

Personal Information

Carmelinda Ruggiero



 Via CAMPO DEL PATOLLO, 53 - 06131, PERUGIA (PG), ITALIA

 +39 075 5783525  +39 3461267700

 carmelinda.ruggiero@unipg.it  PEC carmelinda.ruggiero.fcscd@pg.omceo.it

 <https://www.unipg.it/personale/carmelinda.ruggiero>

Gender Female | Date of Birth 20/11/1975 | Nationality ITALIAN

Current Position

- from 2022 ongoing Director of the School of Specialization in Geriatrics, Department of Medicine and Surgery, University of Perugia
- from 2017 ongoing Associate Professor Gerontology and Geriatrics, Department Medicine and Surgery, University of Perugia
Head of the Orthogeriatric Unit, Academic Hospital S. Maria della Misericordia, Perugia
- from 2009 ongoing Specialist and Consultant in Geriatrics Internal Medicine at Acute Care Ward and Outpatient Clinics, Academic Hospital S. Maria della Misericordia, Perugia
- from 2018 to 2027 National Scientific Habilitation to the position of Full Professor in Geriatrics - Internal Medicine

Previous Position

- from 2011 to 2017 Aggregate Professor of Gerontology and Geriatrics, School of Medicine, University of Perugia
- from 2013 to 2017 Specialist in Internal Medicine and Geriatrics with High Specialized Position "Prevention Falls and Fractures among older adults", Head of the Osteoporosis Service, Geriatric Acute Care Ward, Academic Hospital S. Maria della Misericordia, Perugia
- from 2008 to 2017 Researcher (Assistant Professor), Institute of Gerontology and Geriatrics, Department of Clinical and Experimental Medicine, University of Perugia
- from 2008 to 2008 Consultant Geriatrician, Long Term Care Olindo Brancaleoni Panicale, Perugia
- from 2007 to 2008 Medical Specialist Geriatrician, Continuity Care Service of the U.S.L. 2 Umbria
- from 2006 to 2008 Contract Researcher, Institute of Gerontology and Geriatrics, Department of Clinical and Experimental Medicine, University of Perugia

TITOLI DI STUDIO

- from 2023 to 2023 Management training course for managers of a complex healthcare structure. Umbrian School of Public Administration of the Umbria Region
- from 2008 to 2009 VII° Advanced Post-Graduated Course of the European Accademy for Medicine of Aging, Institut Universitarie Kurt Bosch, Sion, Switzerland
- from 2007 to 2010 PhD in "Biology and Pathology of Aging" at the Department of Medicine and Medical Specialties, University of Genoa, Italy
- from 2007 to 2007 Courtesy Associate Researcher at National Institute of Aging, National Institute of Health, Baltimore, MD, USA. Tutor: Luigi Ferrucci, MD, PhD
- from 2006 to 2007 Master degree II° in "Bone metabolic disease" at the Department of Medicine, University of Florence, Italy
- from 2006 to 2006 Post-Doctoral Visiting Research Fellow at National Institute on Aging, NIH, Clinical Research Branch, Baltimore, MD, USA. Tutor: Luigi Ferrucci MD, PhD
- from 2005 to 2005 Intermediate Epidemiology. John Hopkins Bloomberg School of Public Health, 23th Graduate Summer Institute of Epidemiology and Biostatistics, Baltimore, MD, USA
- from 2005 to 2006 Special Research Volunteer at Longitudinal Studies Section, Clinical Research Branch, National Institute on Aging, NIH, Baltimore, MD, USA. Tutor: Luigi Ferrucci, MD, PhD
- from 2004 to 2004 European Educational Programme in Epidemiology. I.A.R.C. (International Agency for Research on Cancer) Courses: Principles of Epidemiology, Statistical models (I); Statistical model (II): analysis of case-control data; Statistical models (III): analysis of follow up data. Centro "Studium", Firenze
Visiting Resident at the Geriatric Department of Garthneval General Hospital in Glasgow, Scotland, UK, Dr.

- from 2002 to 2002 Brain Williams, director.
 from 2001 to 2005 Residency in Geriatrics at the Department of Gerontology and Geriatrics, University of Perugia

TEACHING AND TUTORING ACTIVITIES

Pre-Graduate Courses

- from 2008 to 2023 Gerontology and Geriatrics (30 hrs lecture), School of Medicine in Terni, University of Perugia;
 Geriatric Elements of Clinical Medicine (20 hrs lecture), School of Nursing, University of Perugia;
 Clinical Nursing, Disabilities and Chronic diseases (20 hrs lecture), School of Nursing, University of Perugia
 Gerontology and Geriatrics (12 hrs lecture), School of Podiatry, University of Perugia
 Geriatrics in Medical and Surgical Pathology (15 hrs lecture), School of Dietician, University of Perugia
 Gerontology and Geriatrics (15 hrs lecture), Specialized Degree Course in Motor Sciences, Sciences and Techniques of Preventive and Adaptive Motor Activities 76S

Pre-Graduate Courses

- from 2016 to 2023 Training Course for General Medicine Physicians. Osteoporosis in the Community: prevention, diagnosis, therapy, follow-up. Umbria Region and Umbria School of Public Administration
- from 2018 to 2023 Member of the board of the PhD program Clinical and Molecular Medicine, University of Perugia
- from 2008 to 2023 Geriatrics Residency School (40 hrs lecture), University of Perugia, Italy
- Modules: Comprehensive geriatric assessment; Bone metabolism, falls and fracture in the older persons; Geriatric syndromes; Epidemiology of aging; Atypical signs and symptoms in older persons; Gait disorders and risk of falls; Rehabilitation in older persons; Management of nursing home persons; Orthogeriatric care.
- from 2021 to 2023 Insights into Geriatrics (12 hrs lecture), Second Cycle Degree Nursing and Midwifery Sciences- University of Perugia
- from 2018 to 2019 Master I° level "Professional in motor activities for the prevention, recovery and optimization of health" (PAMPROS)- University of Perugia
- from 2018 to 2019 Course of Advanced Training in "Preclinical and Clinical Research", Department of Surgical and Biomedical Sciences, University of Perugia
- from 2015 to 2016 Advanced Training in Clinical Management of the elderly patient with a hip fracture. Sapienza University, Rome

RESEARCH ACTIVITIES

Competitive National and International Research Projects

- Participant Researcher Progetto Ulisse (Un Link Informatico Sui Servizi Sanitari Esistenti Per L'Anziano) supported by the Italian Minister of Health 2003-2006.
- Co-PI of the clinical trial "Uric acid and inflammation. OSD inter-Laboratory Set Aside Award FY2005-2006. National Institute on Aging, NIH, Baltimore, MD, to investigate the role of uric acid to inflammaging.
- Head of Unit BANDO GIOVANI RICERCATORI 2008 – MINSAL - GR-2008-1142822. "Sviluppo e validazione di criteri per definire l'uso di farmaci inappropriati nei pazienti anziani" (Progetto CRIME) – Scientific Coordinator Graziano Onder – Coordinator Unit: C.E.M.I. - Università Cattolica del Sacro Cuore di Roma.
- Participant Researcher FP7 EU Health Research Project - PREDICT (Increasing the Participation of the Elderly in Clinical Trials) project - Grant number HEALTH-F4-2008-201917. Scientific coordinator: David Edbrooke –Coordinator Unit: Medical Economics and Research Centre, Rotherham General Hospital, Rotherham, UK.
- Associate Researcher BANDO FIRB 2012 - PROGRAMMA "FUTURO IN RICERCA"- Progetto: "Ruolo della glia e delle cellule immuno-infiammatorie nel dolore cronico: individuazione di nuovi target farmacologici nell'analgesia e nella neuroinfiammazione periferica e centrale". RBFR126IGO_004.
- Coordinator of Italian Sub-Unit FP7 EU Health Research Project – MID-FRIL (Studio clinico randomizzato per valutare l'efficacia in termini di fragilità e qualità della vita di un intervento

multimodale in soggetti anziani fragili e pre-fragili affetti da diabete di tipo 2). Grant number FP7-HEALTH-2011-278803. Scientific coordinator: Alan Sinclair –Coordinator center: Leocadio Rodríguez Mañas-Fundation para investigation biomedica del hospital universistario De Getafe, Madrid, Spain.

- Participant Researcher Studio HYPODD (Hypovitaminosis D and organ damage in patients with arterial hypertension: a multicenter double blind randomized controlled trial of cholecalciferol supplementation). Grant of the Italian Hypertension Society, Scientific coordinator: Pasquale Strazzullo, Università degli Studi di Napoli Federico II, 2016.
- Participant Researcher Progetto CARIPLO Grant Number Inflammation in the pathophysiology of ageing-related frailty: unravelling the contribution of blood platelets. Ricerca malattie invecchiamento - 2018 Inflammation in the pathophysiology of ageing-related frailty: unravelling the contribution of blood platelets. PI Torti Mauro.
- Italian Representative COST Action 21122: PROMoting GeRiAtric Medicine IN countries where it is still eMerGing- PROGRAMMING. 2022 - EU multicenter study aiming at the definition of the content of targeted education and training activities in Geriatric Medicine for health care professionals across various clinical setting. PI Marina Kostani.
- Participant Researcher Progetto IMPACT: fragility fracture patients care model. Grant of the SIOMMMS (Mission 6 PNRR and DM 71 MINSAL). PI Jacopo Chiodini.
- Participant Researcher Progetto MET-COG: Senotherapeutics to prevent cognitive decline: a randomized clinical trial of metformin in subjects with mild cognitive impairment. PRIN 2022 (Prot. 20227SWSBR). PI. Patrizia Mecocci.

