation of IÎºBÎ±. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17818-17823.	7.1	107
34	L41Q polymorphism of the G protein coupled receptor kinase 5 is associated with left ventricular apical ballooning syndrome. European Journal of Heart Failure, 2010, 12, 13-16.	7.1	105
35	Effects of Telmisartan, Ramipril, and Their Combination on Left Ventricular Hypertrophy in Individuals at High Vascular Risk in the Ongoing Telmisartan Alone and in Combination With Ramipril Global End Point Trial and the Telmisartan Randomized Assessment Study in ACE Intolerant Subjects With Cardiovascular Disease. Circulation, 2009, 120, 1380-1389.	1.6	103
36	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement. Annals of Internal Medicine, 2016, 165, 334.	3.9	102

#	Article	IF	Citations
37	In vivo properties of the proangiogenic peptide QK. Journal of Translational Medicine, 2009, 7, 41.	4.4	101
38	Intracardiac Injection of AdGRK5-NT Reduces Left Ventricular Hypertrophy by Inhibiting NF-Î²Bâ€“Dependent Hypertrophic Gene Expression. Hypertension, 2010, 56, 696-704.	2.7	99
39	Nutraceuticals and functional foods for the control of plasma cholesterol levels. An intersociety position paper. Pharmacological Research, 2018, 134, 51-60.	7.1	98
40	The role of metabolic syndrome in heart failure. European Heart Journal, 2015, 36, 2630-2634.	2.2	96
41	The G protein coupled receptor kinase 2 plays an essential role in beta-adrenergic receptor-induced insulin resistance. Cardiovascular Research, 2009, 84, 407-415.	3.8	95
42	Does Information on Systolic and Diastolic Function Improve Prediction of a Cardiovascular Event by Left Ventricular Hypertrophy in Arterial Hypertension?. Hypertension, 2010, 56, 99-104.	2.7	93
43	Age-Related Impairment in Insulin Release. Diabetes, 2012, 61, 692-701.	0.6	93
44	Endothelial Cells Are Able to Synthesize and Release Catecholamines Both In Vitro and In Vivo. Hypertension, 2012, 60, 129-136.	2.7	91
45	AKT Participates in Endothelial Dysfunction in Hypertension. Circulation, 2004, 109, 2587-2593.	1.6	89
46	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. Circulation, 2015, 131, 1495-1505.	1.6	89
47	Cardiovascular effects of dipeptidyl peptidase-4 inhibitors in diabetic patients: A meta-analysis. International Journal of Cardiology, 2015, 181, 239-244.	1.7	88
48	Left Ventricular Hypertrophy Regression During Antihypertensive Treatment in an Outpatient Clinic (the Campania Salute Network). Journal of the American Heart Association, 2017, 6, .	3.7	87
49	Patterns of hypertension management in Italy. Journal of Hypertension, 2000, 18, 1691-1699.	0.5	86
50	Cardiovascular risk in relation to a new classification of hypertensive left ventricular geometric abnormalities. Journal of Hypertension, 2015, 33, 745-754.	0.5	86
51	Changes of Natriuretic Peptides Predict Hospital Admissions in Patients With Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 148-158.	4.1	84
52	The Antioxidant Therapy: New Insights in the Treatment of Hypertension. Frontiers in Physiology, 2018, 9, 258.	2.8	83
53	Cardiovascular involvement in patients affected by acromegaly: An appraisal. International Journal of Cardiology, 2013, 167, 1712-1718.	1.7	82
54	Cerebral Embolic Lesions Detected With Diffusion-Weighted Magnetic Resonance Imaging Following Carotid Artery Stenting. JACC: Cardiovascular Interventions, 2014, 7, 1177-1183.	2.9	80

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55	A meta-analysis of the impact of pre-existing and new-onset atrial fibrillation on clinical outcomes in patients undergoing transcatheter aortic valve implantation. EuroIntervention, 2016, 12, e1047-e1056.	3.2	80
