

DR. MASSIMILIANO COPETTI, PHD

CURRICULUM VITAE

PERSONAL INFORMATION

- Born on 28/05/1978 – Italian nationality
- Address: via Giovanni da Verrazzano 5/D, 71043 Manfredonia (FG) – Italy
- Email: m.copetti@operapadrepio.it
- Mobile: +39 349 8317887

CURRENT AND PAST POSITIONS

- 01/2014 – present: Head of Unit of Biostatistics, I.R.C.C.S. Casa Sollievo della Sofferenza Hospital, San Giovanni Rotondo, Foggia, Italy
- 01/2009 – 12/2013: Senior Biostatistician at Unit of Biostatistics, I.R.C.C.S. Casa Sollievo della Sofferenza Hospital, San Giovanni Rotondo, Foggia, Italy
- 01/2010 – 12/2017 Senior Biostatistician consultant at Unit of Quantitative Neuroimaging, Department of Neuroscience, I.R.C.C.S. San Raffaele Hospital, Milan, Italy
- 06/2014 – 12/2017 Senior Biostatistician consultant at Department of Neurodegenerative Diseases – “Card. G. Panico” Hospital, Tricase, Lecce, Italy

CONSULTANCY

- Biostatistician consultant at:
BiogenIdec Pharmaceutical Company, Boston, MA, USA
CHIESI Pharmaceutical Company, Parma, Italy
INTERCEPT Pharmaceutical Company, Milan, Italy
EISAI Pharmaceutical Company, Milan, Italy
TEVA Pharmaceutical Company, Milan, Italy

BOARDS

Sapienza University Mortality and Morbidity Event Rate (SUMMER) study in diabetes.

Worldwide Medical Biostatistics Multiple Sclerosis Advisory Board.

Biogen IMSEF Advisory Board

Data Safety Monitoring Board - study TOSCA.IT (Thiazolidinediones Or Sulphonylureas and Cardiovascular Accidents Intervention Trial).

PREVIOUS ACADEMIC POSITIONS

- 09/2016 – 10/2016 Invited Visiting Scientist, Joslin Diabetes Center, Harvard Medical School and Harvard University, Boston – Massachusetts – USA
- 04/2007 – 12/2008 Post-doc Position in Statistics – University of Foggia, Italy
- 10/2006 – 09/2007 Lecturer in Spatial Statistics – University of Foggia, Italy
- 11/2005 – 10/2006 Post-doc Position in Spatial Statistics – “G. d’Annunzio” University of Chieti-Pescara, Italy
- 09/2005 – 10/2006 Teaching Fellowship in Econometrics – LUISS University, Rome, Italy
- 01/2005 – 08/2005 EU – Marie Curie Fellow at Mathematics and Statistics Dep., Univ. of Lancaster, UK

EDUCATION

- 2007 Ph.D. in Statistics “L. Bocconi” University, Milan – Supervisors: Prof. Peter J. Diggle, Prof. Francesco Billari, Prof. Giuseppe Arbia, Thesis title: “Essays in spatial data modeling”
- 2002 Laurea in Economics “G. d’Annunzio” University of Pescara – Supervisor: Prof. Giuseppe Arbia, Thesis title: “Black and Litterman model: statistical evaluations and empirical experiences”, mark: 110/110 cum laudae
- 1997 Maturità Scientifica Liceo Scientifico “G. Galilei”, Manfredonia, mark: 56/60

EDITORIAL ACTIVITIES

Reviewer for: Lancet Neurology, British Medical Journal, Multiple Sclerosis Journal, Journal of Neurology, PlosOne, Atherosclerosis, Acta Diabetologica, Diabetes, Diabetes Care, Journal of Medical Virology, European Journal of Internal Medicine, Mathematical Biosciences.

GRANTED PROJECTS

- 2010 Resistin and cardiovascular disease in patients with type 2 diabetes 2010 (2 years) - EFSD/Pfizer - collaborating partner
- 2011 Impact of vitamin D supplementation on skeletal and non skeletal manifestations in patients with primary hyperparathyroidism submitted to parathyroidectomy or followed without surgery (3 years) - Minister of Health - collaborating partner
- 2011 Clinical Trial. Sigma: Stupp including Gliadel for glioma (3 years) - Study design and biostatistics - EISAI S.p.A.
- 2012 Genetic and environmental factors of insulin resistance syndrome and its long-term complications in immigrant Mediterranean populations (3 years) - European Commission FP7 HEALTH.2011.2.4.3-4 - collaborating partner
- 2012 Deregulation of molecular cross-talk between NRF2/KEAP1 and BCL2 pathways in Non Small Cell Lung Cancer (NSCLC) and Small Cell lung Cancer (SCLC): implications for patients treatment (3 years) Minister of Health - collaborating partner
- 2013 Inside the Dysfunctional Nrf2/keap1 pathway in Lung Cancer: implications for Patients Treatment (3 years) - AIRC - collaborating partner
- 2014 Risk assessment of arsenic exposure from rice-based food in children with celiac disease: study of urinary metabolic profiles and genetic polymorphisms (3 years) - Minister of Health - Co-investigator.