Clinical Studies

- Research Participant FaSE (Heart Failure Survey in the Elderly Population) supported by BRACCO S.P.A. – 2008.
- Research Participant ADVICE (ADerence in Vitamin D and Calcium and Embedded) coordinator Maria Luisa Brandi – supported by OrtoMed Society- 2010.
- Research Participant FRACTURE UNIT coordinator Maria Luisa Brandi – supported by OrtoMed Society – 2011.
- Research Participant CODE (Connections between Outcome of Osteoporotic fractures, Depression, Delirium & Dementia in the Elderly) coordinator Maria Luisa Brandi - Azienda Ospedaliero-Universitaria Careggi, Firenze - 2012.
- PI and Coordinator Pragmatic Randomized Clinical Trial: Effects of Weekly Supplementation of Cholecalciferol and Calcifediol among the Oldest-Old People; (CEAS registration number 2121/13), no profit study, grant from Bruno Farmaceutici.
- Coordinator Studio Benisa (Benefici clinici della nutrizione nell'anziano), supported by Università della Terza Età and Fondazione Cassa di Risparmio di Perugia, 2014
- PI and Coordinator Prospective observational study Ortogeriatría; (CEAS registration number 2257/14), no-profit study.
- Coordinator Studio Benisa (Benefici clinici della nutrizione nell'anziano), supported by Università della Terza Età and Fondazione Cassa di Risparmio di Perugia, 2015
- PI and Coordinator Studio FROST-UMBRIA (Identification and Prevention of falls and fractures among community dwelling persons: 5 years observational study in community) coordinator Carmelinda Ruggiero, supported by SIMG-UMBRIA 2015
- National Coordinator Phase III, randomized, double-blind, multicenter study aimed at evaluating the efficacy and safety of RGB-14-P compared to Prolia® in women with postmenopausal osteoporosis (EudraCT number: 2020-006017-38), sponsored by Gedeon-Richter, 2021

Scientific Direction and Coordination of National and International Workshops and Congresses

- Direction of Scientific Committee of the II° European Regional Fragility Fracture Network Congress 2024, Istanbul, Turkey
- Scientific Direction of the 4° Fragility Fracture Network Italy. National Congress, 2024
- Scientific Direction of the 3°Fragility Fracture Network Italy. National Congress, 2021
- Scientific Direction of the 2°Fragility Fracture Network Italy. National Congress, 2020
- Member of the organizing committee Southern Europe Regional Expert Meeting of Fragility Fracture Network, Athens 25-26 April 2020, Greece
- 2nd Inter-regional SIOMMMS Conference Marche-Tuscany-Umbria "New strategies and new

- indications for skeletal health", Pisa 8-9 May 2020
- 1st Inter-regional SIOMMMS Conference Marche-Tuscany-Umbria "Appropriate care for the person at risk of fragility fracture - Care well, earn health", Assisi, May 17-18, 2019
 - 2018-2019 "Regional project for the implementation and implementation of the orthogeriatric clinical-care pathway in the main Umbrian hospitals". Region of Umbria, University of Perugia, S. Maria della Misericordia Hospital of Perugia.
 - Training Course for Orthogeriatric Team Professionals. Quality care in the pre-, intra and post-operative phase. University of Perugia and Umbria School of Public Administration, Perugia 26 September and 10 October 2018.
 - Conference "Orthogeriatrics for Umbria: the point on the implementation of regional guidelines". University of Perugia - AOPg Hospital, 6 May 2017, Perugia.
 - Inter-regional conference Tuscany and Umbria of the Italian Society of Osteoporosis and Metabolic Mineral Diseases of the Skeleton (SIOMMMS) "Fragility fractures: improving their identification and management", University of Perugia - AOPg Hospital, Perugia, 2016.
 - Conference "Orthogeriatrics. The ideal care model for the treatment of the elderly with a hip fracture ". University of Perugia - AOPg Hospital, September 18, Perugia, 2012.
 - Member of the Scientific Committee, National Congress of the Italian Society of Gerontology and Geriatrics (SIGG) - Italian Society of Gerontology and Geriatrics (SIGG). 2011-2013

OFFICIAL FUNCTIONS

- from 2023 ongoing - Member of the Expert Panel e-COST (European Cooperation in Science and Technology)
- from 2022 ongoing - Deputy Chair of the Fragility Fracture Network Europe
- from 2021- 2022 - National President of the Fragility Fracture Network Italy
- from 2021 ongoing - Member of National Commissions for Tenders at
 - University of Perugia: D.R. n. 1987 27.10.2020;
 - University of Siena: DR 2710/2022, DR 1089/2022;
- from 2021 ongoing - Member of the Community Health Activities Committee - SIOMMMS (Society for Osteoporosis, Bone Mineral Metabolism and Skeletal Disorders)
- from 2021 ongoing - Member of the Osteoporosis Committee - SIOT (Italian Society of Orthopedics and Trauma)
- from 2021 to 2021 - External evaluators of PhD thesis XXXIV Medical and Surgical Biotechnology, University of Messina (prot. 0112942 del 21/09/2021)
- from 2020 ongoing - Member of REPRISE (Register of Expert Peer Reviewers for Italian Scientific Evaluation), Minister of University and research.
- from 2019 to 2020 - President Elect of the Fragility Fracture Network Italy
- from 2017 to 2021 - Regional Coordinator of the Italian Society for Osteoporosis, Bone Mineral Metabolism and Skeletal Disorders.
- from 2006 to 2008 - President of the Regional Section of the Italian Gerontology and Geriatric Society

Member of Expert Panels Healthcare Services

- from 2020 to 2021 - Member of the panel for the development and implementation of the interdisciplinary PDTA (Pathway of Diagnosis, Care, and Monitoring) for the management of Fracture Risk among older adults with Prostate Cancer. Quality Department Academic Hospital S. Maria della Misericordia, Perugia
- from 2019 to 2020 - Member of the panel for the development of Interdisciplinary Guidelines and Procedures for the Prevention and Management of Medication-Related Osteonecrosis of the Jaws. Quality Department Academic Hospital S. Maria della Misericordia, Perugia
- from 2017 to 2018 - Member of the regional technical group on vitamin D, Umbria Region
- from 2014 to 2015 - Member of the regional technical group on Hip Fracture PDTA (Pathway of Diagnosis, Care, and Rehabilitation), Umbria Region

Member of International Expert Boards

- from 2021 ongoing - EUGMs Falls and Fragility Fractures and Rehabilitation Working Group
- from 2020 ongoing - FAN FLS Academy & Network
- from 2019- to 2020 - Global Fragility Fracture Prevention Coalition

Collaboration with Research Group

- Falls and fracture Interest Group of EUGMS (European Union Geriatric Medicine Society)
- REgistro POLiterapie Società Italiana di Medicina Interna Study Group (REPOSI) – Italia
- Fracture Fragility Network (F.F.N.) global
- Gruppo Italiano Orto-Geriatria (G.I.O.G.- S.I.G.G.), Italia
- Rete Geriatrica Alzheimer (REGAL project)
- CRIteria to assess appropriate Medication use among Elderly complex patients (CRIME project)
- Gruppo Fracture Unit di OrtoMed (Società Italiana di Ortopedia e Medicina), Italia
- Baltimore Longitudinal Study of Aging (B.L.S.A.), USA
- Invecchiare nell'area del Chianti (InCHIANTI Study), Italia -USA
- Gruppo Italiano di Farmacoepidemiologia nell'Anziano (G.I.F.A.)
- Progetto U.L.I.S.S.E (Un Link Informativo Sui Servizi Sanitari Esistenti Per L'Anziano)

Editorial Activities

Board member of international journals

Aging clinical and experimental research; BMC Geriatrics; Biomedicine; European Journal of Translational Myology;

Guest Editor for Special Issues

Falls, Fractures and Orthogeriatrics, BMC Geriatrics 2023

Served as Reviewer

Aging Research Review; Annals Internal Medicine; Frontiers in Medicine; Archives of Gerontology and Geriatrics; Journals of Gerontology - Series A Biological Sciences and Medical Sciences; European Heart Journal; Journal of American College of Cardiology; Aging and Aging; Dementia Geriatrics and Cognitive Disorders; European Geriatric Medicine; Neurobiology of Aging; Journal of the American Medical Directors Association; BMC Geriatrics; Gerontology; Clinical Interventions in Aging; Osteoporosis International; Nutrients; Drugs and Aging; JAMA; International Journal of Psychiatry; Journal of Nutrition, Health and Aging; Journal of International Medical Research; SAGE Open Medicine; Therapeutic Advances in Drug Safety; Top Italian Scientist Journal; International Journal of Environmental and Public Health.

