

Personal Data:

Name and Surname	ANGELO SCUTERI
Nazionalità	Italiano
Date of birth	21/11/1955
Working address	UOC Ipertensione, Policlinico Tor Vergata Policlinico Tor Vergata Via Oxidiana 00133 Roma (Italy)
Working phone	+39-338 4564
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Incarico attuale:

- 01 settembre 2015-
Policlinico Tor Vergata – Roma
Dipartimento di Medicina Interna
Responsabile Centro Ipertensione Arteriosa
- 09 dicembre 2014
Idoneità per attribuzione n* 1 incarico quinquennale di Dirigente
Medico Direttore UOC di Geriatria per Ospedale Civile di Venezia
- 01 gennaio 2013 –
Agenzia Italiana del Farmaco (AIFA) – Membro Steering Group
Geriatrics
- 27 ottobre 2001 -
Istituto Ricerca Genetica e Biomedica – Consiglio Nazionale
delle Ricerche – Coordinatore Sezione Cardiovascolare Progetto
“PROGENIA” (“Genetics and Epidemiology of Aging- Associated
Conditions in the Sardinian Population”) – finanziato da National
Institute of Aging (NIA) – NIH (USA).
- Anno Accademico
2006-07 -
Università di Roma “Tor Vergata” – Roma (Italia)
Professore - Scuola di Specializzazione in Geriatria – Facoltà di
Medicina
- Anno Accademico
2008-09 -
Università di Roma “Tor Vergata” – Roma (Italia)
Professore Geriatria IV - Facoltà di Medicina
- 01 maggio 2001 -
National Institute on Aging – National Institute of Health (NIH)-
Baltimore (USA) - Guest Researcher
- 2011-
Principal Investigator Consorzio Internazionale MARE (Metabolic
syndrome and Arteries Research), che coinvolge 24 coorti di 18 Paesi
in Europe, USA, Asia, ed Africa.

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Precedenti impieghi ed insegnamenti:

- 01-01- 2013 to 31-08-2015 UOS Assistenza Domiciliare IV Distretto- ASL RM D -
Dirigente Medico I livello di Geriatria
-Rappresentante ASL Roma D nell' Ufficio di Ambito del
Dipartimento Politiche Sociali Solidarieta' e Salute di Roma Capitale
- Responsabile Servizio anziano con demenza per Distretto XI e XII
(abitanti 297.000)
- Responsabile Scientifico Gruppo di lavoro redazione Percorso
Diagnostico Terapeutico Assistenziale (PDTA) per Soggetti fragili
- 01-02-2001 to 31-12- 2012 Istituto Nazionale di Ricovero e Cura per Anziani (INRCA) - IRCCS
Dirigente Medico I livello di Geriatria.
- 01-01-2013 to 30-06-14 Advisor del Ministero della Salute per il Progetto dell' Unione
Europea (EU) FP7 Project J-AGE – Coordination Action for the early
implementation of the Joint Programming Initiative (JPI) 'More Years
– Better Lives – the Challenges and Opportunities of Demographic
Change'
- 01-01-07 to 31-12-2008 Department of Human Genetics – Unviersity of Michigan – Ann
Arbor (USA). Visiting Faculty
- 01-01-02 to 31-12-03 Istituto Superiore di Sanita' – Laboratorio di Epidemiologia –
Reparto Malattie non infettive (Director: dr.ssa Simona Giampaoli). -
Guest Researcher
- 01-05-98 to 30-01-2001 Laboratory of Cardiovascular Sciences - National Institute of Aging –
National Institute of Health (NIH) - Baltimore (USA) (Director: Prof
Edward G Lakatta) - Visiting Fellow
- 19-01-98 tol 19-04-98 Centro Assistenza Domiciliare (CAD) ASL RMG, Distretto di
Colleferro (Roma)
- 01 11 1989 to 31-12-97 Divisione di Geriatria - Policlinico Umberto I - Universita' "La
Sapienza" di Roma (Primario prof. Vincenzo Marigliano)
- 21 10 1997 to 19 12 1997 World Health Organization (OMS/WHO) - Geneva (CH) - "Ageing
Programm" (Director: dr.Alexandre Kalache),
- Academic Years 1995-96,
1996-97 Scuola Infermieri - Policlinico Umberto I – Roma (I)
Professore di Geriatria
- Academic Year 1996-97 Scuola Infermieri – Croce Rossa Italiana – Roma (I)
Professore di Geriatria
- 01 04 1995 - 30 06 1995 Hopital Broussais Service de Medecine Interne Paris (F)
(Director Prof. Michel Safar) - Short term Researcher – Effects of
large artery compliance on circadian blood pressure variability

