



- 20-11-2017 to 31-12-2020 Associate Professor of Internal Medicine (MED/09)  
 Director Post-Graduate Medical School of Geriatrics  
 Collegium Professors for PhD Program in Biomedical Sciences  
 Member of the Inter-Department Center for Innovative Agriculture  
 Teacher and Tutor Specialist International Clinical Training" (SICT)  
 for Chinese Medical Doctors  
 University of Sassari – Sassari (Italy)
- 20-11-2017 to 31-12-2020 Chief Outpatient Clinic – University Hospital – AOU Sassari
- 2020 - Italian National Guidelines System (SNLG).  
 Member of the Inter-society Working Group of the  
 Italian Societies of Internal Medicine (SIMI, FADOI), Geriatric  
 Medicine (SIGG), and Diabetes (SID, AMD) for the redaction of the  
Guidelines on the correct diagnosis, management, and treatment of  
 diabetic patients hospitalized in not critical setting (“Linee guida  
 intersocietarie (SIMI, FADOI, SIGG; SID; AMD) per la corretta  
 diagnosi, gestione e trattamento dei pazienti diabetici,  
 multipatologici, ospedalizzati”)
- 01-09-2015 to 19-11-17 University Policlinic Tor Vergata – Department of Internal Medicine –  
 Chief Hypertension Unit – Rome (Italy)
- 01-01-2013 to 31-08-15 First Assistant of Geriatric Medicine (Dirigente Medico I livello)  
 Delegate of ASL Roma D in the Working Group on the Assistance to  
 older subjects with dementia – Dept, Social Politic and Solidarity –  
 City of Rome  
 Writing Group “Pathway of care (PDTA) for the Frail Older Subject”
- 01-01-2013 to 30-06-14 Advisor of the Italian Ministry of Health ( Ministero della Salute) for  
 the EU Project 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'
- 01-02-2001 to 31-12- 2012 First Assistant of Geriatric Medicine (Dirigente Medico I livello)  
 Istituto Nazionale di Ricovero e Cura per Anziani (INRCA) - IRCCS
- From Jan 2007 to Dec 2008 Department of Human Genetics – University of Michigan – Ann  
 Arbor (USA) - Visiting Faculty
- From 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
- Froml May 1998 to Jan 2001 Laboratory of Cardiovascular Sciences - National Institute of Aging  
 – National Institute of Health (NIH) - Baltimore (USA) ( Director:  
 Prof Edward G Lakatta) -Visiting Fellow
- from 19-01-98 to 19-04-98 Home Care Unit (CAD) della ASL RMG, Distretto di Colferro  
 (Roma)

from 01 11 1989 to 31-12-97 Divisione di Geriatria - Policlinico Umberto I - Universita' "La Sapienza" di Roma ( Primario prof. Vincenzo Marigliano )

From 21 10 1997 to 19 12 1997 World Health Organization (OMS/WHO) - Geneva (CH) - "Ageing Programm" (Director: dr.Alexandre Kalache),

from 01 04 1995 to 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"

From 06 09 1994 to 18 10 1994

from 13 12 1992 to 24 04 1993 Institute of Pharmacology – University of Aarhus – Aarhus (DK) (Prof Michael Mulvany – Prof Christian Aalkjaer) - Short term

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"

August 1990- August 1991 Italian Army – Medical Officer

## **Background, Qualifications:**

- 2005 European Society of Hypertension - European Hypertension Specialist
- 2003 University "La Sapienza" – Rome (I) (Dir: Prof. Massimo Volpe)  
Master II livello "Prevention, diagnosis and treatment of arterial hypertension" - Thesis: "Cholesterolemia and cardiovascular risk in the elderly: to treat? When? How?"
- 08-07-1998 PhD – University "La Sapienza" – Roma (I)  
Thesis: "Potential markers of cardiovascular risk in postmenopausal women"
- 29 11 93 School of Geriatric Medicine – Faculty of Medicine - University "La Sapienza" – Roma (I)  
Thesis: "Pulse pressure and cardiovascular risk in the elderly"  
Full marks and honours - summa cum laude
- 24-07-1989 MD – Faculty of Medicine – University "La Sapienza" – Roma (I)  
Thesis: "Efficacy of mixed gangliosides in autonomic neuropathy of older subjects"  
Full marks and honours – summa cum laude
- 28-07-1983 Liceo Classico "Pilo Albertelli" – Roma (I)  
High School Degree – Score 60/60.

## **Technical and Scientific Functions Languages:**

Fluent in English, Spanish, and French  
Good in Portuguese

## **Statistical softwares**

Statistical Packages:

- SPSS for Windows
- SAS for Windows
  - SAS University

## **Diagnostic and Research Devices**

- ECG
- 24h Ambulatory Blood Pressure Monitoring (Spacelabs® BpLab®)
- Carotid EchoDoppler ultrasound
- Pulse Wave Velocity (Complior SP®, Sphygmocor®)
- Pulse Wave Analysis (Sphygmocor®)
- Heart Rate Variability (Sphygmocor®)
  - Bioimpedenziometry (BIA) mono and multi- frequency for body composition analysis
  -

## Scientific Society :

*Editorial Board:* Atherosclerosis  
Aging Clinical and Experimental Research  
Journal of Geriatric Cardiology  
Journal of Clinical Medicine – Section Cardiovascular Medicine