Distinction and Awards

- 2023 - "The best paper in the Special Issue "Nutrition and Aging - Featured Perspectives on Health and Metabolism" by Nutrients Journal
- 2021 - Top Italian Scientist. Geriatric Medicine Clinical Sciences
- 2017 - Fellowship award and travel grant. World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases- International Osteoporosis Foundation
- 2015 - Fellowship award and travel grant. 4th Fracture Fragility Network Global Congress, Netherlands
- 2012 - Oral presentation prize. VII° National Congress OrtoMed
- 2011 - Oral presentation prize. VI° National Congress OrtoMed
- 2011 - Oral presentation prize. 56° SIGG National Congress. G Gerontol 2011;59: 424
- 2010 - Oral presentation prize. 55° SIGG National Congress. G Gerontol 2010;59: 424
- 2006 - "Top Five Paper" Recognition by European Heart Journal
- 2006 - Visiting Research Fellow Award, National Institute of Aging, USA

Peer Reviewed Publications

Metrics

H-index 39 (Scopus)
Citations: 4716
N° international papers: 153

1. Mecocci P, Cherubini A, Mariani E, Ruggiero C, Senin U. **Depression in the elderly: new concepts and therapeutic approaches.** *Aging Clin Exp Res* 16: 176-189, 2004.
2. Zuliani G, Cherubini A, Volpato S, Atti AR, Blè A, Cavalle C, Di Todorò F, Benedetti C, Ruggiero C, Senin U, Fellin R. **Treatment with ACE inhibitors is associated with a reduction in short term mortality in older patients with severe acute ischemic stroke.** *J Gerontol A Biol Sci Med Sci* 60: 463-465, 2005.
3. Maggio D, Cherubini A, Lauretani F, Russo R, Bartali B, Pierandrei M, Ruggiero C, Macchiario MC, Giorgino R, Minisola S, Ferrucci L. **25(OH)D serum levels decline with age earlier in women than in men and less efficiently prevent compensatory hyperparathyroidism in older adults.** *J Gerontol* 60: 1414-1419, 2005
4. Pedone C, Ercolani S, Catani M, Maggio D, Ruggiero C, Quartesan R, Senin U, Mecocci P, Cherubini A. **Elderly patients with cognitive impairment have a high risk for functional decline during hospitalization: the GIFA study.** *J Gerontol* 60: 1576-1580, 2005.
5. Cherubini A, Vigna GB, Zuliani G, Ruggiero C, Senin U, Fellin R. **Role of antioxidants in atherosclerosis: epidemiological and clinical update.** *Curr Pharm Design* 11: 2017-2032, 2005.
6. Cherubini A, Ruggiero C, Polidori M.C., Mecocci P. **Potential markers of oxidative stress in stroke.** *Free Radic Biol Med* 39: 841-852, 2005.
7. Ruggiero C, Ferrucci L. **The endeavor of high maintenance homeostasis: resting metabolic rate and the legacy of longevity.** *J Gerontol A Biol Sci Med Sci* 61(5): 466-471, 2006.
8. Maggio D, Polidori MC, Barabani M, Tufi A, Ruggiero C, Cecchetti R, Aisa MC, Stahl W, Cherubini A. **Low levels of carotenoids and retinol in involutional osteoporosis.** *Bone*. 38(2): 244-248. 2006.
9. Ruggiero C, Cherubini A, Blè A, Bos AJ, Maggio M, Dixit VD, Lauretani F, Bandinelli S, Senin U, Ferrucci L. **Uric acid and inflammatory markers.** *Eur Heart J* 27(10):1174-1181, 2006.
10. Maggio M, Ceda GP, Lauretani F, Pahor M, Bandinelli S, Najjar SS, Ling SM, Basaria S, Ruggiero C, Valenti G, Ferrucci L. **Relation of angiotensin-converting enzyme inhibitor treatment to insulin-like growth factor-1 serum levels in subjects >65 years of age (the InCHIANTI study).** *Am J Cardiol* 97(10): 1525-1529, 2006.
11. Zuliani G, Cherubini A, Ranzini M, Ruggiero C, Atti AR, Fellin R. **Risk factors for short-term mortality in older subjects with acute ischemic stroke.** *Gerontology* 52(4):231-236, 2006.
12. Maggio M, Lauretani F, Ceda GP, Bandinelli S, Basaria S, Paolisso G, Blè A, Egan JM, Metter EJ, Abbatecola AM, Zuliani G, Ruggiero C, Valenti G, Guralnik JM, Ferrucci L. **Association of hormonal dysregulation with metabolic syndrome in older women: data from the InCHIANTI study.** *Am J Physiol Endocrinol Metab* 292 (1): E353-358, 2007.
13. Ferrucci L, Guralnik JM, Bandinelli S, Semba RD, Lauretani F, Corsi A, Ruggiero C, Ershler WB, Longo DL. **Unexplained anaemia in older persons is characterised by low erythropoietin and low levels of pro-inflammatory markers.** *Br J Haematol* 136(6): 849-855, 2007.
14. Ruggiero C, Metter EJ, Cherubini A, Maggio M, Sen R, Najjar SS, Windham GB, Blè A, Senin U, Ferrucci L. **White blood cell count and mortality in the Baltimore Longitudinal Study of Aging.** *J Am Coll Cardiol* 49 (18): 1841-1850, 2007.
15. Ruggiero C, Cherubini A, Miller E 3rd, Maggio M, Najjar SS, Lauretani F, Bandinelli S, Senin U, Ferrucci L. **Usefulness of uric acid to predict changes in C-reactive protein and interleukin-6 in 3-year period in Italians aged 21 to 98 years.** *Am J Cardiol* 100(1): 115-121, 2007.
16. Ruggiero C, Cherubini A, Guralnik J, Semba RD, Maggio M, Ling SM, Lauretani F, Bandinelli S, Senin U, Ferrucci L. **The interplay between uric acid and antioxidants in relation to physical function in older persons.** *J Am Geriatr Soc* 55(8): 1206-1215, 2007.
17. Ruggiero C, Cherubini A, Najjar SS, Ferrucci L. **White cell count, mortality, and metabolic syndrome in the Baltimore longitudinal study of aging – Reply.** *J Am Coll Cardiol* 50 (18): 1810-1811, 2007.
18. Lauretani F, Semba RD, Bandinelli S, Ray AL, Ruggiero C, Cherubini A, Guralnik JM, Ferrucci L. **Low plasma selenium concentrations and mortality among older community-dwelling adults: the InCHIANTI Study.** *Aging Clin Exp Res* 20(2): 153-158, 2008.
19. Ruggiero C, Metter EJ, Melenovsky V, Cherubini A, Najjar SS, Blè A, Senin U, Longo DL, Ferrucci L. **High basal metabolic rate is a risk factor for mortality: the Baltimore Longitudinal Study of Aging.** *J Gerontol A Biol Sci Med Sci* 63(7): 698-706, 2008.
20. Maggio M, Lauretani F, Basaria S, Ceda GP, Bandinelli S, Metter EJ, Bos AJ, Ruggiero C, Ceresini G, Paolisso G, Artoni A, Valenti G, Guralnik JM, Ferrucci L. **Sex hormones binding globulin levels across the adult lifespan in women—the role of body mass index and fasting insulin.** *J Endocrinol Invest* 31(7): 597-601, 2008.
21. Lauretani F, Semba RD, Bandinelli S, Miller ER 3rd, Ruggiero C, Cherubini A, Guralnik JM, Ferrucci L. **Plasma polyunsaturated fatty acids and the decline of renal function.** *Clin Chem* 54(3): 475-481, 2008.
22. Cherubini A, Ruggiero C, Morand C, Lattanzio F, Dell'Aquila G, Zuliani G, Di Iorio A, Andres-Lacueva C. **Dietary antioxidants as potential pharmacological agents for ischemic stroke.** *Curr Med Chem* 15(12): 1236-1248, 2008.
23. Maggio M, Ceda GP, Lauretani F, Bandinelli S, Metter EJ, Artoni A, Gatti E, Ruggiero C, Guralnik JM, Valenti G, Ling SM, Basaria S, Ferrucci L. **Estradiol and inflammatory markers in older men.** *J Clin Endocrinol Metab* 94(2):518-522, 2009.
24. Ruggiero C, Mariani T, Gugliotta R, Gasperini B, Patacchini F, Nguyen HN, Zampi E, Serra R, Dell'Aquila G, Cirinei E, Cenni S, Lattanzio F, Cherubini A. **Validation of the Italian version of the falls efficacy scale international (FES-I) and the short FES-I in community-dwelling older persons.** *Arch Gerontol Geriatr* 2009;49 (Suppl 1): 211-219, 2009.
25. Ruggiero C, Lattanzio F, Dell'Aquila G, Gasperini B, Cherubini A. **Inappropriate drug prescriptions among older nursing**