Hals

06 09 1994 - 18 10 1994 Institute of Pharmacology – University of Aarhus – Aarhus (DK)
 E (Prof Michael Mulvany – Prof Christian Aalkjaer) – Short term
 13 12 1992 - 24 04 1993 Researcher - Role of intracellular pH control in resistance artery from
 WKY and SHR rats.
 - New methods for simultaneous intracellular tension, pH, Calcium
 ion concentration in resistance arteries from normotensive Wistar rats.

Agosto 1990- agosto 1991 Esercito Italiano – Ufficiale Medico

Formazione. Titoli di studio ed accademici:

23 dicembre 2013 Idoneo alla Abilitazione Scientifica Nazionale per Professore
 Ordinario (prima fascia) di Medicina Interna (06/B1) – indetto da
 Ministero della Istruzione Università e Ricerca (MIUR)

23 dicembre 2013 Idoneo alla Abilitazione Scientifica Nazionale per Professore
 Associato (seconda fascia) di Medicina Interna (06/B1) – indetto da
 Ministero della Istruzione Università e Ricerca (MIUR)

2005 European Society of Hypertension - European Hypertension Specialist

2003 Master II livello “Prevenzione, diagnosi e trattamento della
 ipertensione arteriosa” – Università “La Sapienza” – Roma (I) (Dir:
 Prof. Massimo Volpe). Tesi: Colesterolemia e rischio cardiovascolare
 nell’ anziano: trattare? Quando? Come?

08-07-1998 Dottorato di Ricerca (PhD) – Università “La Sapienza” – Roma (I) -
 Tesi: Potenziali markers di rischio cardiovascolare nella donna in
 post-menopausa

29 -11-1993 Specializzazione in Geriatria – Facoltà di Medicina – Università “La
 Sapienza” – Roma (I) -Tesi: Pressione differenziale (pulse pressure) e
 rischio cardiovascolare nell’ anziano. Voto 70/70 e lode

24-07-1989 Laurea in Medicina e Chirurgia – Università “La Sapienza” – Roma
 (I) Tesi: Efficacia dei gangliosidi misti nella neuropatia autonoma
 dell’ anziano. Voto 110/110 e lode.
 Media esami di profitto: 30/30

28-.07-1983 Liceo Classico "Pilo Albertelli" – Roma (I) – Maturità classica - Voto
 60/60.

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Competenze tecniche e scientifiche

Lingue

Fluent in Inglese e Spagnolo
Good in Francese e Portoguese

Softwares

Microsoft Word – Excel – Power Point
GraphPad Prism

Statistical Packages:

SAS for Windows
SPSS for Windows
SAS for VAX

Tecniche diagnostiche:

- ECG
- 24h Ambulatory Blood Pressure Monitoring (Spacelabs®)
- Carotid EchoDoppler ultrasound
- Pulse Wave Velocity (Complior SP®)
- Pulse Wave Analysis (Sphygmocor®)
- Heart Rate Variability (Sphygmocor®)

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Societa' scientifiche:

Associate Editor: PloS One

Editorial Board: Journal of Geriatric Cardiology
Aging Clinical and Experimental Research

2015- **Presidente** Sezione Lazio – Sociata' Italiana di Gerontologia e Geriatria

1990 – Societa' Italiana di Gerontologia e Geriatria (SIGG)

1990- Societa' Italiana Ipertensione Arteriosa (SIIA)

2000- American Heart Association (AHA)

2005- European Association for Cardiology Prevention and Rehabilitation of the
European Society of Cardiology(EACPR)

2008- Working Group “Structure and Function of Large Arteries” -European
Society of Hypertension.