56	Skeletal muscle is a primary site of insulin resistance in essential hypertension. Metabolism: Clinical and Experimental, 1991, 40, 1320-1322.	3.4	79
57	Impact of Diabetes on Cardiac Sympathetic Innervation in Patients With Heart Failure. Diabetes Care, 2013, 36, 2395-2401.	8.6	79
58	Left Ventricular Hypertrophy Is Associated With Asymptomatic Cerebral Damage in Hypertensive Patients. Stroke, 2003, 34, 1766-1770.	2.0	78
59	Blood pressure control in Italy. Journal of Hypertension, 2012, 30, 1065-1074.	0.5	78
60	Mitochondrial localization unveils a novel role for GRK2 in organelle biogenesis. Cellular Signalling, 2012, 24, 468-475.	3.6	78
61	Blood pressure control and risk of stroke in untreated and treated hypertensive patients screened from clinical practice: results of the ForLife study. Journal of Hypertension, 2005, 23, 1575-1581.	0.5	77
62	Midwall Mechanics Are Improved After Regression of Hypertensive Left Ventricular Hypertrophy and Normalization of Chamber Geometry. Circulation, 2001, 103, 678-683.	1.6	75
63	Impact of postoperative acute kidney injury on clinical outcomes after transcatheter aortic valve implantation: A metaâ€analysis of 5,971 patients. Catheterization and Cardiovascular Interventions, 2015, 86, 518-527.	1.7	75
64	Cardiac function in systemic hypertension before and after reversal of left ventricular hypertrophy. American Journal of Cardiology, 1988, 62, 745-750.	1.6	74
65	Insufficient Control of Blood Pressure and Incident Diabetes. Diabetes Care, 2009, 32, 845-850.	8.6	74
66	Î²2-Adrenergic Receptor Gene Delivery to the Endothelium Corrects Impaired Adrenergic Vasorelaxation in Hypertension. Circulation, 2002, 106, 349-355.	1.6	73
67	G Protein-Coupled Receptor Kinase 2 in Patients With Acute Myocardial Infarction. American Journal of Cardiology, 2011, 107, 1125-1130.	1.6	73
68	Moderate and Severe Preoperative Chronic Kidney Disease Worsen Clinical Outcomes After Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e002220.	3.9	73
69	The use of a telematic connection for the follow-up of hypertensive patients improves the cardiovascular prognosis. Journal of Hypertension, 2005, 23, 1417-1423.	0.5	72
70	Drug-Eluting Balloons for the Treatment ofÂthe Superficial Femoral Artery In-Stent Restenosis. JACC: Cardiovascular Interventions, 2014, 7, 411-415.	2.9	71
71	Systolic and Diastolic Blood Pressure Changes in Relation With Myocardial Infarction and Stroke in Patients With Coronary Artery Disease. Hypertension, 2015, 65, 108-114.	2.7	70
72	Transcoronary concentration gradients of circulating microRNAs in heart failure. European Journal of Heart Failure, 2018, 20, 1000-1010.	7.1	70

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73	Î² ₁ -Adrenergic Receptor and Sphingosine-1-Phosphate Receptor 1 (S1PR1) Reciprocal Downregulation Influences Cardiac Hypertrophic Response and Progression to Heart Failure. Circulation, 2013, 128, 1612-1622.	1.6	69
74	Physical activity ameliorates cardiovascular health in elderly subjects: the functional role of the Î² adrenergic system. Frontiers in Physiology, 2013, 4, 209.	2.8	68
75	New Insights in Cardiac Calcium Handling and Excitation-Contraction Coupling. Advances in Experimental Medicine and Biology, 2017, 1067, 373-385.	1.6	68
76	Left ventricular hypertrophy offsets the sex difference in cardiovascular risk (the Campania Salute) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	66
77	The PlA1/A2 polymorphism of glycoprotein IIIa and cerebrovascular events in hypertension: increased risk of ischemic stroke in high-risk patients. Journal of Hypertension, 2007, 25, 551-556.	0.5	65
78	Enhanced GRK2 Expression and Desensitization of Î²AR Vasodilatation in Hypertensive Patients. Clinical and Translational Science, 2008, 1, 215-220.	3.1	65