- home residents: the Italian perspective. *Drugs Aging* 26 (Suppl 1): 15-30, 2009.
26. Fusco D, Lattanzio F, Tosato M, Corsonello A, Cherubini A, Volpato S, Maraldi C, Ruggiero C, Onder G. **Development of CRITERIA to assess appropriate Medication use among Elderly complex patients (CRIME) project: rationale and methodology.** *Drugs Aging* 26 (Suppl 1): 3-13, 2009.
 27. Abbatecola AM, Cherubini A, Guralnik JM, Andres-Lacueva C, Ruggiero C, Maggio M, Bandinelli S, Paolisso G, Ferrucci L. **Plasma polyunsaturated fatty acids and age-related physical performance decline.** *Rejuvenation Res* 12(1): 25-32, 2009.
 28. Ruggiero C, Cherubini A, Lauretani F, Bandinelli S, Maggio M, Di Iorio A, Zuliani G, Dragonas C, Senin U, Ferrucci L. **Uric acid and dementia in community-dwelling older persons.** *Dement Geriatr Cogn Disord* 27(4): 382-389, 2009.
 29. Maggio M, Ceda GP, Lauretani F, Bandinelli S, Ruggiero C, Guralnik JM, Metter EJ, Ling SM, Paolisso G, Valenti G, Cappola AR, Ferrucci L. **Relationship between higher estradiol levels and 9-year mortality in older women: the Invecchiare in Chianti study.** *J Am Geriatr Soc* 57(10): 1810-1815, 2009.
 30. Cherubini A, Ruggiero C, Lattanzio F. **Polyunsaturated fatty acids and human health: a critical appraisal of the evidence.** *Curr Pharm Des* 15(36): 4085-4086, 2009.
 31. Lauretani F, Maggio M, Pizzarelli F, Michelassi S, Ruggiero C, Ceda GP, Bandinelli S, Ferrucci L. **Ω -3 and renal function in older adults.** *Curr Pharm Des* 15(36): 4149-4156, 2009.
 32. Ruggiero C, Lattanzio F, Lauretani F, Gasperini B, Andres-Lacueva C, Cherubini A. **Ω -3 polyunsaturated fatty acids and immune-mediated diseases: inflammatory bowel disease and rheumatoid arthritis.** *Curr Pharm Des* 15(36): 4135-4148, 2009.
 33. Lattanzio F, Mussi C, Scafato E, Ruggiero C, Dell'Aquila G, Pedone C, Mammarella F, Galluzzo L, Salvoli G, Senin U, Carbonin PU, Bernabei R, Cherubini A U.L.I.S.S.E. Study Group. **Health care for older people in Italy: The U.L.I.S.S.E. Project (Un link informatico sui servizi sanitari esistenti per l'anziano - a computerized network on health care services for older people).** *J Nutr Health Aging* 14(3): 239-242, 2010.
 34. Maggio D, Ruggiero C, Ercolani S, Macchiarulo MC, Palmari N, Luccioni F, Andreani S, Mariani A, Costanzi E, Cherubini A, Luchetti M, Zampi E, Girasole G, Bianchi G, Rossini M, Cepollaro C, Sartori L, Minisola S, Gonnelli S. **A multi-dimensional questionnaire quantifying quality of life in elderly osteoporotic women: the Italian triple-Q osteoporosis study.** *Aging Clin Exp Res* 22(4): 330-339, 2010.
 35. Maggio D, Ercolani S, Andreani S, Ruggiero C, Mariani E, Mangialasche F, Palmari N, Mecocci P. **Emotional and psychological distress of persons involved in the care of patients with Alzheimer disease predicts falls and fractures in their care recipients.** *Dement Geriatr Cogn Disord* 30: 33-38, 2010.
 36. Ruggiero C, Dell'Aquila G, Gasperini B, Onder G, Lattanzio F, Volpato S, Corsonello A, Maraldi C, Bernabei R, Cherubini A; ULISSE Study Group. **Potentially inappropriate drug prescriptions and risk of hospitalization among older, Italian, nursing home residents: the ULISSE project.** *Drugs Aging* 27(9):747-758, 2010.
 37. Maggio D, Ruggiero C. **Hyperparathyroidism in the elderly: shifting the focus from bone to brain.** *Aging Clin Exp Res* 23(5-6): 326-327, 2011.
 38. Cherubini A, Oristrell J, Pla X, Ruggiero C, Ferretti R, Diestre G, Clarfield AM, Crome P, Hertogh C, Lesauskaite V, Prada GI, Szczerbinska K, Topinkova E, Sinclair-Cohen J, Edbrooke D, Mills GH. **The persistent exclusion of older patients from ongoing clinical trials regarding heart failure.** *Arch Intern Med* 171(6): 550-556, 2011.
 39. Maggio M, Artoni A, Lauretani F, Ruggiero C, Cederholm T, Cherubini A, Ceda GP. **The effect of polyunsaturated fatty acids on bone health.** *Reviews in Clinical Gerontology* 21: 219-232, 2011.
 40. Cherubini A, Ruggiero C, Gasperini B, Dell'Aquila G, Cupido MG, Zampi E, Zengarini E, Nguyen NH, Serra R, Corsonello A, Lattanzio F. **The prevention of adverse drug reactions in older subjects.** *Curr Drug Metab* 12(7): 652-657, 2011.
 41. Bartlam B., Crome P, Lally F, Beswick AD, Cherubini A, Clarfield AM, Edbrooke D, Farré A, Hertogh C, Lesauskaite V, Mills G, Muller M, Oristrell J, Prada GI, Ruggiero C, Sinclair-Cohen J, Szczerbinska K, Topinkova E., Zalewski Z. **The views of older people and carers on participation in clinical trials: the PREDICT Study.** *Clin Invest* 2: 227-236, 2012.
 42. Zuliani G, Galvani M, Bonetti F, Prandini S, Magon S, Gasperini B., Ruggiero C, Cherubini A. **Prior antiplatelet drug use and short-term mortality in older patients with acute ischemic stroke.** *Arch Gerontol Ger* 54:214-217, 2012.
 43. Cherubini A, Eusebi P, Dell'Aquila G, Landi F, Gasperini B, Bacuccoli R, Menculini G, Bernabei R, Lattanzio F, Ruggiero C. **Predictors of hospitalization in Italian nursing home residents: the U.L.I.S.S.E. Project.** *J Am Med Dir Assoc* 13: 84.e5-84.e10, 2012.
 44. Cherubini A., Ruggiero C., Dell'Aquila G., Eusebi P., Gasperini B., Zengarini E., Cerenzia A., Zuliani G., Guaita A., Lattanzio F. **Underrecognition and undertreatment of dementia in Italian nursing homes.** *J Am Med Dir Assoc* 13 (8): 759.e7-759.e13, 2012.
 45. Tosato M, Settanni S, Antociccio M, Battaglia M, Corsonello A, Ruggiero C, Volpato S, Fabbietti P, Lattanzio F, Bernabei R, Onder G. **Pattern of medication use among older inpatients in seven hospitals in Italy: results from the CRITERIA to assess Appropriate Medication use among Elderly complex patients (CRIME) project.** *Curr Drug Saf* 8(2): 98-103, 2013.
 46. Sultana R, Baglioni M, Cecchetti R, Cai J, Klein JB, Bastiani P, Ruggiero C, Mecocci P, Butterfield D.A. **Lymphocyte mitochondria: toward identification of peripheral biomarkers in the progression of Alzheimer disease.** *Free Radic Biol Med* 65: 595-606, 2013.
 47. Maggio M, Lauretani F, Ceda GP, De Vita F, Bondi G, Corsonello A, Cattabiani C, Lattanzio F, Ruggiero C, Nouvenne A, Meschi T, Bandinelli S, Ferrucci L. **Use of proton pump inhibitors is associated with lower trabecular bone density in older individuals.** *Bone* 57(2):437-442, 2013.
 48. Sganga F, Vetrano DL, Volpato S, Cherubini A, Ruggiero C, Corsonello A, Fabbietti P, Lattanzio F, Bernabei R, Onder G. **Physical Performance Measures and Polypharmacy among Hospitalized Older Adults: Results from the CRIME Study.** *J Nutr Health Aging* 18:616-21, 2014.
 49. Ferrucci L, Baroni M, Ranchelli A, Lauretani F, Maggio M, Mecocci P, Ruggiero C. **Interaction between bone and muscle in**

