

Curriculum Vitae

INFORMAZIONI PERSONALI

Nome SALVATORE
Cognome CORRAO
Recapiti Facoltà di Medicina e Chirurgia, Dipartimento BioMedico di Medicina Interna e Specialistica, 0916662717
E-mail salvatore.corrao@unipa.it

FORMAZIONE TITOLI

1984-1994: Studente interno e Medico Interno (dal 1986) presso la Cattedra di Patologia Medica e relativo reparto di degenza; si è occupato di ecocardiografia transtoracica e trans-esofagea, scintigrafia renale e miocardica

1994-1999: Dirigente Medico di Medicina Interna, già Aiuto Corresponsabile (vincitore di concorso), ARNAS- Civico, Palermo

1999-2005: Responsabile dell'UO di Metodologia Clinica ad Indirizzo Epidemiologico-Statistico (già UO Sistema Informativo e Statistico Aziendale), in Staff alla Direzione Generale, ARNAS-Civico, Palermo

2005: Professore Associato, Dipartimento Biomedico di medicina Interna e Specialistica, Policlinico Universitario di Palermo. Dirigente Medico UOC di Medicina Interna e Cardioangiologia (Azienda Ospedaliera universitaria Policlinico "P.Giaccone", Palermo)

2011-2012: Responsabile del Servizio di Ecocardiografia e del Laboratorio Spirometria e Polisonnografia dell'UOC di Medicina Interna e Cardioangiologia.

Presidente del Corso di Laurea in Infermieristica, sede AUOP.

Componente della Commissione per la Didattica della Facoltà di Medicina e Chirurgia, Università di Palermo

Componente elettivo della Commissione Scientifica per la valutazione della Ricerca, della Facoltà di Medicina e Chirurgia, Università di Palermo

Componente del Comitato Scientifico per la Formazione Aziendale, AUOP "Paolo Giaccone", Palermo

2012: Direttore del Centro Interdipartimentale di Ricerca per l'Efficacia e l'Appropriatezza in Medicina (C.R.E.A.M), Università di Palermo

Direttore della UOC di Medicina Interna II, ARNAS Civico, Di Cristina e Benfratelli, Palermo

2013: Direttore ad interim UOC Lungodegenza ARNAS Civico, Di Cristina e Benfratelli, Palermo

ATTIVITA' DIDATTICA

Titolare degli insegnamenti di Infermieristica Generale e Metodologia della Ricerca Infermieristica del Corso di Laurea in Infermieristica AUOP

INCARICHI / CONSULENZE

Nel 2006/2007 staff dell'Assessore Regionale Sanità; ha collaborato con analisi epidemiologiche e valutative alla redazione del Piano di Rientro della Regione Sicilia e al supporto tecnico per la ripartizione del fondo sanitario regionale nella conferenza delle regioni.

Nel 2009 è stato nominato nel comitato di esperti dell'Assessore alla Sanità della Regione Sicilia.

Già Direttore Scientifico del Centro Studi della FADOI (Federazione delle Associazioni dei Medici Internisti Ospedalieri), ha coordinato l'attività di ricerca e formativa multicentrica, Roma. Già Professore a contratto di "statistica medica epidemiologica" e "statistica per la ricerca sperimentale e tecnologica", in vari corsi di laurea, e di "statistica e informatica applicata alla medicina" e "nuove tecnologie applicate in medicina" in due corsi di specializzazione postlaurea della Facoltà di Medicina e Chirurgia di Palermo (Medicina Interna e Geriatria). Direttore e Docente di numerosi corsi di formazione in diversi campi di conoscenza: telemedicina, informatica sanitaria, valutazione epidemiologica dei servizi sanitari, clinical governance, HTA, sistemi di gestione in sanità e medicina e nursing basati sulle evidenze. Componente del Comitato Scientifico del CEFPAS per i Corsi di Formazione Manageriale per le Aziende Sanitarie (in atto per Direttore di Struttura Complessa ed in passato per Direttore Generale, Sanitario ed Amministrativo Aziendali,) e docente di riferimento per i moduli Governo Clinico e HTA (in passato anche del modulo Sistemi Informativi). Ha collaborato scientificamente con l'Istituto Superiore di Sanità (piano nazionale linee guida), l'agenzia sanitaria del Lazio e il CNR-ITB di Milano. Ha coordinato progetti internazionali di area sanitaria nell'ambito della cooperazione con i paesi del bacino del Mediterraneo e ha partecipato e sta partecipando a progetti internazionali di revisione della letteratura scientifica (McMaster University - Canada).

ASSOCIAZIONI SCIENTIFICHE

Attuale componente del gruppo nazionale per la ricerca indipendente della Società Italiana di Medicina Interna.

Revisore scientifico per conto di diverse riviste internazionali ISI.

Attuale componente dell'Editorial Board di "Internal and Emergency Medicine" e di "Mediterranean Journal of Musculoskeletal Surveys"

Rappresentante SISMEC (Società Italiana di Statistica Medica ed Epidemiologia Clinica) nell'ambito della Consensus Conference italiana sullo screening del carcinoma prostatico (2003). Componente del gruppo di studio SISMEC sulle linee guida per gli studi Osservazionali. Componente di vari comitati etici come esperto di biostatistica e metodologo (AO Villa Sofia di Palermo, Azienda Ospedaliera di Rilievo Nazionale ed Alta Specializzazione Civico e Benfratelli di Palermo, Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione – IsMeTT, Azienda Ospedaliera "V. Cervello" - Palermo).