79	Calmodulin-Dependent Kinase II Mediates Vascular Smooth Muscle Cell Proliferation and Is Potentiated by Extracellular Signal Regulated Kinase. Endocrinology, 2010, 151, 2747-2759.	2.8	64
80	Differential Effects of Insulin on Splanchnic and Peripheral Glucose Disposal after an Intravenous Glucose Load in Man. Journal of Clinical Investigation, 1982, 70, 117-126.	8.2	64
81	Adenoviral RB2/p130 Gene Transfer Inhibits Smooth Muscle Cell Proliferation and Prevents Restenosis After Angioplasty. Circulation Research, 1999, 85, 1032-1039.	4.5	63
82	No-Reflow Phenomenon. Angiology, 2014, 65, 180-189.	1.8	63
83	Left ventricular diastolic dysfunction in elderly hypertensives: results of the APROS-diadys study. Journal of Hypertension, 2007, 25, 2158-2167.	0.5	62
84	Endothelial Î±₁â€adrenoceptors regulate neoâ€angiogenesis. British Journal of Pharmacology, 2008, 153, 936-946.	5.4	62
85	The Prognostic Value of Normal Stress Cardiac Magnetic Resonance in Patients With Known or Suspected Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2013, 6, 574-582.	2.6	61
86	Adenoviral gene transfer of Akt enhances myocardial contractility and intracellular calcium handling. Gene Therapy, 2006, 13, 8-19.	4.5	60
87	Hypertensive target organ damage predicts incident diabetes mellitus. European Heart Journal, 2013, 34, 3419-3426.	2.2	60
88	Î² ₂ -Adrenergic Receptor Stimulation Improves Endothelial Progenitor Cellâ€“Mediated Ischemic Neoangiogenesis. Circulation Research, 2013, 112, 1026-1034.	4.5	60
89	Meta-Analysis of Mortality Outcomes and Mitral Regurgitation Evolution in 4,839 Patients Having Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. American Journal of Cardiology, 2014, 114, 875-882.	1.6	60
90	Effects of Dipeptidyl Peptidase 4 Inhibitors and Sodium-Glucose Linked coTransporter-2 Inhibitors on cardiovascular events in patients with type 2 diabetes mellitus: A meta-analysis. International Journal of Cardiology, 2016, 220, 595-601.	1.7	59

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91	Development of Left Ventricular Hypertrophy in Treated Hypertensive Outpatients. Hypertension, 2017, 69, 136-142.	2.7	59
92	Impaired Insulin-Like Growth Factor I Vasorelaxant Effects in Hypertension. Hypertension, 2001, 37, 1480-1485.	2.7	58
93	Efficacy and Safety of Novel Oral Anticoagulants in Patients With AtrialÂFibrillation and Heart Failure. JACC: Heart Failure, 2016, 4, 870-880.	4.1	58
94	Left ventricular and carotid structure in untreated, uncomplicated essential hypertension: results from the Assessment Prognostic Risk Observational Survey (APROS). Journal of Human Hypertension, 2004, 18, 891-896.	2.2	57
95	2012 Consensus Document of the Italian Society of Hypertension (SIIA): Strategies to Improve Blood Pressure Control in Italy. High Blood Pressure and Cardiovascular Prevention, 2013, 20, 45-52.	2.2	57
96	Adrenergic receptors and metabolism: role in development of cardiovascular disease. Frontiers in Physiology, 2013, 4, 265.	2.8	57
97	Higher pulse pressure and risk for cardiovascular events in patients with essential hypertension: The Campania Salute Network. European Journal of Preventive Cardiology, 2018, 25, 235-243.	1.8	55
98	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
99	Endothelial Î²2 adrenergic signaling to AKT: Role of Gi and SRC. Cellular Signalling, 2007, 19, 1949-1955.	3.6	54
100	Ambulatory Blood Pressure Values in the Ongoing Telmisartan Alone and in Combination with Ramipril Global Endpoint Trial (ONTARGET). Hypertension, 2012, 60, 1400-1406.	2.7	54
101	Increased mortality after transcatheter aortic valve implantation (TAVI) in patients with severe aortic stenosis and low ejection fraction: A meta-analysis of 6898 patients. International Journal of Cardiology, 2014, 176, 32-39.	1.7	54