- older persons with mobility limitations. *Curr Pharm Des.* 20: 3178-3197, 2014.
50. Pioli G, Barone A, Mussi C, Tafaro L, Bellelli G, Falaschi P, Trabucchi M, Paolisso G; On behalf of Gruppo Italiano Orto geriatria (GIOG) ... Ruggiero C. ... **The management of hip fracture in the older population. Joint position statement by Gruppo Italiano Orto geriatria (GIOG).** *Aging Clin Exp Res* 26(5):547-553, 2014.
 51. Mangialasche F, Baglioni M, Cecchetti R, Kivipelto M, Ruggiero C, Piobbico D, Kussmaul I, Monastero R, Brancorsini S, Mecocci P. **Lymphocytic mitochondrial aconitase activity is reduced in Alzheimer disease and MCI.** *J Alzheimers Dis* 44: 649-660, 2015.
 52. Sganga F, Landi F, Ruggiero C, Corsonello A, Vetrano DL, Lattanzio F, Cherubini A, Bernabei R, Onder G. **Polypharmacy and health outcomes among older adults discharged from hospital: Results from the CRIME study.** *Geriatr Gerontol Int* 15:141-146, 2015.
 53. Polidori MC, Ruggiero C, Croce MF, Raichi T, Mangialasche F, Cecchetti R, Pelini L, Paolacci L, Ercolani S, Mecocci P. **Association of increased carotid intima-media thickness and lower plasma levels of vitamin C and vitamin E in old age subjects: implications for Alzheimer's disease.** *J Neural Transm* 122: 523-530, 2015.
 54. Rendina D, Ippolito R, D'Elia L, Giacchetti G, Lonati C, Gianfrancesco F, Fallo F, Rebellato A, Ruggiero C, Rubattu S, Volpe M, Gennari L, Merlotti D, Isaia GC, D'Amelio P, Spertino E, Fabris B, Sechi LA, Catena C, Maresca AM, Gessi V, Dalbeni A, Strazzullo P. **Hypovitaminosis D and organ damage in patients with arterial hypertension: a multicenter double blind randomised controlled trial of cholecalciferol supplementation (HYPODD): study design, clinical procedures and treatment protocol.** *High Blood Press Cardiovasc Prev* 22(2): 135-142, 2015.
 55. Ruggiero C, Zampi E, Rinonapoli G, Baroni M, Serra R, Zengarini E, Baglioni G, Duranti G, Ercolani S, Conti F, Caraffa A, Mecocci P, Brandi ML. **Fracture prevention service to bridge the osteoporosis care gap.** *Clin Interv Aging* 10: 1035-1042, 2015.
 56. Boccardi V, Pelini L, Ercolani S, Ruggiero C, Mecocci P. **From cellular senescence to Alzheimer's disease: The role of telomere shortening.** *Ageing Res Rev* 22: 1-8, 2015.
 57. Urpi-Sarda M, Andres-Lacueva C, Rabassa M, Ruggiero C, Zamora-Ros R, Bandinelli S, Ferrucci L, Cherubini A. **The Relationship between Urinary Total Polyphenols and the Frailty Phenotype in a Community-Dwelling Older Population: the InCHIANTI Study.** *J Gerontol A Biol Sci Med Sci* 70:1141-7, 2015.
 58. Zengarini E, Ruggiero C, Pérez-Zepeda MU, Hoogendijk EO, Vellas B, Mecocci P, Cesari M. **Fatigue: Relevance and Implications in the Aging Population.** *Exp Gerontol* 70: 78-83, 2015.
 59. Brombo G, Dianin M, Bianchi L, Corsonello A, Cherubini A, Ruggiero C, Onder G, Volpato S. **Prognostic value of anemia in terms of disability and mortality in hospitalized geriatric patients: results from the CRIME study.** *Geriatric Care* 2: 5803, 2016.
 60. Ruggiero C, Baroni M, Zengarini E, Dell'Aquila G, Cherubini A, Boccardi V, Lattanzio F, Mecocci P. **Underdiagnosis and undertreatment of nursing home residents at high risk for fragility fractures.** *J Nursing Home Res* 2: 57-63, 2016.
 61. Boccardi V, Ruggiero C, Patrii A, Marano L. **Diagnostic Assessment and Management of Dysphagia in Patients with Alzheimer's Disease.** *J Alzheimers Dis* 50(4): 947-955, 2016.
 62. Zengarini E, Ruggiero C, Mecocci P, Vellas B, Cesari M. **Fatigue as a clinical sign of biological aging: exploratory analyses from the MINDED project.** *Geriatr Gerontol Int* 16: 533-534, 2016.
 63. Laudisio A, Fontana DO, Rivera C, Ruggiero C, Bandinelli S, Gemma A, Ferrucci L, Antonelli Incalzi R. **Bone Mineral Density and Cognitive Decline in Elderly Women: Results from the InCHIANTI Study.** *Calcif Tissue Int* 98(5): 479-88, 2016.
 64. Schepisi R, Fusco S, Sganga F, Falcone B, Vetrano DL, Abbatecola A, Corica F, Maggio M, Ruggiero C, Fabbietti P, Corsonello A, Onder G, Lattanzio F. **Inappropriate Use of Proton Pump Inhibitors in Elderly Patients Discharged from Acute Care Hospitals.** *J Nutr Health Aging* 20(6): 665-670, 2016.
 65. Ricci M, Pigliautle M, D'Ambrosio V, Ercolani S, Bianchini C, Ruggiero C, Vanacore N, Mecocci P. **The clock drawing test as a screening tool in mild cognitive impairment and very mild dementia: a new brief method of scoring and normative data in the elderly.** *Neurol Sci* 37: 867-873, 2016.
 66. Zengarini E, Hoogendijk EO, Pérez-Zepeda MU, Ruggiero C, Mecocci P, Vellas B, Cesari M. **Lack of energy and negative health-related outcomes in nursing home residents: results from the INCUR study.** *J Am Med Dir Assoc.* 17: 525-529, 2016.
 67. Boccardi V, Cupido MG, Ruggiero C, Aisa G, Ercolani S, Zampi I, Mecocci P. **Oldest old" man with odynophagia and generalized asthenia: It could be tetanus!** *Geriatr Gerontol Int* 16: 885-887, 2016.
 68. Boccardi V, Croce MF, Ruggiero C, Aisa G, Tosti A, Mecocci P. **Subjective memory complaints and depression as clinical symptoms of disseminated nocardiosis by Nocardia abscessus.** *Geriatr Gerontol Int* 16: 1167-1168, 2016.
 69. Boccardi V, Baroni M, Smirne N, Clodomiro A, Ercolani S, Longo A, Ruggiero C, Bruni AC, Mecocci P. **Short-Term Response is not Predictive of Long-Term Response to Acetylcholinesterase Inhibitors in Old Age Subjects with Alzheimer's Disease: A "Real World" Study.** *J Alzheimers Dis* 56: 239-248, 2017.
 70. Boccardi V, Conestabile Della Staffa M, Baroni M, Ercolani S, Croce MF, Ruggiero C, Mecocci P; ReGAL study group. **Prevalence and Correlates of Behavioral Disorders in Old Age Subjects with Cognitive Impairment: Results from the ReGAL Project.** *J Alzheimers Dis* 60: 1275-1283, 2017.
 71. Ruggiero C., Bonamassa L., Pelini L., Prioletta I., Cianferotti L., Metozzi A., Benvvenuti E., Brandi G., Guazzini A., Santoro G.C., Mecocci P., Black D., Brandi M.L. **Early post-surgical cognitive dysfunction is a risk factor for mortality among hip fracture hospitalized older persons.** *Osteoporos Int* 28: 667-675, 2017.
 72. Ticinesi A, Lauretani F, Ceda GP, Ruggiero C, Ferrucci L, Aloe R, Larsson A, Cederholm T, Lind L, Meschi T, Maggio M. **Uric acid and endothelial function in elderly community-dwelling subjects.** *Exp Gerontol* 89: 57-63, 2017.
 73. Boccardi V, Baroni M., Paolacci L., Ercolani S., Longo A., Giordano M., Ruggiero C., Mecocci P., The Regal Study Group. **Anticholinergic burden and functional status in older people with cognitive impairment: Results from the ReGAL**

