Angelo Scuteri

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	13.7	3,249
2	Vascular Contributions to Cognitive Impairment and Dementia. Stroke, 2011, 42, 2672-2713.	1.0	2,989
3	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
5	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	9.4	1,572
6	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. Nature Genetics, 2008, 40, 161-169.	9.4	1,488
7	Genome-Wide Association Scan Shows Genetic Variants in the FTO Gene Are Associated with Obesity-Related Traits. PLoS Genetics, 2007, 3, e115.	1.5	1,446
8	Common variants at 30 loci contribute to polygenic dyslipidemia. Nature Genetics, 2009, 41, 56-65.	9.4	1,234
9	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
10	Searching for an Operational Definition of Frailty: A Delphi Method Based Consensus Statement. The Frailty Operative Definition-Consensus Conference Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 62-67.	1.7	890
11	A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. Lancet, The, 2016, 388, 2665-2712.	6.3	670
12	Improved Arterial Compliance by a Novel Advanced Glycation End-Product Crosslink Breaker. Circulation, 2001, 104, 1464-1470.	1.6	666
13	Variants in MTNR1B influence fasting glucose levels. Nature Genetics, 2009, 41, 77-81.	9.4	662
14	Arterial Aging. Hypertension, 2005, 46, 454-462.	1.3	579
15	Heritability of Cardiovascular and Personality Traits in 6,148 Sardinians. PLoS Genetics, 2006, 2, e132.	1.5	468
16	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	1.5	453
17	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
18	Pulse Wave Velocity Is an Independent Predictor of the Longitudinal Increase in Systolic Blood Pressure and of Incident Hypertension in the Baltimore Longitudinal Study of Aging. Journal of the American College of Cardiology, 2008, 51, 1377-1383.	1.2	416

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19	Metabolic syndrome amplifies the age-associated increases in vascular thickness and stiffness. Journal of the American College of Cardiology, 2004, 43, 1388-1395.	1.2	399
20	Pulse Pressure and Pulse Wave Velocity Are Related to Cognitive Decline in the Baltimore Longitudinal Study of Aging. Hypertension, 2008, 51, 99-104.	1.3	382
21	Genetic Variants Influencing Circulating Lipid Levels and Risk of Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2264-2276.	1.1	369
22	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. Nature Genetics, 2009, 41, 407-414.	9.4	356
23	Longitudinal Trajectories of Arterial Stiffness and the Role of Blood Pressure. Hypertension, 2013, 62, 934-941.	1.3	333
24	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	9.4	303
25	The Metabolic Syndrome in Older Individuals: Prevalence and Prediction of Cardiovascular Events: The Cardiovascular Health Study. Diabetes Care, 2005, 28, 882-887.	4.3	258
26	Metabolic syndrome across Europe: Different clusters of risk factors. European Journal of Preventive Cardiology, 2015, 22, 486-491.	0.8	257
27	The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. PLoS Genetics, 2007, 3, e194.	1.5	249
28	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. Nature Genetics, 2011, 43, 940-947.	9.4	191
29	Early vascular ageing in translation. Journal of Hypertension, 2013, 31, 1517-1526.	0.3	184
30	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. Journal of Clinical Investigation, 2008, 118, 2620-8.	3.9	146
31	Arterial stiffness as an independent predictor of longitudinal changes in cognitive function in the older individual. Journal of Hypertension, 2007, 25, 1035-1040.	0.3	144
32	Arterial stiffness is an independent risk factor for cognitive impairment in the elderly: a pilot study. Journal of Hypertension, 2005, 23, 1211-1216.	0.3	139
33	Longitudinal Perspective on the Conundrum of Central Arterial Stiffness, Blood Pressure, and Aging. Hypertension, 2014, 64, 1219-1227.	1.3	131
34	Microvascular brain damage with aging and hypertension. Journal of Hypertension, 2011, 29, 1469-1477.	0.3	127
35	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. Atherosclerosis, 2014, 233, 654-660.	0.4	116