102	Depressed myocardial energetic efficiency is associated with increased cardiovascular risk in hypertensive left ventricular hypertrophy. Journal of Hypertension, 2016, 34, 1846-1853.	0.5	54
103	Insulin Resistance and Cardiovascular Risk: New Insights From Molecular and Cellular Biology. Trends in Cardiovascular Medicine, 2006, 16, 183-188.	4.9	53
104	Strain-oriented strategy for guiding cardioprotection initiation of breast cancer patients experiencing cardiac dysfunction. European Heart Journal Cardiovascular Imaging, 2019, 20, 1345-1352.	1.2	53
105	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0130477.	2.5	52
106	The GPIIIA PlA2 polymorphism is associated with an increased risk of cardiovascular adverse events. BMC Cardiovascular Disorders, 2010, 10, 41.	1.7	51
107	Normal reference values of multilayer longitudinal strain according to age decades in a healthy population: A single-centre experience. European Heart Journal Cardiovascular Imaging, 2018, 19, 1390-1396.	1.2	51
108	Blood pressure control according to new guidelines targets in low- to high-risk hypertensives managed in specialist practice. Journal of Hypertension, 2004, 22, 2387-2396.	0.5	50

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109	Genetic Deletion of Uncoupling Protein 3 Exaggerates Apoptotic Cell Death in the Ischemic Heart Leading to Heart Failure. Journal of the American Heart Association, 2013, 2, e000086.	3.7	50
110	Vascular Endothelial Growth Factor Blockade Prevents the Beneficial Effects of Î²-Blocker Therapy on Cardiac Function, Angiogenesis, and Remodeling in Heart Failure. Circulation: Heart Failure, 2013, 6, 1259-1267.	3.9	49
111	Predictive factors of discordance between the instantaneous waveâ€free ratio and fractional flow reserve. Catheterization and Cardiovascular Interventions, 2019, 94, 356-363.	1.7	49
112	Impaired neoangiogenesis in Î²₂â€“adrenoceptor geneâ€deficient mice: restoration by intravascular human Î²₂â€“adrenoceptor gene transfer and role of NFÎºB and CREB transcription factors. British Journal of Pharmacology, 2011, 162, 712-721.	5.4	47
113	Evaluation of the anti-angiogenic properties of the new selective Î±VÎ²3 integrin antagonist RGDechiHCit. Journal of Translational Medicine, 2011, 9, 7.	4.4	47
114	Blood pressure levels and control in Italy: comprehensive analysis of clinical data from 2000â€“2005 and 2005â€“2011 hypertension surveys. Journal of Human Hypertension, 2015, 29, 696-701.	2.2	47
115	Combined use of directional atherectomy and drug-coated balloon for the endovascular treatment of common femoral artery disease: immediate and one-year outcomes. EuroIntervention, 2017, 12, 1789-1794.	3.2	47
116	Is treating cardiac hypertrophy salutary or detrimental: the two faces of Janus. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1043-H1047.	3.2	46
117	Angiotensin II receptor blockers and myocardial infarction: deeds and misdeeds. Journal of Hypertension, 2005, 23, 2113-2118.	0.5	46
118	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. Journal of Cardiovascular Translational Research, 2015, 8, 493-502.	2.4	46
119	Functional Role of Mitochondria in Arrhythmogenesis. Advances in Experimental Medicine and Biology, 2017, 982, 191-202.	1.6	46
120	Improvement of diastolic function after reversal of left ventricular hypertrophy induced by long-term antihypertensive treatment with tertatolol. American Journal of Cardiology, 1989, 64, 745-751.	1.6	45
121	Effects of nutraceuticals on prevalence of metabolic syndrome and on calculated Framingham Risk Score in individuals with dyslipidemia. Journal of Hypertension, 2010, 28, 1482-1487.	0.5	45