- project. *J Nutr Health Aging* 21: 389-396, 2017.
74. Garasto S, Fusco S, Onder G, Sganga F, Mammarella F, Volpato S, Ruggiero C, Abbatecola AM, Lattanzio F, Corsonello A. **Inappropriate prescription of low molecular weight heparins for thromboprophylaxis among older hospitalized patients.** *Aging Clin Exp Res* 29(3):483-490, 2017.
 75. Sganga F, Landi F, Volpato S, Cherubini A, Ruggiero C, Corsonello A, Fabbietti P, Lattanzio F, Gravina EM, Bernabei R, Onder G. **Predictors of rehospitalization among older adults: Results of the CRIME Study.** *Geriatr Gerontol Int* 17: 1588-1592, 2017.
 76. Di Rosa M, Fabbietti P, Corsonello A, Fusco S, Sganga F, Volpato S, Ruggiero C, Onder G, Lattanzio F. **Does being assisted by care workers affect antipsychotics prescription among older people discharged from hospital?** *Geriatr Gerontol Int* 17(10):1707-1713, 2017.
 77. Mannucci PM, Nobili A, Tettamanti M, Pasina L, Franchi C, Corrao S, Marengoni A, Salerno F, Cesari M, Perticone F, Licata G, Violi F, Corazza GR, Franchi C, Cortesi L, Tettamanti M, Cortesi L, Ardoino I, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Polypharmacy in older people: lessons from 10 years of experience with the REPOSI register.** *Intern Emerg Med*. 13: 1191-1200, 2018.
 78. Corrao S, Argano C, Natoli G, Nobili A, Corazza GR, Mannucci PM, Perticone F. **REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... Disability, and not diabetes, is a strong predictor of mortality in oldest old patients hospitalized with pneumonia.** *Eur J Intern Med* 54: 53-59, 2018.
 79. Gallo P, De Vincentis A, Pedone C, Nobili A, Tettamanti M, Gentiluoci UV, Picardi A, Mannucci PM, Antonelli Incalzi R, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Prognostic relevance of glomerular filtration rate estimation obtained through different equations in hospitalized elderly patients.** *Eur J Intern Med* 54: 60-64, 2018.
 80. Corsi N, Roberto A, Cortesi L, Nobili A, Mannucci PM, Cori O, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Prevalence, characteristics and treatment of chronic pain in elderly patients hospitalized in internal medicine wards.** *Eur J Intern Med* 55: 35-39, 2018.
 81. Agosti P, Tettamanti M, Vella FS, Suppressa P, Pasina L, Franchi C, Nobili A, Mannucci PM, Sabba C, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Living alone as an independent predictor of prolonged length of hospital stay and non-home discharge in older patients.** *Eur J Intern Med* 57: 25-31, 2018.
 82. Baroni M, Prenni V, Ruggiero C. **Building a cultural alliance for the prevention of fragility fractures among high risk older adults.** *Ann Transl Med*. 6(11): 227, 2018.
 83. Mecocci P, Boccardi V, Cecchetti R, Bastiani P, Scamosci M, Ruggiero C, Baroni M. **A long journey into aging, brain aging, and Alzheimer's disease following the oxidative stress tracks.** *J Alzheimers Dis* 62: 1319-1335, 2018.
 84. Schiavone A, Bisaccia M, Inkov I, Rinonapoli G, Manni M, Rollo G, Meccariello L, Vicente CI, Ceccarini P, Ruggiero C, Caraffa A. **Tranexamic Acid in Pterochanteric Femoral Fracture: Is it a Safe Drug or Not?** *Folia Med (Plovdiv)* 60: 67-78, 2018.
 85. Lattanzio F, Corica F, Schepisi R, Amantea D, Bruno F, Cozza A, Onder G, Volpato S, Cherubini A, Ruggiero C, Maggio MG, Corsonello A. **Anticholinergic burden and 1-year mortality among older patients discharged from acute care hospital.** *Geriatr Gerontol Int* 18(5): 705-713, 2018.
 86. Fabbietti P, Ruggiero C, Sganga F, Fusco S, Mammarella F, Barbini N, Cassetta L, Onder G, Corsonello A, Lattanzio F, Di Rosa M. **Effects of hyperpolypharmacy and potentially inappropriate medications (PIMs) on functional decline in older patients discharged from acute care hospitals.** *Arch Gerontol Geriatr* 77: 158-162, 2018.
 87. Pazan F, Weiss C, Wehling M, FORTA: Burkhardt H, Schwarz S, Wedding U, Johnell K, Eriksson T, Ruths S, Husebø BS, Huupponen R, Ranhoff AH, Onder G, Incalzi RA, Marcucci M, Cherubini A, Volpato S, Ruggiero C, Mugelli A, Laville M, Annweiler C, Mouchoux C, Robert P, Rhalimi M, Jaurieta JJS, Mañas LR, Núñez JFM, Jentoft AJC, Rexach JAS, Agustí A, Mateos R, Laporte AS, Gladman J, Crome P, Hughes C, O'Mahony D, Byrne S, Ekpo E, Ashton C, Witham MD, Soiza RL, Wiecezrowska-Tobis K, Kostka T, Slawek J, Klich-Rączka A, Grodzicki T, Biń B, Broncel M, Mierzejewski P, Jansen RWM, van den Bemt PMLA, van der Cammen TJM, Bauer J, Berthold HK, Denking M, Dovjak P, Frohnhofer H, Frühwald T, Gisinger C, Gogol M, Gosch M, Gutzmann H, Heuser I, Hüll M, Iglseder B, Kasper S, Kwetkat A, von Renteln-Kruse W, Schindler C, Schuler M, Schulz RJ, Sommeregger U, Zeyfang A. **The EURO-FORTA (Fit FOR The Aged) List: International Consensus Validation of a Clinical Tool for Improved Drug Treatment in Older People.** *Drugs Aging* 35: 61-71, 2018. Correction to: *Drugs Aging* 35: 677, 2018.
 88. Brombo G, Bianchi L, Maietti E, Malacame F, Corsonello A, Cherubini A, Ruggiero C, Onder G, Volpato S. **Association of Anticholinergic Drug Burden with Cognitive and Functional Decline Over Time in Older Inpatients: Results from the CRIME Project.** *Drugs Aging* 35(10):917-924, 2018.
 89. Lattanzio F, Onder G, La Fauci MM, Volpato S, Cherubini A, Fabbietti P, Ruggiero C, Garasto S, Cozza A, Crescibene L, Tarsitano A, Corsonello A. **Anticholinergic Burden is Associated With Increased Mortality in Older Patients With Dependency Discharged From Hospital.** *J Am Med Dir Assoc* 19(11): 942-947, 2018.
 90. Chiesi F, Primi C, Pigliautile M, Baroni M, Ercolani S, Boccardi V, Ruggiero C, Mecocci P. **Is the 15-item Geriatric Depression Scale a fair screening tool? A differential item functioning analysis across gender and age.** *Psychol Rep* 121: 1167-1182, 2018.
 91. Ardoino I, Mannucci PM, Nobili A, Franchi C, Tettamanti M, Pasina L, Corrao S, Marengoni A, Salerno F, Cesari M, Perticone F, Licata G, Violi F, Corazza GR, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Antibiotic use and associated factors in a large sample of hospitalised older people.** *J Glob Antimicrob Resist* 19: 167-172, 2019.
 92. Pasina L, Brignolo Ottolini B, Cortesi L, Tettamanti M, Franchi C, Marengoni A, Mannucci PM, Nobili A, Umberto S, Salerno F, Cesari M, Perticone F, Licata G, Violi F, Corazza GR, Ardoino I, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Need for Deprescribing in Hospital Elderly Patients Discharged with a Limited Life Expectancy: The REPOSI Study.** *Med Princ Pract* 28(6): 501-508, 2019.
 93. Rossio R, Ardoino I, Franchi C, Nobili A, Mannuccio Mannucci P, Peyvandi F, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Patterns of infections in older patients acutely admitted to medical wards: data from the REPOSI register.** *Intern Emerg Med* 14: 1347-1352, 2019.
 94. Franchi C, Raffaella R, Ilaria A, Alessandro N, Mannucci PM, Nobili A, Pietrangelo A, Perticone F, Licata G, Violi F, Corazza GR,

- Corrao S, Marengoni A, Salerno F, Cesari M, Tettamanti M, Pasina L, Franchi C, Cortesi L, Miglio G, Ardoino I, Novella A, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients**. *Eur J Intern Med* 68: e7-e11, 2019.
95. Proietti M, Agosti P, Lonati C, Corrao S, Perticone F, Mannucci PM, Nobili A, Harari S; **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids**. *J Am Med Dir Assoc* 20: 1313-1317, 2019.
96. Franchi C, Rossio R, Ardoino I, Mannucci PM, Nobili A, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Inappropriate prescription of benzodiazepines in acutely hospitalized older patients**. *Eur Neuropsychopharmacol* 29 (7): 871-879, 2019.
97. Gallo P, De Vincentis A, Pedone C, Nobili A, Tettamanti M, Gentilucci UV, Picardi A, Mannucci PM, Antonelli Incalzi R, Pasina L, Franchi C, Corrao S, Marengoni A, Salerno F, Cesari M, Perticone F, Licata G, Violi F, Corazza GR, Cortesi L, Cortesi L, Ardoino I, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Drug-drug interactions involving CYP3A4 and p-glycoprotein in hospitalized elderly patients**. *Eur J Intern Med* 65: 51-57, 2019.
98. Lenti MV, Pasina L, Cococcia S, Cortesi L, Miceli E, Caccia Dominioni C, Pisati M, Mengoli C, Perticone F, Nobili A, Di Sabatino A, Corazza GR, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Mortality rate and risk factors for gastrointestinal bleeding in elderly patients**. *Eur J Intern Med* 61: 54-61, 2019.
99. Corrao S, Argano C, Natoli G, Nobili A, Corazza GR, Mannucci PM, Francesco Perticone F, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Sex-Differences in the Pattern of Comorbidities, Functional Independence, and Mortality in Elderly Inpatients: Evidence from the RePoSi Register**. *J Clin Med* 8: 81, 2019.
100. Aloisi G, Marengoni A, Morandi A, Zucchelli A, Cherubini A, Mossello E, Bo M, Di Santo SG, Mazzone A, Trabucchi M, Cappa S, Fimognari FL, Antonelli Incalzi R, Gareri P, Perticone F, Campanini M, Montorsi M, Latronico N, Zamboni A, on behalf of the Italian Study Group on Delirium (ISGoD): ... **Ruggiero C**, ... **Drug prescription and delirium in older inpatients: results from the Nationwide Multicenter Italian Delirium Day 2015-2016**. *J Clin Psychiatry* 80: 18m12430, 2019.
101. Bo M, Pomino P, Di Santo SG, Mazzone A, Cherubini A, Mossello E, Bianchetti A, Musicco M, Ferrari A, Ferrara N, Filippini C, Trabucchi M, Morandi A, Bellelli G, on behalf of the Italian Study Group on Delirium (ISGoD): ... **Ruggiero C**, ... **The association of indwelling urinary catheter with delirium in hospitalized patients and nursing home residents: an explorative analysis from the "Delirium Day 2015"**. *Aging Clin exp Res* 31: 411-420, 2019.
102. Boccardi V, Lapenna M, Gaggi L, Garaffa FM, Croce MF, Baroni M, Ercolani S, Mecocci P, **Ruggiero C**. **Hypovitaminosis D: A Disease Marker in Hospitalized Very Old Persons at Risk of Malnutrition**. *Nutrients* 11(1): 128, 2019.
103. Boccardi V.; Paolacci L.; Remondini D.; Giampieri E.; Poli G.; Curti N.; Cecchetti R.; Villa, A.; **Ruggiero C**.; Brancorsini S.; Mecocci P. **Cognitive Decline and Alzheimer's Disease in Old Age: A Sex-Specific Cytokine Signature**. *J Alzheimers Dis* 72(3): 911-918, 2019.
104. **Ruggiero C**, Baroni M, Bini V, Brozzetti A, Parretti L, Zengarini E, Lapenna M, Antinolfi P, Falomi A, Mecocci P, Boccardi V. **Effects of Weekly Supplementation of Cholecalciferol and Calcifediol Among the Oldest-Old People: Findings from a Randomized Pragmatic Clinical Trial**. *Nutrients* 11 (11) 2778, 2019.
105. Corsonello A, Cozza A, D'Alia S, Onder G, Volpato S, **Ruggiero C**, Cherubini A, Di Rosa M, Fabbietti P, Lattanzio F. **The excess mortality risk associated with anticholinergic burden among older patients discharged from acute care hospital with depressive symptoms**. *Eur J Intern Med* 61: 69-74, 2019.
106. Baroni M, Serra R, Boccardi V, Ercolani S, Zengarini E, Casucci P, Valecchi R, Rinonapoli G, Caraffa A, Mecocci P, **Ruggiero C**. **The orthogeriatric comanagement improves clinical outcomes of hip fracture in older adults**. *Osteoporos Int* 30: 907-916, 2019.
107. Zengarini E, Giacconi R, Mancinelli L, Riccardi GR, Castellani D, Vetrano DL, Onder G, Volpato S, **Ruggiero C**, Fabbietti P, Cherubini A, Guarasci F, Corsonello A, Lattanzio F. **Prognosis and Interplay of Cognitive Impairment and Sarcopenia in Older Adults Discharged from Acute Care Hospitals**. *J Clin Med* 8: 1693, 2019.
108. Bianco AR, Baroni M, Parretti L, Monacelli M, Puma F, Messina S, Boccardi V, Mecocci P, **Ruggiero C**. **Sub-acute physical and mental decline associated with abnormally hypercalcemia: the case report of an oldest-old woman saved by surgery**. *Surgical Case Report* doi.org/1031487j.SCR.2019.02.008, 2019.
109. Iolascon G, **Ruggiero C**, Fiore P, Mauro GL, Moretti B, Tarantino U. **Multidisciplinary integrated approach for older adults with symptomatic osteoarthritis: SIMFER and SI-GUIDA Joint Position Statement**. *Eur J Phys Rehabil Med* 56: 112-119, 2020.
110. Boccardi V, Cari L, Nocentini G, Riccardi C, Cecchetti R, **Ruggiero C**, Arosio B, Paillois G, Herbig U, Mecocci P. **Telomeres Increasingly Develop Aberrant Structures in Aging Humans**. *J Gerontol A Biol Sci Med Sci* 75: 230-235, 2020.
111. Pierpaoli E, Fabi K, Lenci FF, Ricci M, Di Rosa M, Onder G, Volpato S, **Ruggiero C**, Cherubini A, Corsonello A, Lattanzio F. **Kidney function and cognitive impairment among older hospitalized patients: a comparison of four glomerular filtration rate equations**. *Aging Clin Exp Res* 32: 841-850, 2020.
112. D'Alia S, Guarasci F, Bartucci L, Caloiero R, Guerrieri ML, Soraci L, Colombo D, Crescibene L, Onder G, Volpato S, Cherubini A, **Ruggiero C**, Corsonello A, Lattanzio F, Fabbietti P. **Hand Grip Strength May Affect the Association Between Anticholinergic Burden and Mortality Among Older Patients Discharged from Hospital**. *Drugs & Aging* 37: 447-455, 2020.
113. Boccardi V, **Ruggiero C**, Mecocci P. **COVID-19: A Geriatric Emergency**. *Geriatrics* 5 (2), 24; 2020.
114. Di Rosa M, D'Alia S, Guarasci F, Soraci L, Pierpaoli E, Lenci F, Ricci M, Onder G, Volpato S, **Ruggiero C**, Cherubini A, Corsonello A, Lattanzio F. **Cognitive Impairment, Chronic Kidney Disease, and 1-Year Mortality in Older Patients Discharged from Acute Care Hospital**. *J Clin Med* 9(7):2202, 2020.
115. Ardoino I, Franchi C, Nobili A, Mannucci PM, Corli O, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Pain and Frailty in Hospitalized Older Adults**. *Pain Ther* 9(2): 727-740, 2020.
116. Franchi C, Mannucci PM, Nobili A, Ardoino I, **REPOSI Investigators**: ... Mecocci P, **Ruggiero C**, **Boccardi V**, ... **Use and prescription appropriateness of drugs for peptic ulcer and gastroesophageal reflux disease in hospitalized older**