36	Characteristics of healthy vascular ageing in pooled population-based cohort studies. Journal of Hypertension, 2018, 36, 2340-2349.	0.3	97

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37	Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. Journal of Hypertension, 2020, 38, 21-29.	0.3	93
38	<i>COL4A1</i> Is Associated With Arterial Stiffness by Genome-Wide Association Scan. Circulation: Cardiovascular Genetics, 2009, 2, 151-158.	5.1	91
39	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. European Heart Journal, 2010, 31, 602-613.	1.0	90
40	Common Genetic Variation in the 3′- <i>BCL11B</i> Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90.	5.1	90
41	Pulse wave velocity distribution in a cohort study. Journal of Hypertension, 2015, 33, 1438-1445.	0.3	90
42	Hormone Replacement Therapy and Longitudinal Changes in Blood Pressure in Postmenopausal Women. Annals of Internal Medicine, 2001, 135, 229.	2.0	89
43	Thyroid Hormone Diseases and Osteoporosis. Journal of Clinical Medicine, 2020, 9, 1034.	1.0	89
44	High Prevalence of Poor Quality Drug Prescribing in Older Individuals: A Nationwide Report From the Italian Medicines Agency (AIFA). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 430-437.	1.7	86
45	Associations of large artery structure and function with adiposity: Effects of age, gender, and hypertension. The SardiNIA Study. Atherosclerosis, 2012, 221, 189-197.	0.4	85
46	Aortic stiffness and hypotension episodes are associated with impaired cognitive function in older subjects with subjective complaints of memory loss. International Journal of Cardiology, 2013, 169, 371-377.	0.8	85
47	Independent and additive effects of cytokine patterns and the metabolic syndrome on arterial aging in the SardiNIA Study. Atherosclerosis, 2011, 215, 459-464.	0.4	80
48	Effects of metabolic syndrome on arterial function in different age groups. Journal of Hypertension, 2018, 36, 824-833.	0.3	79
49	Pulse Wave Velocity as a Marker of Cognitive Impairment in the Elderly. Journal of Alzheimer's Disease, 2014, 42, S401-S410.	1.2	76
50	Pulse Pressure Is Inversely Related to Aortic Root Diameter Implications for the Pathogenesis of Systolic Hypertension. Hypertension, 2008, 51, 196-202.	1.3	74
51	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65.	2.6	73
52	Is the apoE4 allele an independent predictor of coronary events?. American Journal of Medicine, 2001, 110, 28-32.	0.6	72
53	Functional Correlates of Central Arterial Geometric Phenotypes. Hypertension, 2001, 38, 1471-1475.	1.3	72
54	Endothelial function and arterial stiffness in normotensive normoglycemic first-degree relatives of diabetic patients are independent of the metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, 349-356.	1.1	72

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55	Nitric oxide inhibition as a mechanism for blood pressure increase during salt loading in normotensive postmenopausal women. Journal of Hypertension, 2003, 21, 1339-1346.	0.3	68
56	Sex-Specific Correlates of Walking Speed in a Wide Age-Ranged Population. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 174-184.	2.4	67
57	Mineralocorticoid Receptors in Metabolic Syndrome: From Physiology to Disease. Trends in Endocrinology and Metabolism, 2020, 31, 205-217.	3.1	64
58	Left ventricular mass increase is associated with cognitive decline and dementia in the elderly independently of blood pressure. European Heart Journal, 2009, 30, 1525-1529.	1.0	63
59	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
60	Aging and red blood cell membrane: a study of centenarians. Experimental Gerontology, 1999, 34, 47-57.	1.2	61
61	The Association of Genetic Polymorphisms in Sex Hormone Biosynthesis and Action with Insulin Sensitivity and Diabetes Mellitus in Women at Midlife. American Journal of Medicine, 2006, 119, S69-S78.	0.6	61
62	Metabolic Syndrome, Chronic Kidney, and Cardiovascular Diseases: Role of Adipokines. Cardiology Research and Practice, 2011, 2011, 1-11.	0.5	55
63	Systemic hemodynamic atherothrombotic syndrome (SHATS) – Coupling vascular disease and blood pressure variability: Proposed concept from pulse of Asia. Progress in Cardiovascular Diseases, 2020, 63, 22-32.	1.6	54