Componente di diverse società scientifiche (SIMI, FADOI, @ITIM, SIC, SISMEC, SVRQ).

Già Componente del Consiglio Direttivo Regione Sicilia della SVRQ (Società per la qualità dell'assistenza).

PUBBLICAZIONE

Marcucci M, Iorio A, Nobili A, Tettamanti M, Pasina L, Djade CD, Marengoni A, Salerno F, Corrao S, Mannucci PM; REPOSI (REgistro POLiterapie Società Italiana

di Medicina Interna) Investigators. Prophylaxis of venous thromboembolism in elderly patients with multimorbidity. Intern Emerg Med. 2013 May 8. [Epub ahead of print] PubMed PMID: 23653407.

Marengoni A, Nobili A, Pirali C, Tettamanti M, Pasina L, Salerno F, Corrao S, Iorio A, Marcucci M, Franchi C, Mannucci PM. Comparison of Disease Clusters in

Two Elderly Populations Hospitalized in 2008 and 2010. *Gerontology*. 2013 Jan 25. [Epub ahead of print] PubMed PMID: 23364029.

Pasina L, Djade CD, Lucca U, Nobili A, Tettamanti M, Franchi C, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Violi F, Mannucci PM. Association of

anticholinergic burden with cognitive and functional status in a cohort of hospitalized elderly: comparison of the anticholinergic cognitive burden scale

and anticholinergic risk scale: results from the REPOSI study. *Drugs Aging*. 2013 Feb;30(2):103-12. doi: 10.1007/s40266-012-0044-x. PubMed PMID: 23239364.

Franchi C, Nobili A, Mari D, Tettamanti M, Djade CD, Pasina L, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Mannucci PM; REPOSI Investigators.

Risk factors for hospital readmission of elderly patients. *Eur J Intern Med*. 2013 Jan;24(1):45-51. doi: 10.1016/j.ejim.2012.10.005. Epub 2012 Nov 8. PubMed PMID: 23142413.

Marengoni A, Nobili A, Romano V, Tettamanti M, Pasina L, Djade S, Corrao S, Salerno F, Iorio A, Marcucci M, Mannucci PM; SIMI Investigators. Adverse clinical events and mortality during hospitalization and 3 months after discharge in cognitively impaired elderly patients. *J Gerontol A Biol Sci Med Sci*. 2013 Apr;68(4):419-25. doi: 10.1093/gerona/gls181. Epub 2012 Sep 12. PubMed PMID:22972941.

Corrao S, Messina S, Pistone G, Calvo L, Scaglione R, Licata G. Heart involvement in Rheumatoid Arthritis: Systematic review and meta-analysis. *Int J*

Cardiol. 2012 Jun 14. [Epub ahead of print] PubMed PMID: 22703938.

Falcone M, Corrao S, Licata G, Serra P, Venditti M. Clinical impact of broad-spectrum empirical antibiotic therapy in patients with healthcare-associated pneumonia: a multicenter interventional study. *Intern Emerg Med*. 2012 Dec;7(6):523-31. doi: 10.1007/s11739-012-0795-8. Epub 2012 Jun 12. PubMed PMID: 22688529.

Corrao S, Calvo L, Licata G. A methodological look at the controversy about the influence of salt intake on cardiovascular risk. *Intern Emerg Med*. 2012

Aug;7(4):371-3. doi: 10.1007/s11739-012-0778-9. Epub 2012 Apr 1. PubMed PMID: 22467092.

Corrao S, Colomba D, Argano C, Calvo L, Scaglione R, Licata G. Optimized search strategy for detecting scientifically strong studies on treatment through

PubMed. *Intern Emerg Med*. 2012 Jun;7(3):283-7. doi: 10.1007/s11739-012-0773-1. Epub 2012 Mar 17. PubMed PMID: 22426813.

Marengoni A, Bianchi G, Nobili A, Tettamanti M, Pasina L, Corrao S, Salerno F, Iorio A, Marcucci M, Mannucci PM. Prevalence and characteristics of

antidepressant drug prescriptions in older Italian patients. *Int Psychogeriatr*. 2011 Dec 8:1-8. [Epub ahead of print] PubMed PMID: 22152153.

Falcone M, Corrao S, Venditti M, Serra P, Licata G. Erratum to: Performance of PSI, CURB-65, and SCAP scores in predicting the outcome of patients with

community-acquired and healthcare-associated pneumonia. *Intern Emerg Med*. 2011 Nov 24. [Epub ahead of print] PubMed PMID: 22113505.

Nobili A, Marengoni A, Tettamanti M, Salerno F, Pasina L, Franchi C, Iorio A, Marcucci M, Corrao S, Licata G, Mannucci PM. Association between clusters of

diseases and polypharmacy in hospitalized elderly patients: results from the REPOSI study. *Eur J Intern Med*. 2011 Dec;22(6):597-602. doi: 10.1016/j.ejim.2011.08.029. Epub 2011 Sep 29. PubMed PMID: 22075287.

Di Chiara T, Argano C, Corrao S, Scaglione R, Licata G. Hypoadiponectinemia: A Link between Visceral Obesity and Metabolic Syndrome. *J Nutr Metab*.

2012;2012:175245. doi: 10.1155/2012/175245. Epub 2011 Oct 16. PubMed PMID: 22013516; PubMed Central PMCID: PMC3195429.