2011-2016 Associate Editor:  
PloS One

2023- present Societa' Italiana Geriatri Ospedale e Territorio (SIGOT)  
2010- present European Society of Cardiology (ESC): European Association of Preventive  
Cardiology; Heart Failure Council; Cardio-Oncology Council; WG Peripheral  
Circulation  
2010- present Societa' Italiana Medicina Interna (SIMI)  
1990- present Societa' Italiana Gerontologia e Geriatria (SIGG)  
2017- 2022 International Society of Hypertension (ISH)  
2017- 2022 European Society of Hypertension (ESH)  
2000-2019 American Heart Association (AHA)  
1990-2020 Societa' Italiana Ipertensione Arteriosa (SIIA)

### Scientific Committee:

2007- International Society of Vascular Health and Aging (ISVH) – Paris (Francia)  
2010-2015 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

## Grants

### - INTERNATIONAL RESEARCH CONSORTIUM

Coordinator/ Principal Investigator: MARE (Metabolic syndrome and Artery REsearch)

Member: SWAN (Study of Women's Health Across the Nation) – Cardiovascular Committee  
AortaGen  
CHARGE (Cohorts for Heart and Aging Research in Genomic Epidemiology)  
GIANT (Genetic Investigation of ANthropometric Traits Consortium)  
International Consortium for Blood Pressure Genome-Wide  
Association Study  
MAGIC (Meta-Analyses of Glucose and Insulin-related traits Consortium)

### - 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- Scientific Advisory Board – OPTIMO Study – Buenos Aires (Argentina)

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)

2017- International Society of Hypertension – Regional Advisory Group (RAG) Europe

### - COMPETITIVE FUNDED PROJECTS

2024-2027 PNRRM6/C2 2023 Malattie Croniche non Trasmissibili (MCnT1) ad alto impatto sui sistemi sanitari e socio-assistenziali. Impact of virtual physical training on cognitive function of older patients. Role of arterial aging and blood pressure variability (PNRR-MCNT1-2023-12378293) - Chief Operative Unit (Euro 1.000.000 / euro 327.000 per my Unit)

2022- 2024 Project of National Relevance and Interest (PRIN) 2022 – Italian Ministry of Research (MUR) - Prevention of functional decline by multimodal intervention in older diabetic patients – Principal Investigator (PI)

2020 - 2024 EU Funded COST Action – NET4AGE-FRIENDLY (International Interdisciplinary Network on Smart Healthy Age-friendly Environments ) (CA19136 ) - Partner

2021- 2023 2017 Competitive call for Research Grant proposals subject to peer review – Fondazione di Sardegna – Characterization of tissutal and systemic markers of metabolically active obesity metabolicamente attiva (durata 24 mesi) Bando “Salute pubblica,

medicina preventiva e riabilitativa”

- 2020- 2021 Progetto “Paths of care for depression in women with breast cancer” Fondazione di Sardegna - Bando “Salute pubblica, medicina preventiva e riabilitativa”
- 2019- 2023 EU Funded COST Action VascAgeNet (Network for Research in Vascular Ageing) (CA18216) – Partner; Advisory Board
- 2014-2018 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; 52754
- 2012- 2017 EU Funded Project – WP Leader (WP4: Identification and Validation of Biomarkers to make prognosis of frailty in people at risk due to his/her cardiovascular conditions) –  
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
- 2007-10 Principal Investigator – Progetto Italian Ministry of Health / Ministero della Salute:  
“Mood disorders and use of rehabilitative resources in frail older subjects”. PS-RIABILex  
56/05/12 Min Sal
- 2007-10 Chief Operative Unit – Progetto Italian Ministry of Health / 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
- 2007-08 Chief Operative Unit – Progetto Italian Ministry of Health /Ministero della Salute:  
“Inappropriate drug use in the elderly: clinical and pharmaco-economic relevance”. RF-INR-  
2005- 127640 MinSal
- 1995-97 Member -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".
- 1995-97 Member - 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 the Hospital Broussais in Paris (F)

\* 1993 Danish Government to carry out study and research at the Institute of Pharmacology of the University of Aarhus (DK)

## SCIENTIFIC PUBLICATIONS

(from the oldest to the newest)

**Citations** 36728

**h-index** 68

Last update: April 24<sup>th</sup>, 2025 .Source: Scopus

- 1- V Marigliano, M Cacciafesta, F Ferretti, E Bagagnoli, 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. <sup>23</sup>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 *Geriatrics* 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, Miccheli M. <sup>23</sup>Na NMR evaluation of human erythrocytes Na<sup>+</sup>/K<sup>+</sup>/Cl cotransport. A study in elderly hypertensives. *Cellular and Molecular Biology* 1992; 38: 877 884 Santucci A, Balsano F Erythrocyte Na K Cl cotransport activity in low renin essential hypertensive patients. A <sup>23</sup>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 Na K Cl cotransport activity in low renin essential hypertensive patients. A <sup>23</sup>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
- 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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, Mameli C, Vacca L, Deiana M, Olla N, Masala M, Cao A, Najjar SS, Terracciano A, Nedozov 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, Cocciolillo 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
- 57- Najjar SS, Scuteri A, Shetty V, Wright JG, Muller DC, Fleg JL, Spurgeon HP, Ferrucci L, Lakatta EG. 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. *J Am Coll Cardiol*. 2008; 51: 1377-83
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*Autorizzo il trattamento dei miei dati personali ai sensi del Dlgs 196 del 30 giugno 2003 e dell'art. 13 GDPR"*