2010- Working Group “Hypertension and the Brain” -European Society of
Hypertension.

2010- Working Group “Peripheral circulation” - European Society of
Cardiology.

1990-2000;2010-2 Societa' Italiana di Medicina Interna (SIMI)

2005- 2012 Societa' Italiana di Prevenzione Cardiovascolare (SIPREC)

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Scientific Committee:

2007- International Society of Vascular Health and Aging (ISVH) – Paris (Francia)

2010- Societa' Italiana Prevenzione Cardiovascolare (SIPREC)

Referee:

New England Journal of Medicine, Hypertension, Journal of Hypertension, Journal of the American
College of Cardiology, European Heart Journal, Atherosclerosis, American Journal of Hypertension,
Journal of Gerontology, Journal of the American Geriatrics Society, Diabetes Care, Diabetes, PloS
ONE, American Journal of Epidemiology, Drug & Aging

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Grants

- *INTERNATIONAL RECOGNITIONS AND AWARDS*

2011: International Association of Gerontology and Geriatrics (IAGG) Global Ageing Research Network (GARN) – Center of Excellence

2012: American Heart Association – Epidemiology Council Special Recognition Award

- *INTERNATIONAL BOARDS*

2015- Expert Reviewer – Polish National Science Center – Warsaw (Poland)

2014- Panel Advisory Board – Argentinian Ministerio Ciencia, Tecnologia e innovacion productiva - Agencia Nacional de Promocion Cientifica e Tecnologica – Buenos Aires (Argentina)

2012- Panel Advisory Board – Fundacao para a Ciencia e a Tecnologia - Portuguese Foundation for Science and Technology – Lisbon (Portugal)

2012- Panel Advisory Board – Agencia Nacional de Evaluacion y Prospectiva (ANEP) – Madrid (Spain)

- *FINANZIAMENTI*

2014-2017 EU Funded Project - Partner – FRAILCLINIC (Feasibility And Effectiveness Of The Implementation Of Programs To Screen And Manage Frail Older Patients In Different Clinical Settings) - EAHC; 527549

2012.2016 EU Funded Project - Partner – FRAILOMIC (Utility of omic- based biomarkers in characterizing older individuals at risk for frailty, its progression to disability and general consequences to health and well-being - The FRAILOMIC Initiative) HEALTH.2012.2.1.1-2; 305483-2

2010-11 EU Funded Project - Partner FOD – CC (Frailty Operative Definition Consensus Conference) HEALTH.2010.2.2.2-5; 261270

2010 Funded Project. Partner Vascular Ageing - WhyWeAge- A road map for molecular Biogerontology HEALTH-F4-2008- 200970

2001- Head Cardiovasc Section – SARDINIA Study “Genetics and Epidemiology of Aging-Associated Conditions in the Sardinian Population”– Italian National Research Council(CNR) & NIA - NIH (USA).

2007.2010 Principal Investigator – Progetto Ministero della Salute: “Mood disorders and use of rehabilitative resources in frail older subjects”. PS-RIABILex 56/05/12 Min Sal

2007.2010 Responsabile Unita’ Operativa – Progetto Ministero della Salute: “The role of geriatric multidimensional assessment in home care and telemedicine of older subjects with chronic pulmonary disease”. PS-RIABILex56/05/11

2007.2008 Responsabile Unita’ Operativa – Progetto Ministero della Salute: “Inappropriate drug use in the elderly: clinical and pharmaco-economic relevance”. RF-INR-2005-127640 MinSal