Marengoni A, Corrao S, Nobili A, Tettamanti M, Pasina L, Salerno F, Iorio A, Marcucci M, Bonometti F, Mannucci PM; SIMI Investigators. In-hospital death

according to dementia diagnosis in acutely ill elderly patients: the REPOSI study. *Int J Geriatr Psychiatry*. 2011 Sep;26(9):930-6. doi: 10.1002/gps.2627.

Epub 2010 Nov 9. PubMed PMID: 21845595.

Corrao S, Calvo L, Licata G. The new criteria for classification of rheumatoid arthritis: what we need to know for clinical practice. *Eur J Intern*

Med. 2011 Jun;22(3):217-9. doi: 10.1016/j.ejim.2010.12.018. Epub 2011 Jan 26. Review. PubMed PMID: 21570636.

Russo D, Corrao S, Battaglia Y, Andreucci M, Caiazza A, Carlomagno A, Lamberti M, Pezone N, Pota A, Russo L, Sacco M, Scognamiglio B. Progression of

coronary artery calcification and cardiac events in patients with chronic renal disease not receiving dialysis. *Kidney Int*. 2011 Jul;80(1):112-8. doi:

10.1038/ki.2011.69. Epub 2011 Mar 30. PubMed PMID: 21451461; PubMed Central PMCID: PMC3257039.

Abrignani MG, Corrao S, Biondo GB, Lombardo RM, Di Girolamo P, Braschi A, Di Girolamo A, Novo S. Effects of ambient temperature, humidity, and other

meteorological variables on hospital admissions for angina pectoris. *Eur J Prev Cardiol*. 2012 Jun;19(3):342-8. doi: 10.1177/1741826711402741. Epub 2011 Mar 9.

PubMed PMID: 21450571.

Pasina L, Nobili A, Tettamanti M, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Mannucci PM; REPOSI Investigators. Prevalence and appropriateness of

drug prescriptions for peptic ulcer and gastro-esophageal reflux disease in a cohort of hospitalized elderly. *Eur J Intern Med*.

2011 Apr;22(2):205-10. doi:

10.1016/j.ejim.2010.11.009. Epub 2010 Dec 21. PubMed PMID: 21402255.

Corrao S. Halitosis: new insight into a millennial old problem. *Intern Emerg Med*. 2011 Aug;6(4):291-2. doi: 10.1007/s11739-011-0541-7. Epub 2011 Mar 5. PubMed

PMID: 21380553.

Falcone M, Corrao S, Venditti M, Serra P, Licata G. Performance of PSI, CURB-65, and SCAP scores in predicting the outcome of patients with

community-acquired and healthcare-associated pneumonia. *Intern Emerg Med*. 2011 Oct;6(5):431-6. doi: 10.1007/s11739-011-0521-y. Epub 2011 Jan 20. PubMed PMID: 21249471.

Nobili A, Licata G, Salerno F, Pasina L, Tettamanti M, Franchi C, De Vittorio L, Marengoni A, Corrao S, Iorio A, Marcucci M, Mannucci PM; SIMI Investigators.

Polypharmacy, length of hospital stay, and in-hospital mortality among elderly patients in internal medicine wards. The REPOSI study. *Eur J Clin Pharmacol*. 2011

May;67(5):507-19. doi: 10.1007/s00228-010-0977-0. Epub 2011 Jan 11. PubMed PMID: 21221958.

Falcone M, Venditti M, Corrao S, Serra P; Italian Society of Internal Medicine (SIMI) Study Group. Role of multidrug-resistant pathogens in

health-care-associated pneumonia. *Lancet Infect Dis*. 2011 Jan;11(1):11-2; author reply 12-3. doi: 10.1016/S1473-3099(10)70301-7. PubMed PMID: 21183143.

Corrao S, Calvo L, Argano C, Licata G. The heart in rheumatoid arthritis: contrasting or misleading data from clinical research? Comment on the article by

Giles et al. *Arthritis Rheum*. 2010 Dec;62(12):3833-4; author reply 3834-5. doi: 10.1002/art.27724. PubMed PMID: 21120999.

Marcucci M, Iorio A, Nobili A, Tettamanti M, Pasina L, Marengoni A, Salerno F, Corrao S, Mannucci PM; REPOSI Investigators. Factors affecting adherence to

guidelines for antithrombotic therapy in elderly patients with atrial fibrillation admitted to internal medicine wards. *Eur J Intern Med.* 2010

Dec;21(6):516-23. doi: 10.1016/j.ejim.2010.07.014. Epub 2010 Aug 15. PubMed PMID: 21111937.

Scaglione R, Argano C, Duro G, Di Chiara T, Nuzzo D, Colomba D, Fiore MC, Corrao S, Licata G. The Relationship between the Transforming Growth Factor α 1

T29C Gene Polymorphism and Left Ventricular Geometry and Function in Hypertensive Subjects. *Int J Hypertens.* 2010 Mar 23;2010:647147. doi: 10.4061/2010/647147. PubMed PMID: 20981300; PubMed Central PMCID: PMC2958444.

Corrao S, Calvo L, Amico S, Scaglione R, Licata G. Evidence-based practice needs stronger prognostic scores for the prediction of recurrent stroke. *Stroke.*

2010 Sep;41(9):e561. doi: 10.1161/STROKEAHA.110.588863. Epub 2010 Jul 29. PubMed PMID: 20671248.

Marengoni A, Bonometti F, Nobili A, Tettamanti M, Salerno F, Corrao S, Iorio A, Marcucci M, Mannucci PM; Italian Society of Internal Medicine (SIMI)

Investigators. In-hospital death and adverse clinical events in elderly patients according to disease clustering: the REPOSI study. *Rejuvenation Res.* 2010

Aug;13(4):469-77. doi: 10.1089/rej.2009.1002. PubMed PMID: 20586646.