64	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, 92-98.	0.8	52
65	Age- and gender-specific awareness, treatment, and control of cardiovascular risk factors and subclinical vascular lesions in a founder population: The SardiNIA Study. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 532-541.	1.1	44
66	Depression, hypertension, and comorbidity: Disentangling their specific effect on disability and cognitive impairment in older subjects. Archives of Gerontology and Geriatrics, 2011, 52, 253-257.	1.4	44
67	Occurrence of Hypotension in Older Participants. Which 24-hour ABPM Parameter Better Correlate With?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 804-810.	1.7	44
68	To help aging populations, classify organismal senescence. Science, 2019, 366, 576-578.	6.0	42
69	An operational definition of SHATS (Systemic Hemodynamic Atherosclerotic Syndrome): Role of arterial stiffness and blood pressure variability in elderly hypertensive subjects. International Journal of Cardiology, 2018, 263, 132-137.	0.8	40
70	Do Hypertensive Individuals Have Enlarged Aortic Root Diameters? Insights From Studying the Various Subtypes of Hypertension. American Journal of Hypertension, 2008, 21, 558-563.	1.0	36
71	No evidence of association between subclinical thyroid disorders and common carotid intima medial thickness or atherosclerotic plaque. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 1104-1110.	1.1	36
72	Vascular, metabolic, and inflammatory abnormalities in normoglycemic offspring of patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2007, 56, 413-419.	1.5	35

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73	Serum free thyroxine levels are positively associated with arterial stiffness in the Sardi <scp>NIA</scp> study. Clinical Endocrinology, 2015, 82, 592-597.	1.2	35
74	Prevalence of specific variant carotid geometric patterns and incidence of cardiovascular events in older persons. Journal of the American College of Cardiology, 2004, 43, 187-193.	1.2	34
75	apoE4 allele and the natural history of cardiovascular risk factors. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E322-E327.	1.8	34
76	Ethnic Variation in Hypertension Among Premenopausal and Perimenopausal Women. Hypertension, 2005, 46, 689-695.	1.3	34
77	Longitudinal Paths to the Metabolic Syndrome: Can the Incidence of the Metabolic Syndrome Be Predicted? The Baltimore Longitudinal Study of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 590-598.	1.7	34
78	Age-related changes in cognitive domains. A population-based study. Aging Clinical and Experimental Research, 2005, 17, 367-373.	1.4	33
79	Decreased nocturnal systolic blood pressure fall in older subjects with depression. Aging Clinical and Experimental Research, 2009, 21, 292-297.	1.4	32
80	Opioids for the Treatment of Chronic Non-Cancer Pain in Older People. Drugs and Aging, 2009, 26, 63-73.	1.3	30
81	Routine assessment of cognitive function in older patients with hypertension seen by primary care physicians: why and how—a decision-making support from the working group on †hypertension and the brain' of the European Society of Hypertension and from the European Geriatric Medicine Society.	0.3	30
82	Are personality traits associated with white-coat and masked hypertension?. Journal of Hypertension, 2014, 32, 1987-1992.	0.3	28
83	Impact of Fasting Glycemia and Regional Cerebral Perfusion in Diabetic Subjects. Stroke, 2009, 40, 306-308.	1.0	25
84	Bringing prevention in geriatrics: Evidences from cardiovascular medicine supporting the new challenge. Experimental Gerontology, 2013, 48, 64-68.	1.2	25
85	Depression Treatment Selectively Modifies Arterial Stiffness in Older Participants. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 719-725.	1.7	23
86	Subclinical hypothyroidism and cardiovascular risk factors. Minerva Medica, 2020, 110, 530-545.	0.3	22
87	Pulsatile versus steady-state component of blood pressure in elderly females. Journal of Hypertension, 1995, 13, 185???192.	0.3	21