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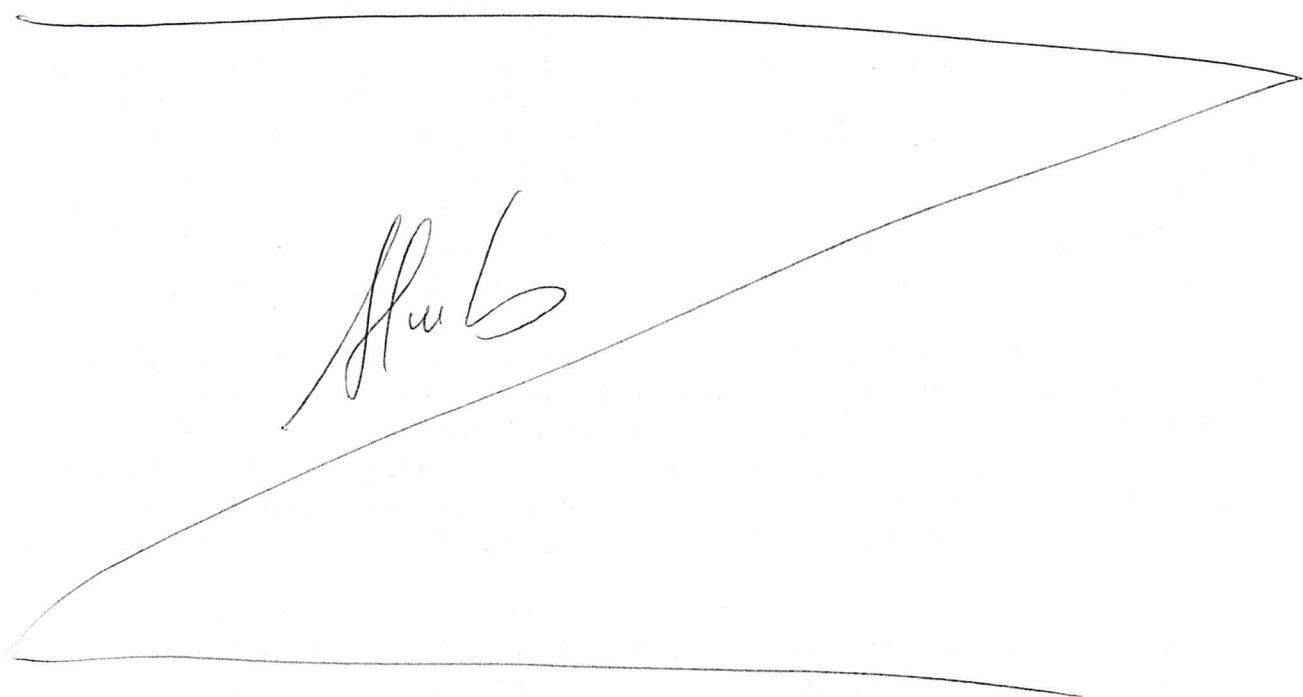
- 1995.1997 Membro -Research Project of the National Institute of Health (ISS) "Role of endogenous and exogenous factors in the development of hyperlipoproteinemias and in their chronic degenerative consequences" - particularly for the topic "Oxidation of circulating lipoproteins, its control factors and its role in cellular lipidic accumulation".
- 1995.1997 Membro - Research Project of the National Institute of Health (ISS) "Oxidative damage and aging of the red blood cells:metabolic and structural aspects"

- **SHORT TERM AND TRAVEL GRANTS**

- * American Society of Hypertension "XII Congress of the American Society of Hypertension" (San Francisco 27 31 May, 1997).
- * American Society of Hypertension "XI Congress of the American society of Hypertension" (New York 15 18 May, 1996).
- * April 1995 Italian Ministry of Health – Research Project on new predictive markers of cardiovascular risk in the elderly.
- * Academic Year 1994-95
French Ministry of Education to carry out research on the role of the compliance of large arteries with aging at theHospital Broussais in Paris (F)
- * 1993 Danish Government to carry out study and research at the Institute of Pharmacology of the University of Aarhus (DK)

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PUBBLICAZIONE SCIENTIFICHE

(ordine cronologico inverso)