- people. *Eur J Clin Pharmacol* 76(3): 459-465, 2020.
117. Novella A, Elli C, Tettamanti M, Nobili A, Ianes A, Mannucci PM, Pasina L, REPOSI Study Group... Mecocci P, Ruggiero C, Boccardi V, ... **Comparison between drug therapy-based comorbidity indices and the Charlson Comorbidity Index for the detection of severe multimorbidity in older subjects.** *Aging Clin Exp Res* 33(7): 1929-1935, 2021.
 118. De Vincentis A, Vespasiani-Gentilucci U, Costanzo L, Novella A, Cortesi L, Nobili A, Mannucci PM, Antonelli Incalzi A, Incalzi R, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry.** *Age Ageing* 50(2): 498-504, 2021.
 119. Pepe J, Agosti P, Cipriani C, Tettamanti M, Nobili A, Colangelo L, Santori R, Cilli M, Minisola S, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Underdiagnosis and undertreatment of osteoporotic patients admitted in internal medicine wards in Italy between 2010 and 2016 (the REPOSI Register).** *Endocrine* 71(2): 484-493, 2021.
 120. Argano C, Scichilone N, Natoli G, Nobili A, Corazza GR, Mannucci PM, Perticone F, Corrao S, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Pattern of comorbidities and 1-year mortality in elderly patients with COPD hospitalized in internal medicine wards: data from the RePoSi Registry.** *Intern Emerg Med* 16(2): 389-400, 2021.
 121. D'Avanzo B, Nobili A, Tettamanti M, Luca Pasina L, Mannucci PM, REPOSI Study Group: ... Mecocci P, Ruggiero C, Boccardi V, ... **What changed in the Italian internal medicine and geriatric wards during the lockdown.** *Eur J Intern Med* 84: 97-100, 2021.
 122. Conti F, Consonni D, Damanti S, Nobili A, Pasina L, Mannucci PM, Cesari M, Dionigi Rossi P, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Initiation of Psycholeptic Medication During Hospitalization With Recommendation for Discontinuation After Discharge.** *JAMDA* 22: 96-100.e5, 2021.
 123. Gigante A, Proietti M, Petrillo E, Mannucci PM, Nobili A, Muscaritoli M, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Renal Function, Cardiovascular Diseases, Appropriateness of Drug Prescription and Outcomes in Hospitalized Older Patients.** *Drugs & Aging* 38: 1097-1105, 2021.
 124. Corrao S, Nobili A, Natoli G, Mannucci PM, Perticone F, Pietrangelo A, Argano C, on behalf of the REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Hyperglycemia at admission, comorbidities, and in-hospital mortality in elderly patients hospitalized in internal medicine wards: data from the RePoSi Registry.** *Acta Diabetol* 58 (9): 1225-1236, 2021.
 125. Franchi C, Lancellotti G, Bertolotti M, Di Salvatore S, Nobili A, Mannuccio PM, Mussi C, Ardoino I, on behalf of the REPOSI Study Group: ... Mecocci P, Ruggiero C, Boccardi V, ... **Use of Lipid-Lowering Drugs and Associated Outcomes According to Health State Profiles in Hospitalized Older Patients.** *Clin Interv Aging* 16: 1251-1264, 2021.
 126. Boccardi V, Carino S, Marinelli E, Lapenna M, Caironi G, Bianco AR, Cecchetti R, Ruggiero C, Mecocci P; ReGAI 2.0 Study Group: **Uric acid and late-onset Alzheimer's disease: results from the ReGAI 2.0 project.** *Aging Clin Exp Res* 33: 361-366, 2021.
 127. Villani ER, Vetrano DL, Franza L, Carfi A, Brandi V, Volpato S, Corsonello A, Lattanzio F, Ruggiero C, Onder G, Palmer K. **Physical performance measures and hospital outcomes among Italian older adults: results from the CRIME project.** *Aging Clin Exp Res* 33, 319-327, 2021.
 128. Rinonapoli G, Ruggiero C, Meccariello L, Bisaccia M, Ceccarini P, Caraffa A. **Osteoporosis in men: A review of an underestimated bone condition.** *Int J Molular Sciences* 22, Article number 2105, 1-22, 2021.
 129. Napoli M, Antonelli Incalzi R, De Gennaro G, Marcocci C, Marfella R, Papalia R, Purrello F, Ruggiero C, Tarantino U, Tramontana F, Conte C. **Bone fragility in patients with diabetes mellitus: A consensus statement from the working group of the Italian Diabetes Society (SID), Italian Soconti fciety of Endocrinology (SIE), Italian Society of Gerontology and Geriatrics (SIGG), Italian Society of Orthopaedics and Traumatology (SIOT).** *Nutr Metab Cardiovasc Dis* 31, 1375-1390, 2021.
 130. De Vincentis A, Behr AU, Bellelli G, Bravi M, Castaldo A, Galluzzo L, Iolascon G, Maggi S, Martini E, Momoli A, Onder G, Paoletta M, Pietrogrande L, Roselli M, Ruggeri M, Ruggiero C, Santacaterina F, Tritapepe L, Zurlo A, Antonelli Incalzi R. **Orthogeriatric co-management for the care of older subjects with hip fracture: recommendations from an Italian intersociety consensus.** *Aging Clin Exp Res* 33, 2405-2443, 2021.
 131. Corsonello A, Soraci L, Corica F, Lago V, Misuraca C, Onder G, Volpato S, Ruggiero C, Cherubini A, Lattanzio F. **The Interplay between Anticholinergic Burden and Anemia in Relation to 1-Year Mortality among Older Patients Discharged from Acute Care Hospitals.** *J Clin Med* 10, Article number 4650, 2021.
 132. Lattanzio F, Corigliano V, Soraci L, Fumagalli A, Onder G, Volpato S, Cherubini A, Ruggiero C, Cozza A, Guarasci F, Corsonello A. **Unveiling the Burden of Interactions Among Clinical Risk Factors for 1-Year Mortality in Hospitalized Older Patients.** *Front Med* 8, 771115, 2021.
 133. Rinonapoli G, Pace V, Ruggiero C, Ceccarini P, Bisaccia M, Meccariello L, Caraffa A. **Obesity and bone: A complex relationship.** *Int J Mol Sci* 22, 13662, 2021.
 134. Argano C, Natoli G, Mularo S, Nobili A, Lo Monaco M, Mannucci PM, Perticone F, Pietrangelo A, Corrao S. REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Impact of Diabetes Mellitus and Its Comorbidities on Elderly Patients Hospitalized in Internal Medicine Wards: Data from the RePoSi Registry.** *Healthcare* 10 (1): 86, 2022.
 135. Novella A, Elli C, Tettamanti M, Nobili A, Ianes A, Mannucci PM, Pasina L, on behalf of the REPOSI and ELICADHE Investigators ... Mecocci P, Ruggiero C, Boccardi V, ... **Relation between drug therapy-based comorbidity indices, Charlson's comorbidity index, polypharmacy and mortality in three samples of older adults.** *Arch Gerontol Geriatr* 100, 104649, 2022.
 136. Ancoraci V, Squadrito F, Rottura M, Barbieri MA, Pallio G, Irrera N, Nobili A, Natoli G, Argano C, Squadrito G, Corrao S. REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V, ... **Beta-Blocker Use in Older Hospitalized Patients Affected by Heart Failure and Chronic Obstructive Pulmonary Disease: An Italian Survey From the REPOSI Register.** *Front Cardiovasc Med* 9: 876693, 2022.
 137. Corrao S, Natoli G, Nobili A, Mannucci PM, Perticone F, Ancoraci V, Argano C. REPOSI Investigators. ... Mecocci P, Ruggiero C, Boccardi V, ... **The "Diabetes Comorbiodome": A Different Way for Health Professionals to Approach the Comorbidity Burden of Diabetes.** *Healthcare* 10 (8):1459, 2022.