Corrao S, Amico S, Calvo L, Barone E, Licata G. An uncommon clinical picture: Wellens' syndrome in a morbidly obese young man. *Intern Emerg Med.* 2010

Oct;5(5):443-5. doi: 10.1007/s11739-010-0374-9. Epub 2010 Mar 30. PubMed PMID: 20352377.

Tuttolomondo A, Pinto A, Di Raimondo D, Corrao S, Di Sciacca R, Scaglione R, Caruso C, Licata G. Changes in natriuretic peptide and cytokine plasma levels in

patients with heart failure, after treatment with high dose of furosemide plus hypertonic saline solution (HSS) and after a saline loading. *Nutr Metab*

Cardiovasc Dis. 2011 May;21(5):372-9. doi: 10.1016/j.numecd.2009.10.014. Epub 2010 Mar 25. PubMed PMID: 20346637.

Calvo L, Pistone G, Arnone S, Colomba D, Amico S, Giacalone A, Vitale P, Nicosia C, Barone E, Scaglione R, Licata G, Corrao S. Polymyalgia rheumatica and

vertebral fractures: a 1-year pilot controlled study. *Rheumatol Int.* 2010 Jul;30(9):1245-7. doi: 10.1007/s00296-010-1399-0. Epub 2010 Mar 19. PubMed PMID:

20300753.

Marchese S, Corrado A, Scala R, Corrao S, Ambrosino N; Intensive Care Study Group, Italian Association of Hospital Pulmonologists (AIPO). Tracheostomy in

patients with long-term mechanical ventilation: a survey. *Respir Med.* 2010 May;104(5):749-53. doi: 10.1016/j.rmed.2010.01.003. Epub 2010 Feb 1. PubMed PMID:

20122822.

Corrao S, Scaglione R, Calvo L, Licata G. A meta-analysis of the effect size of rheumatoid arthritis on left ventricular mass: comment on the article by

Rudominer et al. *Arthritis Rheum.* 2009 Sep;60(9):2851-2. doi: 10.1002/art.24795. PubMed PMID: 19714616.

Licata G, Tuttolomondo A, Di Raimondo D, Corrao S, Di Sciacca R, Pinto A. Immuno-inflammatory activation in acute cardio-embolic strokes in comparison with

other subtypes of ischaemic stroke. *Thromb Haemost.* 2009 May;101(5):929-37. PubMed PMID: 19404547.

Venditti M, Falcone M, Corrao S, Licata G, Serra P; Study Group of the Italian Society of Internal Medicine. Outcomes of patients hospitalized with

community-acquired, health care-associated, and hospital-acquired pneumonia. *Ann Intern Med.* 2009 Jan 6;150(1):19-26. PubMed PMID: 19124816.

Corrao S, Pistone G, Scaglione R, Colomba D, Calvo L, Licata G. Fast recovery with etanercept in patients affected by polymyalgia rheumatica and decompensated

diabetes: a case-series study. *Clin Rheumatol.* 2009 Jan;28(1):89-92. doi: 10.1007/s10067-008-1026-6. Epub 2008 Oct 23. PubMed PMID: 18946712.

Argano C, Duro G, Corrao S, Di Chiara T, Nuzzo D, Colomba D, Scaglione R, Licata G. Transforming growth factor beta1 T29C gene polymorphism and

hypertension: relationship with cardiovascular and renal damage. *Blood Press.* 2008;17(4):220-6. doi: 10.1080/08037050802431416. PubMed PMID: 18821144.

Tuttolomondo A, Pinto A, Corrao S, Di Raimondo D, Fernandez P, Di Sciacca R, Arnao V, Licata G. Immuno-inflammatory and thrombotic/fibrinolytic variables

associated with acute ischemic stroke diagnosis. *Atherosclerosis.* 2009 Apr;203(2):503-8. doi: 10.1016/j.atherosclerosis.2008.06.030. Epub 2008 Jul 9.

PubMed PMID: 18715563.

Corrao S, Arcoraci V, Arnone S, Calvo L, Scaglione R, Di Bernardo C, Lagalla R, Caputi AP, Licata G. Evidence-Based Knowledge Management: an approach to

effectively promote good health-care decision-making in the Information Era. *Intern Emerg Med.* 2009 Apr;4(2):99-106. doi: 10.1007/s11739-008-0185-4. Epub 2008

Aug 16. PubMed PMID: 18709495.

Abrignani MG, Corrao S, Biondo GB, Renda N, Braschi A, Novo G, Di Girolamo A, Braschi GB, Novo S. Influence of climatic variables on acute myocardial

infarction hospital admissions. *Int J Cardiol.* 2009 Oct 2;137(2):123-9. doi: 10.1016/j.ijcard.2008.06.036. Epub 2008 Aug 9. PubMed PMID: 18694607.

Colomba D, Duro G, Corrao S, Argano C, Di Chiara T, Nuzzo D, Pizzo F, Parrinello G, Scaglione R, Licata G. Endothelial nitric oxide synthase gene

polymorphisms and cardiovascular damage in hypertensive subjects: an Italian case-control study. *Immun Ageing*. 2008 May 29;5:4. doi: 10.1186/1742-4933-5-4.