- 1- V Marigliano, M Cacciafesta, F Ferretti, E Bagaglini, D Santilli, A Scuteri. Il ruolo dell' invecchiamento cerebrale fisiologico e patologico nella conquista della longvita'. *Convivia Medica* 1987, 5, 1 14
- 2- V Marigliano, M Cacciafesta, A Scuteri, C Ferri, G Piccirillo, A Ariani, D Brioli. Ruolo del sistema nervoso vegetativo nella morte improvvisa di pazienti con accidenti cerebrovascolari acuti. *Il Policlinico sez. medica* 1987, 94, 263 272
- 3- V Marigliano, M Cacciafesta, C Ferri, G Piccirillo, D Brioli, G Troisi, A Scuteri, D Santilli. L'incontinenza urinaria e fecale transitoria nell'anziano: il management dell' incontinente colpito da ictus. *Il Policlinico sez. medica* 1987, 94, 297 304
- 4- M Cacciafesta, A Scuteri, G Piccirillo, M Fiorani, V Marigliano. Ischemia miocardica transitoria comparsa in seguito a trauma cranico. Descrizione di un caso. *Recenti Progressi in Medicina* 1990, 81, 259 262
- 5- M Cacciafesta, V Marigliano, G Piccirillo, D Brioli, A Scuteri, F Ferretti. Ruolo della spettroscopia MR nella diagnostica delle cerebrovasculopatie ischemiche. *Recenti Progressi in Medicina* 1990, 81, 344 50
- 6- M Cacciafesta, V Marigliano, C Ferri, G Piccirillo, A Scuteri, L Guidoni, AM Luciani, A Rosi, V Viti. ^{23}Na NMR study of cation cotransport in human red blood cells. *American Journal of Physiology* 1992, 262 (Cell Physiol 31): C1292 C1296
- 7- A Scuteri, M Cacciafesta, CR Bellucci, AM De Propriis, MG Di Bernardo, G Piccirillo, R Capuano, A Ariani, V Marigliano. Acute effects of antihypertensive therapy on the quality of life in elderly patients. *Curr Ther Res* 1992, 48, 556 62
- 8- A Scuteri, M Cacciafesta, CR Bellucci, V Marigliano Importance of nutritional markers as prognostical index in geriatric population: a pilot study *Arch Geront Geriatrics* 1992, (Suppl 3),319 23
- 9- A Scuteri, M Cacciafesta, CR Bellucci, D Brioli, V Marigliano Late life depression and cardiovascular mortality: the role of malnutrition *Geriatrka* 1992, 8, 53 57
- 10- V Marigliano, A Scuteri, M Cacciafesta, CR Bellucci, MG Di Bernardo, AM De Propriis, C Del Foco, A Ariani. Hypertension and atherosclerosis in the elderly - Pathogenetic common mechanism and interventin strategies. *Clin Exp Hypertension* 1993 ; 15 (Suppl 1) : 9 29
- 11- Cacciafesta M, Ferri C, Piccirillo G, Scuteri A, Bellucci C, Persichino L, Ariani A, Marigliano V, Delfini M, Micheli M. ^{23}Na NMR evaluation of human erythrocytes $\text{Na}^+\text{K}^+\text{Cl}$ cotransport. A study in elderly hypertensives. *Cellular and Molecular Biology* 1992; 38: 877 884 Santucci A, Balsano F Erythrocyte NaKCl cotransport activity in low renin essential hypertensive patients. A ^{23}Na Nuclear Magnetic Resonance Study *Am J Hypertens* 1994; 7: 151 158
- 12- Scuteri A, Cacciafesta M, Bellucci CR, Di Bernardo MG, De Propriis AM, Del Foco C, Donini L, Marigliano V Plasma triglycerides and 24 hour urinary sodium excretion in elderly hypertensives. A pathogenetic connection ? *Clin Exp Hypertens* 1993; 15: 833 849
- 13- Cacciafesta M, Ferri C, Carlomagno A, De Angelis C, Scuteri A, Guidoni L, Luciani AM, Rosi A, Viti V, Santucci A, Balsano F Erythrocyte NaKCl cotransport activity in low renin essential hypertensive patients. A ^{23}Na Nuclear Magnetic Resonance Study *Am J Hypertens* 1994; 7: 151 158
- 14- Scuteri A, Cacciafesta M, Di Bernardo MG, De Propriis AM, Recchi D, Celli V, Cicconetti P, Marigliano V Pulsatile versus steady-state component of blood pressure in elderly females: an independent risk factor for cardiovascular disease? *J Hypertens* 1995; 13: 185 191
- 15- Scuteri A, Jensen PE, Aalkjaer C Regulation of intracellular pH in resistance arteries of WKY and SHR Role of bicarbonate *J Hypertens* 1995; 13: 523 528