88	Blood Pressure, Arterial Function, Structure, and Aging: The Role of Hormonal Replacement Therapy in Postmenopausal Women. Journal of Clinical Hypertension, 2003, 5, 219-225.	1.0	21
89	Education eclipses ethnicity in predicting the development of the metabolic syndrome in different ethnic groups in midlife: the Study of Women's Health Across the Nation (SWAN). Diabetic Medicine, 2008, 25, 1390-1399.	1.2	21
90	Role of Adipokines in the Association between Thyroid Hormone and Components of the Metabolic Syndrome. Journal of Clinical Medicine, 2019, 8, 764.	1.0	21

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91	Trait Antagonism and the Progression of Arterial Thickening. Hypertension, 2010, 56, 617-622.	1.3	20
92	Circadian blood pressure patterns and blood pressure control in patients with chronic kidney disease. Atherosclerosis, 2017, 267, 139-145.	0.4	20
93	End tidal CO2 is an independent determinant of systolic blood pressure in women. Journal of Hypertension, 1999, 17, 1073-1080.	0.3	18
94	Effect of light-to-moderate alcohol consumption on age-associated arterial stiffening. American Journal of Cardiology, 2005, 95, 1006-1010.	0.7	18
95	Depression and cardiovascular risk: does blood pressure play a role?. Journal of Hypertension, 2008, 26, 1738-1739.	0.3	18
96	Frequency of early vascular aging and associated risk factors among an adult population in Latin America: the OPTIMO study. Journal of Human Hypertension, 2018, 32, 219-227.	1.0	18
97	Anger Inhibition Potentiates the Association of High End-Tidal CO2 With Blood Pressure in Women. Psychosomatic Medicine, 2001, 63, 470-475.	1.3	17
98	Personality Traits and Circadian Blood Pressure Patterns. Psychosomatic Medicine, 2014, 76, 237-243.	1.3	17
99	Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, .	1.6	17
100	Arterial stiffness and multiple organ damage: a longitudinal study in population. Aging Clinical and Experimental Research, 2020, 32, 781-788.	1.4	17
101	Platelet size and left ventricular hypertrophy in hypertensive patients over 50 years of age. European Journal of Clinical Investigation, 1995, 25, 874-876.	1.7	15
102	Association of mitral annulus calcification, aortic valve calcification with carotid intima media thickness. Cardiovascular Ultrasound, 2004, 2, 19.	0.5	15
103	Transdermal 17??-oestradiol reduces salt sensitivity of blood pressure in postmenopausal women. Journal of Hypertension, 2003, 21, 2419-2420.	0.3	14
104	Brain injury as end-organ damage in hypertension. Lancet Neurology, The, 2012, 11, 1015-1017.	4.9	14
105	Erythrocyte Na-K-Cl Cotransport Activity in Low Renin Essential Hypertensive Patients. American Journal of Hypertension, 1994, 7, 151-158.	1.0	13
106	The relationship between the metabolic syndrome and arterial wall thickness: A mosaic still to be interpreted. Atherosclerosis, 2016, 255, 11-16.	0.4	13
107	Analgesic drug use in elderly persons: A population-based study in Southern Italy. PLoS ONE, 2019, 14, e0222836.	1.1	13
108	Depression is associated with increased occurrence of left ventricle concentric geometry in older subjects independently of blood pressure levels. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 915-921.	1.1	12

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109	Racial differences in resting end-tidal CO2 and circulating sodium pump inhibitor. American Journal of Hypertension, 2001, 14, 761-767.	1.0	11
110	Carotid intima–media thickness, carotid distensibility and mitral, aortic valve calcification: a useful diagnostic parameter of systemic atherosclerotic disease. Journal of Cardiovascular Medicine, 2007, 8, 342-347.	0.6	11
111	How to Improve Effectiveness and Adherence to Antihypertensive Drug Therapy: Central Role of Dihydropyridinic Calcium Channel Blockers in Hypertension. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 25-34.	1.0	11
112	Impact of Stiffer Arteries on the Response to Antihypertensive Treatment: A Longitudinal Study of the SardiNIA Cohort. Journal of the American Medical Directors Association, 2020, 21, 720-725.	1.2	11
113	Slowing arterial aging: how far have we progressed?. Journal of Hypertension, 2007, 25, 509-510.	0.3	10