PubMed PMID: 18510731; PubMed Central PMCID: PMC2430541.

Blasi F, Iori I, Bulfoni A, Corrao S, Costantino S, Legnani D. Can CAP guideline adherence improve patient outcome in internal medicine departments? *Eur*

Respir J. 2008 Oct;32(4):902-10. doi: 10.1183/09031936.00092607. Epub 2008 May 28. Erratum in: *Eur Respir J*. 2009 Jan; 33(1):223. PubMed PMID: 18508826.

Corrao S, Puleo A, Pistone G, Calvo L, Scaglione R, Licata G. No evidence-based practice by biased information from systematic reviews: the case

of etanercept and infliximab for the treatment of psoriatic arthritis. *Clin Exp Rheumatol*. 2008 Jan-Feb;26(1):164; author reply 165. PubMed PMID: 18328174.

Corrao S, Pistone G, Arnone S, Calvo L, Scaglione R, Licata G. Surgery during etanercept therapy in patients with rheumatoid arthritis: is it time to follow

patient preferences? *Intern Emerg Med*. 2008 Mar;3(1):73-5. doi: 10.1007/s11739-008-0095-5. Epub 2008 Feb 13. PubMed PMID: 18270790.

Corrao S, Scaglione R, Colomba D, Calvo L, Licata G. Advice for health-care professionals on how to retrieve more efficiently scientifically strong and

up-to-date studies on treatments by PubMed. *Intern Emerg Med*. 2008 Jun;3(2):169-70. doi: 10.1007/s11739-008-0115-5. Epub 2008 Feb 9. PubMed PMID:

18264670.

Trifirò G, Alacqua M, Corrao S, Moretti S, Tari DU, Galdo M; UVEC Group, Caputi AP, Arcoraci V. Lipid-lowering drug use in Italian primary care: effects

of reimbursement criteria revision. *Eur J Clin Pharmacol.* 2008 Jun;64(6):619-25. doi: 10.1007/s00228-007-0459-1. PubMed PMID: 18213473.

Trifirò G, Alacqua M, Corrao S, Tari M, Arcoraci V. Statins for the primary prevention of cardiovascular events in elderly patients: a picture from clinical

practice without strong evidence from clinical trials. *J Am Geriatr Soc.* 2008 Jan;56(1):175-7. doi: 10.1111/j.1532-5415.2007.01486.x. PubMed PMID: 18184214.

Corrao S, Scaglione R, Calvo L, Licata G. Methodological matters on an Alzheimer's dementia trial: is a double-blind randomized controlled study design

sufficient to draw strong conclusions on treatment? Reply to Dr Mazza and colleagues. *Eur J Neurol.* 2007 Sep;14(9):e11; author reply e12. PubMed PMID:

17718671.

Nardi R, Scanelli G, Corrao S, Iori I, Mathieu G, Cataldi Amatrian R. Co-morbidity does not reflect complexity in internal medicine patients. *Eur J*

Intern Med. 2007 Sep;18(5):359-68. Epub 2007 Jun 14. PubMed PMID: 17693224.

Russo D, Corrao S, Miranda I, Ruocco C, Manzi S, Elefante R, Brancaccio D, Cozzolino M, Biondi ML, Andreucci VE. Progression of coronary artery

calcification in predialysis patients. *Am J Nephrol.* 2007;27(2):152-8. Epub 2007 Feb 20. PubMed PMID: 17312351.

Scaglione R, Argano C, Di Chiara T, Parrinello G, Colomba D, Avellone G, Donatelli M, Corrao S, Licata G. Effect of dual blockade of renin-angiotensin

system on TGFbeta1 and left ventricular structure and function in hypertensive patients. *J Hum Hypertens.* 2007 Apr;21(4):

307-15. Epub 2007 Feb 15. PubMed PMID:

17301824.

Corrao S, Pistone G, Arnone S, Calvo L, Scaglione R, Licata G. Safety of etanercept therapy in rheumatoid patients undergoing surgery: preliminary report. *Clin Rheumatol*. 2007 Sep;26(9):1513-5. Epub 2007 Jan 17. PubMed PMID: 17225928.

Colimberti D, Capodicasa A, Miccichè G, Comito G, Corrao S, Turrisi A. [Comparing two different techniques to assess the appropriateness of admissions

provided in the emergency room of a pediatric hospital]. *Ig Sanita Pubbl*. 2004 Sep-Oct;60(5):343-55. Italian. PubMed PMID: 17206211.

Licata G, Tuttolomondo A, Corrao S, Di Raimondo D, Fernandez P, Caruso C, Avellone G, Pinto A. Immunoinflammatory activation during the acute phase of

lacunar and non-lacunar ischemic stroke: association with time of onset and diabetic state. *Int J Immunopathol Pharmacol*. 2006 Jul-Sep;19(3):639-46. PubMed

PMID: 17026849.

Trifirò G, Corrao S, Alacqua M, Moretti S, Tari M, Caputi AP, Arcoraci V; UVEC Group. Interaction risk with proton pump inhibitors in general practice:

significant disagreement between different drug-related information sources. *Br J Clin Pharmacol*. 2006 Nov;62(5):582-90. Epub 2006 Jul 6. PubMed PMID: 16822281;

PubMed Central PMCID: PMC1885178.