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- 16- Scuteri A, Cacciafesta M, Di Bernardo MG, De Propriis AM, Recchi D, Celli V, Marigliano V. Platelet size and left ventricular hypertrophy in hypertensives over 50 years of age. *Eur J Clin Invest* 1995; 25: 874-876
- 17- Scuteri A, M Cacciafesta, MG Di Bernardo, AM De Propriis, D Recchi, V Celli, V Marigliano. Is blood pressure the major determinant of left ventricular mass in subjects over 50 years of age? *Arch Geront Geriatrics* 1996; 22: 181-194
- 18- Scuteri A, M Cacciafesta, MG Di Bernardo, AM De Propriis, D Recchi, V Celli, G Idone, ML Nocco, V Marigliano. Sex-differences in correlates of steady state and pulsatile component of blood pressure. *Clin Sci* 1996; 91: 385-389
- 19- Asmar R, Scuteri A, J Topouchian, AM Brisac, J Maldonado, L Cloarec, M Safar. Arterial distensibility and circadian blood pressure variability. *Blood Pressure Monitoring* 1996; 1: 333-338
- 20- Caprari P, Scuteri A, Salvati AM, Bauco C, Cantafora A, Masella R, Modesti D, Tarzia A, Marigliano V. Aging and red blood cell membrane: a study of centenarians. *Exp Gerontology* 1999; 34: 47-57
- 21- Scuteri A, Di Bernardo MG, De Propriis AM, Marigliano V. Insulin effects on left ventricle in elderly hypertensive subjects. *JAGS* 1999; 47: 727-729
- 22- Anderson DE, Parsons DJ, Scuteri A. End tidal CO₂ as independent determinant of systolic blood pressure in women. *J Hypertens* 1999; 17: 1073-1080
- 23- Scuteri A, Anderson DE. Women, aging, and blood pressure regulation: the role of salt intake. *Geront Geriatrics* 1999; 2: 87-93
- 24- Scuteri A, Bos AJG, Zonderman AB, Brant LJ, Lakatta EG, Fleg JL. Is the apoE4 allele an independent predictor of coronary events? *Am J Med* 2001; 110: 28-32
- 25- Anderson DE, Scuteri A, Metter EJ, Chesney MA. Association of high resting end tidal CO₂ with carotid artery thickness in women, but not men. *J Hypertens* 2001; 19: 459-463
- 26- Scuteri A, Lakatta EG, Bos AJG, Fleg JL. Effect of estrogen and progestin replacement on arterial stiffness indices in postmenopausal women. *Aging Clin Exp Res* 2001; 13: 122-130
- 27- Scuteri A, Parsons D, Chesney MA, Anderson DE. Anger inhibition potentiates the association of high end tidal CO₂ with blood pressure in women. *Psychosom Med* 2001; 63:470-475.
- 28- Anderson DE, Scuteri A, Agalakova N, Parsons DJ, Bagrov AY. Racial differences in resting end-tidal CO₂ and circulating sodium pump inhibitor. *Am J Hypertens* 2001; 14 (8 Pt 1):761-7
- 29- Scuteri A, Bos AJG, Brant LJ, Talbot L, Lakatta EG, Fleg JL. Hormone replacement therapy and longitudinal changes in blood pressure in postmenopausal women. *Ann Intern Med* 2001; 135: 229-238
- 30- Kass DA, Shapiro EP, Kawaguchi M, Capriotti AR, Scuteri A, deGroot RC, Lakatta EG. Improved arterial compliance by a novel advanced glycation end-product crosslink breaker. *Circulation* 2001;104:1464-70
- 31- Scuteri A, Chen CH, Yin FCP, Chih TT, Spurgeon HA, Lakatta EG. Functional correlates of central arterial geometric phenotypes. *Hypertension* 2001; 38: 1471-1475
- 32- Scuteri A, Stuehlinger MC, Cooke JP, Wright JG, Lakatta EG, Anderson DE, Fleg JL. Nitric oxide inhibition as a mechanism for blood pressure increase during salt loading in normotensive postmenopausal women. *J Hypertens*. 2003; 21: 1339-1346.
- 33- Scuteri A, Ferrucci L. Blood pressure, arterial function, structure, and aging: the role of hormonal replacement therapy in postmenopausal women. *J Clin Hypertens (Greenwich)*. 2003; 5: 219-25.
- 34- Scuteri A, Lakatta EG, Anderson DE, Fleg JL. Transdermal 17beta-oestradiol reduces salt sensitivity of blood pressure in postmenopausal women. *J Hypertens*. 2003; 21: 2419-20