138. Boccardi V, Caponi C, Bianco AR, Tagliavento M, Croce MF, Scamosci M, Ruggiero C, Mecocci P. **Dealing with dehydration in hospitalized oldest persons: accuracy of the calculated serum osmolarity.** *Aging Clin Exp Res* 34 (10): 2547-2552, 2022.
139. Boccardi V, Mancinetti F, Baroni M, Cecchetti R, Bastiani P, Ruggiero C, Mecocci P. **Metabolic Score for Insulin Resistance (METS-IR) and Circulating Cytokines in Older Persons: The Role of Gender and Body Mass Index.** *Nutrients* 14(15): 3228, 2022.
140. Dürst AV, Graf CE, Ruggiero C, Zekry D, Boccardi V, Monney L, Joss I, Vuilloud K, Vespignani G, Bosshard W, Mecocci P, Bula CJ, D'Amelio P. **Fighting social isolation in times of pandemic COVID-19: the role of video calls for older hospitalized patients.** *Aging Clin Exp Res* 34(9): 2245-2253, 2022.
141. Ruggiero C, Baroni M, Talesa GR, Cirimbilli A, Prenni V, Bubba V, Parretti L, Bogini R, Duranti G, Caraffa A, Boccardi V, Mecocci P, Rinonapoli G. **The interdisciplinary fracture liaison service improves health-related outcomes and survival of older adults after hip fracture surgical repair.** *Arch Osteoporos* 17(1):135, 2022.
142. Rossio R, Mandelli S, Ardoino I, Nobili A, Peyvandi F, Mannucci PM, Franchi C, REPOSI collaborators ... Mecocci P, Ruggiero C, Boccardi V, ... **Prescription appropriateness of anticoagulant drugs for prophylaxis of venous thromboembolism in hospitalized multimorbid older patients.** *Intern Emerg Med* 18(1): 97-104, 2023
143. Cicco S, D'Abbondanza M, Proietti M, Zaccone V, Pes C, Caradio F, Mattioli M, Piano S, Marra AM, Nobili A, Mannucci PM, Pietrangelo A, Sesti G, Buzzetti E, Salzano A, Cimellaro A, Giovani Internisti Società Italiana di Medicina Interna (GIS-SIMI) and of the REPOSI Investigators ... Mecocci P, Ruggiero C, Boccardi V, ... **Antihypertensive treatment changes and related clinical outcomes in older hospitalized patients.** *Eur J Clin Invest* 53(4): e13931, 2023.
144. Palumbo I, Ruggiero C, Festa E, De Fano M, Baroni M, Bellavita R, Ingrosso G, Saldi S, Duranti M, Mecocci P, Falomi A, Aristei C. **Bone Health Care Pathway for Non-metastatic Prostate Cancer Patients on Radiation and Androgen Deprivation Therapy.** *Anticancer Res* 43(1): 493-499, 2023.
145. Crisafulli E, Sartori G, Vianello A, Busti F, Nobili A, Mannucci P, Girelli D, REPOSI investigators ... Mecocci P, Ruggiero C, Boccardi V, ... **Clinical features and outcomes of elderly hospitalised patients with chronic obstructive pulmonary disease, heart failure or both.** *Intern Emerg Med* 18(2): 523-534, 2023.
146. Ruggiero C, Pioli G, Petruccioli R, Baroni M, Prampolini R, Pignedoli P, Antinolfi P, Rinonapoli G, Cappa M, Boccardi V, Bendini C, Mecocci P, Caraffa A, Sabbetta E. **The correlates of post-surgical haematoma in older adults with proximal femoral fractures.** *Aging Clin Exp Res* 35 (4): 867-875, 2023.
147. Boccardi V, Ercolani S, Serra R, Bubba V, Piccolo A, Scamosci M, Villa A., Ruggiero C., Mecocci P. **Hypomagnesemia and incident delirium in hospitalized older persons.** *Aging Clin Exp Res* 35(4): 847-853, 2023.
148. Succuro E, Novella A, Nobili A, Giofrè F, Arturi F, Sciacqua F, Andreozzi F, Pietrangelo A, Sesti G, REPOSI Investigators: ... Mecocci P, Ruggiero C, Boccardi V... **Prescription appropriateness of anti-diabetes drugs in elderly patients hospitalized in a clinical setting: evidence from the REPOSI Register.** *Intern Emerg Med* 18(4): 1049-1063, 2023. *Publisher Correction: Intern Emerg Med* 18 (5): 1611, 2023.
149. Violi F, Novella A, Pignatelli P, Castellani V, Tettamanti M, Mannucci PM, Nobili A, REPOSI Study Group ... Mecocci P, Ruggiero C, Boccardi V... **Low serum albumin is associated with mortality and arterial and venous ischemic events in acutely ill medical patients. Results of a retrospective observational study.** *Thromb Res* 225: 1-10, 2023.
150. Ardoino I, Mandelli S, Baviera M, Rossio R, Nobili A, Mannucci PM, Franchi C and on behalf of REPOSI Investigator ... Mecocci P, Ruggiero C, Boccardi V... **Antidiabetic Drug Prescription Pattern in Hospitalized Older Patients with Diabetes.** *Int J Environ Res Pub Health* 20 (3): 2607, 2023.
151. Pazan F, Weiss C, Wehling M, FORTA Expert Panel Memmbers... Ruggiero C, ... **The EURO-FORTA (Fit FOR The Aged) List Version 2: Consensus Validation of a Clinical Tool for Improved Pharmacotherapy in Older Adults.** *Drugs Aging* 40(5): 417-426, 2023.
152. Landi L, Tranquilli Leali P, Barbato L, Carrassi AM, Discepoli N, Muti PCM, Oteri G, Rigoni M, Romanini E, Ruggiero C, Tarantino U, Varoni E, Sforza NM, Brandi ML. **Anti-resorptive therapy in the osteometabolic patient affected by periodontitis. A joint position paper of the Italian Society of Orthopaedics and Traumatology (SIOT) and the Italian Society of Periodontology and Implantology (SidP).** *J Orthop Traumatol* 24(1): 36, 2023.
153. Ruggiero C, Baroni M, Xenos D, Parretti L, Macchione IG, Bubba V, Laudisio A, Pedone C, Ferracci M, Magierski R, Boccardi V, Antonelli-Incalzi R, Mecocci P. **Dementia, osteoporosis and fragility fractures: Intricate epidemiological relationships, plausible biological connections, and twisted clinical practices.** *Ageing Res Rev* 93: 102130, 2024

INVITED LECTURES AT INTERNATIONAL AND NATIONAL CONGRESSES

More than 200 invited lectures in international and national congresses related to the following topics aging, inflammation, oxidative-stress, frailty, age-related diseases, comprehensive geriatric assessment, osteoporosis, sarcopenia, falls and fragility fractures, services for secondary prevention, team building, orthogeriatrics, value-based medicine

PERSONAL SKILLS AND COMPETENCES

Native language Italian
Other Language English

READING	WRITING	COMPREHENSION
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	C1	C1	C1
Organisational Skills and Competences	Good coordination and organizational skills as shown by the implementation of the Falls and Fractures Outpatient Service, the Orthogeriatric Unit at AOPg and the leadership in fostering Continuous Improvement Activities and training for multidisciplinary healthcare professionals. Good competencies in making people working as a team and enhancing teamwork developed on the job and by participating to dedicated training sessions.		
Soft Skills	Other activities and achievements/family: 2 kids (12, 9) Good communication and media interaction skills as per experience and training (e.g. Media skills for scientists, SciDev.Net tr cert_cwylfdk8; Date: 2022-04-09). Skills in Gender Integration and Transformation as refined by the participation to specific course (e.g. Integrate gender into scientific research, SciDev.Net cert_x9jgzncb; date 2022-04-10)		
Technical skills	Advanced competencies with statistical packages for data analysis (i.e.SAS, STATA, AR). Beginner in coding language. Mac OSX Operating System / Linux Operating Systems (Arch Ubuntu Fedora) Windows / Windows Operating System / Mastering the Office Package (Word Excel PowerPoint etc.)		
Driving Licence	Driving license B		

ATTACHMENTS

Identity Card

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data".

January 20th 2024


Prof. Carmelinda Ruggiero