Corrao S, Colomba D, Arnone S, Argano C, Di Chiara T, Scaglione R, Licata G. Improving efficacy of PubMed Clinical Queries for retrieving scientifically

strong studies on treatment. *J Am Med Inform Assoc*. 2006 Sep-Oct;13(5):485-7. Epub 2006 Jun 23. PubMed PMID: 16799123; PubMed Central PMCID: PMC1561795.

Corrao S, D'Alia R, Caputo S, Arnone S, Pardo GB, Jefferson T. A systematic approach to medical decision-making of

uncommon clinical pictures: a case of

ulcerative skin lesions by palm tree thorn injury and a one-year follow-up. *Med Inform Internet Med.* 2005 Sep;30(3):203-10. PubMed PMID: 16403709.

Argano C, Scaglione R, Di Chiara T, Colomba D, Parrinello G, Corrao S, Licata G. Antihypertensive and cardiovascular effects of combined blockade of

renin-angiotensin system with ACE inhibitor and angiotensin II type 1 receptor blocker in hypertensive patients: A 24-week randomized controlled double-dummy

trial. *Heart Int.* 2006;2(1):39. doi: 10.4081/hi.2006.39. Epub 2006 May 28. PubMed PMID: 21977250; PubMed Central PMCID: PMC3184655.

Lo Coco D, Marchese S, Corrao S, Cettina Pesco M, La Bella V, Piccoli F, Lo Coco A. Development of chronic hypoventilation in amyotrophic lateral sclerosis

patients. *Respir Med.* 2006 Jun;100(6):1028-36. Epub 2005 Nov 8. PubMed PMID: 16278079.

Parrinello G, Licata A, Colomba D, Di Chiara T, Argano C, Bologna P, Corrao S, Avellone G, Scaglione R, Licata G. Left ventricular filling abnormalities and

obesity-associated hypertension: relationship with overproduction of circulating transforming growth factor beta1. *J Hum Hypertens.* 2005 Jul;19(7):543-50. PubMed

PMID: 15944724.

Scaglione R, Argano C, Corrao S, Di Chiara T, Licata A, Licata G. Transforming growth factor beta1 and additional renoprotective effect of

combination ACE inhibitor and angiotensin II receptor blocker in hypertensive subjects with minor renal abnormalities: a 24-week randomized controlled trial. *J Hypertens.* 2005 Mar;23(3):657-64. PubMed PMID: 15716710.

Corrao S, Arnone S, Sicurello F. [The health technology assessment]. *Recenti Prog Med.* 2004 Nov;95(11):529-34. Italian. PubMed PMID: 15598091.

Corrao S. Protective effect of smoking: misleading use of statistics. *Radiology*. 2004 Dec;233(3):934; author reply 934. PubMed PMID: 15564413.

Corrao S, Arnone G, Arnone S, Baldari S. Medical ethics, clinical research, and special aspects in nuclear medicine. *Q J Nucl Med Mol Imaging*. 2004

Sep;48(3):175-80. PubMed PMID: 15499290.

Di Gaetano V, Corrao S, Mammina C, Vitale F, Arnone S, Plano MR, Mazzarella MC, Tramuto F, Romano N. [Tuberculin test: proposal for a pre-test risk

assessment questionnaire and a standardized evaluation]. *Ann Ig*. 2004 May-Jun;16(3):439-48. Italian. PubMed PMID: 15368935.

Corrao S, Leone F, Arnone S. [Biomedical information on the internet using search engines. A one-year trial]. *Recenti Prog Med*. 2004 Jan;95(1):22-6.

Italian. PubMed PMID: 15032337.

Scaglione R, Argano C, di Chiara T, Colomba D, Parrinello G, Corrao S, Avellone G, Licata G. Central obesity and hypertensive renal disease: association

between higher levels of BMI, circulating transforming growth factor beta1 and urinary albumin excretion. *Blood Press*. 2003;12(5-6):269-76. PubMed PMID:

14763657.

Licata G, Di Chiara T, Licata A, Triolo G, Argano C, Pinto A, Parrinello G, Corrao S, Duro G, Scaglione R. Relationship between circulating E-selectin, DD

genotype of angiotensin-converting-enzyme, and cardiovascular damage in central obese subjects. *Metabolism*. 2003 Aug; 52(8):999-1004. PubMed PMID: 12898464.

Pezzilli R, Morselli-Labate AM, Castellano E, Barbera C, Corrao S, Di Prima L, Lucidi V, Carroccio A. Acute pancreatitis in children. An Italian multicentre

study. Dig Liver Dis. 2002 May;34(5):343-8. PubMed PMID: 12118952.

Brusca I, Corrao S, Li Vigni P, Sucato R, La Chiusa SM. [Systemic lupus erythematosus between clinical practice and the laboratory: state of the art and

new findings on anti-DNA autoantibodies]. Recenti Prog Med. 2002 Jun;93(6):377-87. Review. Italian. PubMed PMID: 12085719.

Corrao S, Amico G, Licata G. [Deciding in conditions of uncertainty: the Delphi method and its use in the formulation of guidelines]. Recenti Prog Med.

2000 Dec;91(12):628-31. Italian. PubMed PMID: 11194480.

Corrao S, Arnone S, Scaglione R, Amato V, Amico G, Licata A, Licata G. Effects of a short-term hypoenergetic diet on morphofunctional left ventricular

parameters in centrally obese subjects. An echocardiographic study. Panminerva Med. 2000 Jun;42(2):123-9. PubMed PMID: 10965774.