- 35- Scuteri A, Manolio TA, Marino EK, Arnold AM, Lakatta EG. Prevalence of specific variant carotid geometric patterns and incidence of cardiovascular events in older persons. The Cardiovascular Health Study. *JACC* 2004; 43: 187-93.
- 36- Scuteri A, Najjar SS, Muller DC, Andres R, Hougaku H, Metter EJ, Lakatta EG. Metabolic syndrome amplifies the age-associated increases in vascular thickness and stiffness. *JACC* 2004; 43: 1388-1395
- 37- Sgorbini L, Scuteri A, Leggio M, Leggio F. Association of mitral annulus calcification, aortic valve calcification with carotid intima media thickness. *Cardiovasc Ultrasound*. 2004; 2: 19
- 38- Scuteri A, Najjar SS, Muller D, Andres R, Morrell CH, Zonderman AB, Lakatta EG. ApoE4 allele and the natural history of cardiovascular risk factors. *Am J Physiol Endocrinol Metab*. 2005; 289: E322-7
- 39- Scuteri A, Najjar SS, Morrell CH, Lakatta EG. The metabolic syndrome in older individuals: prevalence and prediction of cardiovascular events: the Cardiovascular Health Study. *Diabetes Care*. 2005; 28: 882-7
- 40- Hougaku H, Fleg JL, Lakatta EG, Scuteri A, Earley CJ, Najjar S, Deb S, Metter EJ. Effect of light-to-moderate alcohol consumption on age-associated arterial stiffening. *Am J Cardiol*. 2005; 95: 1006-10
- 41- Scuteri A, Brancati AM, Gianni W, Assisi A, Volpe M. Arterial stiffness is an independent risk factor for cognitive impairment in the elderly: a pilot study. *J Hypertens*. 2005; 23: 1211-1216.
- 42- Najjar SS, Scuteri A, Lakatta EG. Arterial Aging: Is it an Immutable Cardiovascular Risk Factor? *Hypertension* 2005; 46: 454-462
- 43- Lloyd-Jones DM, Sutton-Tyrrell K, Patel AS, Matthews KA, Pasternak RC, Everson-Rose SA, Scuteri A, Chae CU. Ethnic variation in hypertension among premenopausal and perimenopausal women: Study of Women's Health Across the Nation. *Hypertension*. 2005; 46: 689-95
- 44- Scuteri A, Palmieri L, Lo Noce C, Giampaoli S. Age-related changes in brain functions: cognition, executive process, and motor speed. A population-based study. *Aging Clin Exp Res* 2005; 17: 367-373
- 45- Lo JC, Zhao X, Scuteri A, Brockwell S, Sowers MR. The association of genetic polymorphisms in sex hormone biosynthesis and action with insulin sensitivity and diabetes mellitus in women at midlife. *Am J Med*. 2006;119(9 Suppl 1): S69-78.
- 46- Pilia G, Chen WM, Scuteri A, Orru M, Albai G, Dei M, Lai S, Usala G, Lai M, Loi P, Mamei C, Vacca L, Deiana M, Olla N, Masala M, Cao A, Najjar SS, Terracciano A, Nedorezov T, Sharov A, Zonderman AB, Abecasis GR, Costa P, Lakatta E, Schlessinger D. Heritability of Cardiovascular and Personality Traits in 6,148 Sardinians. *PLoS Genet*. 2006; 2: e132-e148
- 47- Scuteri A, Sgorbini L, Brancati AM, Leggio F. Aortic correlates of clinical markers of large artery structure and function. Effects of aging and hypertension. *Aging Clin Exp Res* 2006; 18: 452-61.
- 48- Scuteri A. Slowing arterial aging: how far have we progressed? *J Hypertens*. 2007; 25: 509-10.
- 49- Tesauro M, Rizza S, Iantorno M, Campia U, Cardillo C, Lauro D, Leo R, Turriziani M, Cociolillo GC, Fusco A, Panza JA, Scuteri A, Federici M, Lauro R, Quon MJ. Vascular, metabolic, and inflammatory abnormalities in normoglycemic offspring of patients with type 2 diabetes mellitus. *Metabolism*. 2007; 56: 413-9
- 50- Scuteri A, Tesauro M, Appolloni S, Preziosi F, Brancati AM, Volpe M. Arterial stiffness as an independent predictor of longitudinal changes in cognitive function in the older individual. *J Hypertens* 2007; 25: 1035-40.
- 51- Scuteri A, Sanna S, Chen WM, Uda M, Albai G, Strait J, Najjar S, Nagaraja R, Orru M, Usala G, Dei M, Lai S, Maschio A, Busonero F, Mulas A, Ehret GB, Fink AA, Weder AB, Cooper RS, Galan P, Chakravarti A, Schlessinger D, Cao A, Lakatta E, Abecasis GR. Genome-Wide Association Scan Shows Genetic Variants in the FTO Gene Are Associated with Obesity-Related Traits. *PLoS Genet*. 2007; 3: e115