122	Changes in serum uric acid levels and cardiovascular events: A meta-analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 707-714.	2.6	45
123	Intrarenal Determinants of Sodium Retention in Mild Heart Failure. Hypertension, 1997, 30, 168-176.	2.7	45
124	Effects of intravenous verapamil administration on left ventricular diastolic function in systemic hypertension. American Journal of Cardiology, 1987, 59, 624-629.	1.6	44
125	Cross-Talk Between PKA and Akt Protects Endothelial Cells From Apoptosis in the Late Ischemic Preconditioning. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1207-1212.	2.4	44
126	Effects of physical activity on endothelial progenitor cells (EPCs). Frontiers in Physiology, 2013, 4, 414.	2.8	44

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127	Effects of hormonal replacement therapy in postmenopausal hypertensive patients. Maturitas, 2001, 40, 75-83.	2.4	43
128	Association of suboptimal blood pressure control with body size and metabolic abnormalities. Journal of Hypertension, 2007, 25, 2296-2300.	0.5	43
129	Expert Review on the Prognostic Role of Echocardiography after Acute Myocardial Infarction. Journal of the American Society of Echocardiography, 2017, 30, 431-443.e2.	2.8	43
130	Effect of acebutolol on left ventricular hemodynamics and anatomy in systemic hypertension. American Journal of Cardiology, 1984, 53, 791-796.	1.6	42
131	Diltiazem in the Treatment of Mild or Moderate Essential Hypertension. Comparison with Metoprolol in a Crossover Doubleâ€Blind Trial. Journal of Clinical Pharmacology, 1984, 24, 218-227.	2.0	42
132	Regression of left ventricular mass in hypertensive patients treated with perindopril/indapamide as a first-line combination: the REASON echocardiography study. American Journal of Hypertension, 2004, 17, 660-667.	2.0	42
133	Epigenetic Switch at Atp2a2 and Myh7 Gene Promoters in Pressure Overload-Induced Heart Failure. PLoS ONE, 2014, 9, e106024.	2.5	42
134	Hemodynamic and hormonal effects of atrial natriuretic factor in patients with essential hypertension. Journal of the American College of Cardiology, 1987, 10, 787-793.	2.8	41
135	Exercise restores Î²-adrenergic vasorelaxation in aged rat carotid arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 285, H369-H374.	3.2	41
136	Clinical evidence of efficacy of red yeast rice and berberine in a large controlled study versus diet. Mediterranean Journal of Nutrition and Metabolism, 2011, 4, 133-139.	0.5	41
137	Role of endothelial miR-24 in COVID-19 cerebrovascular events. Critical Care, 2021, 25, 306.	5.8	41
138	Insulin resistance affects the cytoprotective effect of insulin in cardiomyocytes through an impairment of MAPK phosphatase-1 expression. Cardiovascular Research, 2007, 76, 453-464.	3.8	40
139	Calcium-calmodulin-dependent kinase II (CaMKII) mediates insulin-stimulated proliferation and glucose uptake. Cellular Signalling, 2009, 21, 786-792.	3.6	40
140	Chronic kidney disease in hypertension under specialist care: the I-DEMAND study. Journal of Hypertension, 2010, 28, 156-162.	0.5	40
141	The role of atherectomy in the treatment of lower extremity peripheral artery disease. BMC Surgery, 2012, 12, S13.	1.3	40
142	Functional foods and cardiometabolic diseases. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1272-1300.	2.6	40
143	Fractional Flow Reserveâ€“Guided Revascularization in Patients With Aortic Stenosis. American Journal of Cardiology, 2016, 117, 1511-1515.	1.6	40
144	Left atrial dilatation: A target organ damage in young to middle-age hypertensive patients. The Campania Salute Network. International Journal of Cardiology, 2018, 265, 229-233.	1.7	40

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145	New susceptibility locus for hypertension on chromosome 8q by efficient pedigree-breaking in an Italian isolate. Human Molecular Genetics, 2006, 15, 1735-1743.	2.9	39