Corrao S, Hamel P. [Diagnostic procedures in internal medicine. Thoracentesis, paracentesis and arthrocentesis in hospital practice]. Minerva

Med. 1999 Nov-Dec;90(11-12):443-9. Italian. PubMed PMID: 10829807.

Licata G, Corrao S, Ganguzza A, Pinto A, Arnone S, Di Chiara T, Licata A, Salerno L, Scaglione R. Micro-albuminuria in obese subjects: relationship among

body fat distribution, blood pressure and left ventricular structure and function. Blood Press Monit. 1998 Aug;3(4):233-240. PubMed PMID: 10212361.

Corrao S, Arnone S, Amato V, Licata A, Amico G, Licata G. Usefulness of echocardiography in the assessment of internal

medicine inpatients. An analysis

according to ACC/AHA guidelines. *Panminerva Med.* 1998 Dec;40(4):273-5. PubMed PMID: 9973820.

Pinto A, Corrao S, Galati D, Arnone S, Licata A, Parrinello G, Maniscalchi T, Licata G. Sulodexide versus calcium heparin in the medium-term treatment of deep

vein thrombosis of the lower limbs. *Angiology.* 1997 Sep;48(9):805-11. PubMed PMID: 9313630.

Scaglione R, Parrinello G, Corrao S, Ganguzza A, Di Chiara T, Arnone S, Mazzola G, Matita MC, D'Aubert MD, Licata G. Prevalence of obesity and ischaemic

heart disease in hypertensive subjects. *Eur Rev Med Pharmacol Sci.* 1997 Jan-Jun;1(1-3):69-75. PubMed PMID: 9444802.

Parrinello G, Scaglione R, Pinto A, Corrao S, Cecala M, Di Silvestre G, Amato P, Licata A, Licata G. Central obesity and hypertension: the role of plasma

endothelin. *Am J Hypertens.* 1996 Dec;9(12 Pt 1):1186-91. PubMed PMID: 8972889.

Corrao S, Salli L, Arnone S, Scaglione R, Pinto A, Licata G. Echo-Doppler left ventricular filling abnormalities in patients with rheumatoid arthritis

without clinically evident cardiovascular disease. *Eur J Clin Invest.* 1996 Apr;26(4):293-7. PubMed PMID: 8732486.

Pinto A, Galati D, Corrao S, Ciranni C, Paterna S, Parrinello G, Licata G. Clinical-anamnestic and instrumental data in outpatients suffering from venous

disease. *Int Angiol.* 1995 Dec;14(4):400-3. PubMed PMID: 8708436.

Scaglione R, Ganguzza A, Corrao S, Costa R, Paternà S, Cannavo MG, Parrinello G, Di Chiara T, D'Aubert MD, Cottone C, et al. Effects of cilazapril on renal

haemodynamics and function in hypertensive patients: a randomised controlled study versus hydrochlorothiazide. *Blood Press.* 1995 Nov;4(6):363-8. PubMed PMID:

8746604.

Licata G, Scaglione R, Avellone G, Ganguzza A, Corrao S, Arnone S, Di Chiara T. Hemostatic function in young subjects with central obesity: relationship with

left ventricular function. *Metabolism.* 1995 Nov;44(11):1417-21. PubMed PMID: 7476328.

Licata G, Scaglione R, Corrao S, Ganguzza A, Mazzola G, Arnone S, Dichiara MA, Licata A, Merlino G, Di Chiara T. Heredity and obesity-associated

hypertension: impact of hormonal characteristics and left ventricular mass. *J Hypertens.* 1995 Jun;13(6):611-8. PubMed PMID: 7594417.

Scaglione R, Ganguzza A, Corrao S, Parrinello G, Merlino G, Dichiara MA, Arnone S, D'Aubert MD, Licata G. Central obesity and hypertension:

pathophysiologic role of renal haemodynamics and function. *Int J Obes Relat Metab Disord.* 1995 Jun;19(6):403-9. PubMed PMID: 7550525.

Corrao S, Salli L, Arnone S, Scaglione R, Amato V, Cecala M, Licata A, Licata G. Cardiac involvement in rheumatoid arthritis: evidence of silent heart disease.

Eur Heart J. 1995 Feb;16(2):253-6. PubMed PMID: 7744098.

Corrao S, Paterna S, Arnone S, Costa R, Amato V, Amico G, Scaglione R, Licata G. Two-dimensional echocardiographic evaluation of left ventricular ejection fraction by the ellipsoid single-plane algorithm: a reliable method for assessing low or very low ejection fraction values? *Cardiology.* 1995;86(6):503-7. PubMed PMID: 7585762.

Merlino G, Scaglione R, Corrao S, D'Amico C, Paterna S, Licata A, Parrinello G, Ganguzza A, Licata G. Association between

reduced lymphocyte beta-adrenergic

receptors and left ventricular dysfunction in young obese subjects. *Int J Obes Relat Metab Disord.* 1994 Oct;18(10):699-703. PubMed PMID: 7866466.

Corrao S, Salli L, Arnone S, Scaglione R, Amato V, Licata A, Cecala M, Licata G. [Prevalence of pericardial effusion in subjects with rheumatoid

arthritis: an echocardiographic study]. *Ann Ital Med Int.* 1994 Jul-Sep;9(3):146-9. Italian. PubMed PMID: 7946890.

Merlino G, Scaglione R, Paterna S, Corrao S, Parrinello G, Licata A, D'Amico C, Ganguzza A, Licata G. Lymphocyte beta-adrenergic receptors in young subjects

with peripheral or central obesity: relationship with central haemodynamics and left ventricular function. *Eur Heart J.* 1994 Jun;15(6):786-92. PubMed PMID:

8088267.