- 52- Li S, Sanna S, Maschio A, Busonero F, Usala G, Mulas A, Lai S, Dei M, Orrù M, Albai G, Bandinelli S, Schlessinger D, Lakatta E, Scuteri A, Najjar SS, Guralnik J, Naitza S, Crisponi L, Cao A, Abecasis G, Ferrucci L, Uda M, Chen WM, Nagaraja R. The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. *PLoS Genet.* 2007 Nov 9;3(11):e194
- 53- Waldstein SR, Rice SC, Thayer JF, Najjar SS, Scuteri A, Zonderman AB. Pulse pressure and pulse wave velocity are related to cognitive decline in the Baltimore Longitudinal Study of Aging. *Hypertension.* 2008; 51: 99-104.
- 54- Farasat SM, Morrell CH, Scuteri A, Ting CT, Yin FC, Spurgeon HA, Chen CH, Lakatta EG, Najjar SS. Pulse pressure is inversely related to aortic root diameter implications for the pathogenesis of systolic hypertension. *Hypertension.* 2008; 51: 196-202.
- 55- Scuteri A, Tesauro M, Rizza S, Iantorno M, Federici M, Lauro D, Campia U, Turriziani M, Fusco A, Cocciolillo G, Lauro R. Endothelial dysfunction and arterial stiffness in normotensive normoglycemic first degree relatives of diabetic patients are independent of the metabolic syndrome. *Nutr Metab Cardiovasc Dis.* 2008; 18:349-56.
- 56- Willer CJ, Sanna S, Jackson AU, Scuteri A, Bonnycastle LL, Clarke R, Heath SC, Timpson NJ, Najjar SS, Stringham HM, Strait J, Duren WL, Maschio A, Busonero F, Mulas A, Albai G, Swift AJ, Morken MA, Narisu N, Bennett D, Parish S, Shen H, Galan P, Meneton P, Hercberg S, Zelenika D, Chen WM, Li Y, Scott LJ, Scheet PA, Sundvall J, Watanabe RM, Nagaraja R, Ebrahim S, Lawlor DA, Ben-Shlomo Y, Davey-Smith G, Shuldiner AR, Collins R, Bergman RN, Uda M, Tuomilehto J, Cao A, Collins FS, Lakatta E, Lathrop GM, Boehnke M, Schlessinger D, Mohlke KL, Abecasis GR. Newly identified loci that influence lipid concentrations and risk of coronary artery disease. *Nat Genet.* 2008; 40: 161-9
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