146	Transradial versus Transfemoral Approach in Patients Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndrome. A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. PLoS ONE, 2014, 9, e96127.	2.5	39
147	Pathophysiological Links Among Hypertension and Alzheimerâ€™s Disease. High Blood Pressure and Cardiovascular Prevention, 2016, 23, 3-7.	2.2	39
148	Akap1 Deficiency Promotes Mitochondrial Aberrations and Exacerbates Cardiac Injury Following Permanent Coronary Ligation via Enhanced Mitophagy and Apoptosis. PLoS ONE, 2016, 11, e0154076.	2.5	39
149	Serum uric acid and its relationship with metabolic syndrome and cardiovascular risk profile in patients with hypertension: Insights from the I-DEMAND study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 921-927.	2.6	38
150	Effects of a New Combination of Nutraceuticals with Morus alba on Lipid Profile, Insulin Sensitivity and Endotelial Function in Dyslipidemic Subjects. A Cross-Over, Randomized, Double-Blind Trial. High Blood Pressure and Cardiovascular Prevention, 2015, 22, 149-154.	2.2	38
151	Prognostic Value of Lymphocyte G Protein-Coupled Receptor Kinase-2 Protein Levels in Patients With Heart Failure. Circulation Research, 2016, 118, 1116-1124.	4.5	38
152	Impaired mitochondrial calcium uptake caused by tacrolimus underlies beta-cell failure. Cell Communication and Signaling, 2017, 15, 47.	6.5	38
153	Colchicine reduces platelet aggregation by modulating cytoskeleton rearrangement via inhibition of cofilin and LIM domain kinase 1. Vascular Pharmacology, 2018, 111, 62-70.	2.1	38
154	Systemic hypertension and coronary artery disease: the link. American Journal of Cardiology, 1998, 82, 2-7.	1.6	37
155	Cardiovascular ultrasound exploration contributes to predict incident atrial fibrillation in arterial hypertension: The Campania Salute Network. International Journal of Cardiology, 2015, 199, 290-295.	1.7	37
156	Meta-Analysis of Effect of Body Mass Index on Outcomes After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 119, 308-316.	1.6	37
157	Effects of Ile164 Polymorphism of Beta2-Adrenergic Receptor Gene on Coronary Artery Disease. Journal of the American College of Cardiology, 2008, 52, 1381-1388.	2.8	36
158	Sex differences in hypertension-related renal and cardiovascular diseases in Italy. Journal of Hypertension, 2012, 30, 2378-2386.	0.5	36
159	Reduction of albumin urinary excretion is associated with reduced cardiovascular events in hypertensive and/or diabetic patients. A meta-regression analysis of 32 randomized trials. International Journal of Cardiology, 2014, 172, 403-410.	1.7	36
160	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. European Heart Journal Cardiovascular Imaging, 2015, 16, 1148-1153.	1.2	36
161	Insulin Enhances Endothelial Î± ₂ -Adrenergic Vasorelaxation by a Pertussis Toxin Mechanism. Hypertension, 1997, 30, 1128-1134.	2.7	36
162	Increased basal nitric oxide release despite enhanced free radical production in hypertension. Journal of Hypertension, 2002, 20, 1135-1142.	0.5	35

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163	Effect of diabetes and metabolic syndrome on myocardial mechano-energetic efficiency in hypertensive patients. The Campania Salute Network. Journal of Human Hypertension, 2017, 31, 395-399.	2.2	35
164	Validation of Left Atrial Volume Estimation by Left Atrial Diameter from the Parasternal Long-Axis View. Journal of the American Society of Echocardiography, 2017, 30, 262-269.	2.8	35
165	Arterial Stiffness. High Blood Pressure and Cardiovascular Prevention, 2011, 18, 1-12.	2.2	34
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