Licata G, Scaglione R, Ganguzza A, Corrao S, Donatelli M, Parrinello G, Dichiara MA, Merlino G, Cecala MG. Central obesity and hypertension. Relationship between fasting serum insulin, plasma renin activity, and diastolic blood pressure in young obese subjects. *Am J Hypertens.* 1994 Apr;7(4 Pt 1):314-20. PubMed PMID: 8031546.

Licata G, Corrao S, Parrinello G, Scaglione R. Obesity and cardiovascular diseases. *Ann Ital Med Int.* 1994 Jan-Mar;9(1):27-31. Review. PubMed PMID:

8003389.

Licata G, Scaglione R, Avellone G, Parrinello G, Merlino G, Corrao S. Obesity, hypertension and atherosclerosis. *Int Angiol.* 1993 Dec;12(4):326-30.

Review. PubMed PMID: 8207307.

Corrao S, Scaglione R, Arnone S, Licata G. Left ventricular diastolic filling alterations in subjects with mitral valve prolapse: a Doppler echocardiographic study. *Eur Heart J.* 1993 Mar;14(3):369-72. PubMed PMID: 8458357.

Licata G, Scaglione R, Ganguzza A, Parrinello G, Costa R, Merlino G, Corrao S, Amato P. Effects of amlodipine on renal haemodynamics in mild to moderate

hypertensive patients. A randomized controlled study versus placebo. *Eur J Clin Pharmacol.* 1993;45(4):307-11. PubMed PMID: 8299661.

Licata G, Scaglione R, Parrinello G, Corrao S. Rapid left ventricular filling in untreated hypertensive subjects with or without left ventricular

hypertrophy. *Chest.* 1992 Nov;102(5):1507-11. PubMed PMID: 1424872.

Salerno L, Curiale B, Pepe S, Corrao S, Mirabile D. G.F.R. measuring with ^{99m}Tc-DTPA: limits in obstructive acute renal failure. *Panminerva Med.* 1991

Jan-Mar;33(1):30-4. PubMed PMID: 1876450.

Salerno L, Corrao S, Curiale B, Sallì L, Scalici G, D'Angelo A, Arnone S. [Cardiovascular response to sympathetic stimulation in normal subjects with or

without familial hypertension]. *Cardiologia.* 1990 Nov;35(11):919-23. Italian. PubMed PMID: 2099246.

Novo S, Barbagallo M, Abrignani MG, Alaimo G, Longo B, Corrao S, Nardi E, Liquori M, Forte G, Raineri A, et al. [Cardiac arrhythmias in hypertensive

subjects with and without left ventricular hypertrophy compared to the circadian profile of the blood pressure]. *Cardiologia.* 1990 Aug;35(8):657-64. Italian.

PubMed PMID: 2150345.

Sallì L, Scalici G, Corrao S, Curiale B, Salerno L. Microproteinuria as an index of initial renal lesion in patients with rheumatoid arthritis. *Clin Exp*

Rheumatol. 1990 Jul-Aug;8(4):397-400. PubMed PMID: 2397628.

Pepe S, Scalici G, D'Angelo A, Curiale B, Corrao S, Agnello C. [Validity of the use of penbutolol in essential arterial hypertension]. *Minerva Med.* 1990

Jun;81(6):471-3. Italian. PubMed PMID: 2359502.

Salerno L, Pepe S, Curiale B, Corrao S, Scalici G, D'Angelo A. [Physiopathological significance of renal blood flow reduction in patients with essential arterial hypertension]. *Minerva Med.* 1990 Jan-Feb;81(1-2):15-7. Italian. PubMed PMID: 2314614.

Novo S, Barbagallo M, Abrignani MG, Alaimo G, Nardi E, Corrao S, Papadia C, Strano A. Cardiac arrhythmias as correlated with the circadian rhythm of arterial

pressure in hypertensive subjects with and without left ventricular hypertrophy. *Eur J Clin Pharmacol.* 1990;39 Suppl 1:S49-51. PubMed PMID: 2148153.

Salerno L, Corrao S, Curiale B, Salvato F, Salli L. [Different prevalence of some indices of cardiac and vascular impairment in normal weight and obese

patients with essential arterial hypertension]. *Minerva Cardioangiol.* 1989 Apr;37(4):143-7. Italian. PubMed PMID: 2528082.

Salerno L, Pepe S, Indovina A, Curiale B, Corrao S, Salli L, Allegra GC. Clinical application of radioisotopic measurement of the single renal plasma flow

(RPF). *Panminerva Med.* 1988 Apr-Jun;30(2):69-72. PubMed PMID: 3050792.

Salerno L, Pepe S, Salli L, Curiale B, Agnello C, Corrao S. [Effects of ACE inhibition with enalapril on the renal function of patients with essential

arterial hypertension]. *Minerva Cardioangiol.* 1987 Jun;35(6):337-40. Italian. PubMed PMID: 2821452.

ATTIVITA' SCIENTIFICHE

Responsabile scientifico, componente del board scientifico e redattore di diversi protocolli scientifici relativi anche a trial clinici multicentrici in ambito nazionale

Ricopre attualmente il ruolo di Associate Editor di European Journal of Internal Medicine (rivista scientifica ufficiale della Federazione Europea di Medicina Interna – EFIM)

Già Webmaster del sito www.ospedalecivicopa.org/mc.