114	Lifeâ€Course Approach to Chronic Disease: The Active and Healthy Aging Perspective. Journal of the American Geriatrics Society, 2016, 64, e59-61.	1.3	9
115	Association of high resting end tidal CO2 with carotid artery thickness in women, but not men. Journal of Hypertension, 2001, 19, 459-463.	0.3	8
116	Common Carotid Artery Calcification Impacts on Cognitive Function in Older Patients. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 127-134.	1.0	8
117	The regulation of pH in resistance arteries from spontaneously hypertensive and Wistar-Kyoto rats: the effect of bicarbonate. Journal of Hypertension, 1995, 13, 523-528.	0.3	7
118	Aortic correlates of clinical markers of large artery structure and function. Effects of aging and hypertension. Aging Clinical and Experimental Research, 2006, 18, 452-461.	1.4	7
119	Effect of rhTSH on Lipids. Journal of Clinical Medicine, 2020, 9, 515.	1.0	7
120	Arterial Stiffness and Cognitive Impairment in the Elderly. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 33-37.	1.0	6
121	Can Antihypertensive Medication Interfere with the Vicious Cycle Between Hypertension and Vascular Calcification?. Cardiovascular Drugs and Therapy, 2014, 28, 61-71.	1.3	6
122	Preventive geriatrics the cross-talk between arterial and brain aging: A lifelong condition. Experimental Gerontology, 2017, 87, 148-150.	1.2	6
123	Decreasing Arterial Aging by Controlling Blood Pressure Levels and Hypertension: A Step Forward. Current Vascular Pharmacology, 2012, 10, 702-704.	0.8	5
124	Lower Heart Rate Variability Is Associated with Lower Pulse Pressure Amplification: Role of Obesity. Pulse, 2017, 5, 99-105.	0.9	5
125	The hidden treasure of 24â€hours ambulatory blood pressure monitoring—Assessing BP variability. Journal of Clinical Hypertension, 2019, 21, 1795-1796.	1.0	5
126	The inherent challenges of classifying senescence—Response. Science, 2020, 368, 595-596.	6.0	5

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127	Phone calls for improving blood pressure control among hypertensive patients attending private medical practitioners in India: Findings from Mumbai hypertension project. Journal of Clinical Hypertension, 2021, 23, 730-737.	1.0	5
128	Insulin Effects on the Left Ventricle in Older Hypertensive Subjects. Journal of the American Geriatrics Society, 1999, 47, 727-729.	1.3	4
129	Carotid Beta Stiffness Association with Thyroid Function. Journal of Clinical Medicine, 2021, 10, 420.	1.0	4
130	Are Hemodynamic Factors Involved in Cognitive Impairment?. Hypertension, 2016, 67, 34-35.	1.3	3
131	Is Arterial Stiffness a Determinant of Hypotension?. High Blood Pressure and Cardiovascular Prevention, 2020, 27, 315-320.	1.0	3
132	The Relationship Between Aortic Stiffness, Microvascular Disease in the Brain and Cognitive Decline: Insights into the Emerging Epidemic of Alzheimer's Disease. , 2014, , 307-320.		3
133	Is blood pressure the major determinant of left ventricular mass in subjects over 50 years of age?. Archives of Gerontology and Geriatrics, 1996, 22, 181-194.	1.4	2
134	Hypertension in Postmenopausal Women as a Medical and Public Health Problem. High Blood Pressure and Cardiovascular Prevention, 2003, 10, 51-55.	1.0	2
135	The link between large artery aging and cerebral small vessel disease. , 0, , 92-98.		2
136	The appropriateness of antiplatelet and anticoagulant drug prescriptions in hospitalized patients in an internal medicine ward. Aging Clinical and Experimental Research, 2019, 33, 2849-2855.	1.4	2
137	Evaluating arterial aging in the clinical setting: a tentative agenda for critical appraisal. Aging Health, 2010, 6, 243-249.	0.3	1
138	Emergency department: risk stratification in the elderly. Journal of Gerontology and Geriatrics, 2021, 69, 164-170.	0.2	1
139	Management of Global Cardiovascular Risk in Older Subjects with Diabetes Mellitus. High Blood Pressure and Cardiovascular Prevention, 2010, 17, 53-58.	1.0	0
140	Impact of Arterial Aging on Early and Late Stages of Brain Damage. , 2015, , 195-200.		0
141	Aging Population. , 2015, , 17-20.		0