JOURNAL AND BOOK PUBLICATIONS

H-index (Web of Science) = 44 (January 2022)

1. Lozupone M, D'Urso F, Copetti M, Sardone R, Arcuti S, Castellana F, Galizia I, Lofano L, Veneziani F, Piccininni C, Barulli MR, Grasso A, Battista P, Tortelli R, Capozzo R, Griseta C, Doricchi F, Quaranta N, Resta E, Daniele A, Seripa D, Solfrizzi V, Bellomo A, Logroscino G, Panza F. The diagnostic accuracy of late-life depression is influenced by subjective memory complaints and educational level in an older population in Southern Italy. **Psychiatry Res.** 2021 Dec 18;308:114346.
2. Piscitelli P, D'Errico MM, Mirijello A, Santoliquido M, Salvatori M, Vigna C, Marchese N, Vendemiale G, Copetti M, Pontremoli R, De Cosmo SA. Low GFR amplifies the association between coronary three-vessel disease and all-cause mortality. **Nutr Metab Cardiovasc Dis.** 2021 Oct 9:S0939-4753(21)00496-8.
3. Mirijello A, Piscitelli P, de Matthaes A, Inglese M, D'Errico MM, Massa V, Greco A, Fontana A, Copetti M, Florio L, Leone MA, Prencipe MA, Aucella F, De Cosmo S. Low eGFR Is a Strong Predictor of Worse Outcome in Hospitalized COVID-19 Patients. **J Clin Med.** 2021 Nov 9;10(22):5224.
4. Panza A, Fontana A, Palmieri O, Merla A, Copetti M, Cuttitta A, Biscaglia G, Gentile A, Andriulli A, Latiano A. Circulating levels of cytokines, chemokines and growth factors in patients with achalasia. **Biomed Rep.** 2021 Nov;15(5):92.
5. Quarato CMI, Cipriani C, Dimitri L, Lacedonia D, Graziano P, Copetti M, De Cosmo S, Simeone A, Scioscia G, Foschino Barbaro M, Sperandeo M. Assessing value of contrast-enhanced ultrasound vs. conventional transthoracic ultrasound in improving diagnostic yield of percutaneous needle biopsy of peripheral lung lesions. **Eur Rev Med Pharmacol Sci.** 2021 Sep;25(18):5781-5789.
6. Quitadamo PA, Comegna L, Palumbo G, Copetti M, Lurdo P, Zambianco F, Gentile MA, Villani A. Feeding Twins with Human Milk and Factors Associated with Its Duration: A Qualitative and Quantitative Study in Southern Italy. **Nutrients.** 2021 Sep 3;13(9):3099.
7. Manchia M, Fontana A, Panebianco C, Paribello P, Arzedi C, Cossu E, Garzilli M, Montis MA, Mura A, Pisanu C, Congiu D, Copetti M, Pinna F, Paziienza V, Squassina A, Carpiello B. Involvement of Gut Microbiota in Schizophrenia and Treatment Resistance to Antipsychotics. **Biomedicines.** 2021 Jul 23;9(8):875.
8. Quarato CMI, Venuti M, Dimitri L, Lacedonia D, Simeone A, Mirijello A, De Cosmo S, Maiello E, Turchini M, Scioscia G, Barbaro MPF, Copetti M, Sperandeo M. Transthoracic ultrasound shear wave elastography for the study of subpleural lung lesions. **Ultrasonography.** 2022 Jan;41(1):93-105.
9. Scarale MG, Antonucci A, Cardellini M, Copetti M, Salvemini L, Menghini R, Mazza T, Casagrande V, Ferrazza G, Lamacchia O, De Cosmo S, Di Paola R, Federici M, Trischitta V, Menzaghi C. A Serum Resistin and Multicytokine Inflammatory Pathway Is Linked With and Helps Predict All-cause Death in Diabetes. **J Clin Endocrinol Metab.** 2021 Oct 21;106(11).
10. Carbonelli C, Rossi A, Ciliberti G, Grimaldi MA, Notarangelo S, Parente P, Copetti M, Zanforlin A, Lococo F, Turchini M, Maiello E, De Cosmo S, Graziano P. Which are the limiting factors in lung tissue sampling and diagnostic accuracy for a new Interventional Pulmonology Unit? From expert consensus-based evidence to results of a new-born Unit. **J Thorac Dis.** 2021 May;13(5):2942-2951.
11. Copetti M, Biancalana E, Fontana A, Parolini F, Garofolo M, Lamacchia O, De Cosmo S, Trischitta V, Solini A. All-cause mortality prediction models in type 2 diabetes: applicability in the early stage of disease. **Acta Diabetol.** 2021 Oct;58(10):1425-1428.
12. Cucovici A, Fontana A, Ivashynka A, Russo S, Renna V, Mazzini L, Gagliardi I, Mandrioli J, Martinelli I, Lisnic V, Muresanu DF, Zarrelli M, Copetti M, Leone MA. The Impact of Lifetime Alcohol and Cigarette Smoking Loads on Amyotrophic Lateral Sclerosis Progression: A Cross-Sectional Study. **Life (Basel).** 2021 Apr 17;11(4):352.
13. Grandone E, Tiscia G, Pesavento R, De Lorenzo A, Ceccato D, Sartori MT, Mirabella L, Cinnella G, Mastroianno M, Dalfino L, Colaizzo D, Vettor R, Intrieri M, Ostuni A, Margaglione M; CSS- COVID. Use of low-molecular weight heparin, transfusion and mortality in COVID-19 patients not requiring ventilation. **J Thromb Thrombolysis.** 2021 Oct;52(3):772-778.
14. Luna J, Couratier P, Lahmadi S, Lautrette G, Fontana A, Tortelli R, Logroscino G, Preux PM, Copetti M, Benoit M. Comparison of the ability of the King's and MiToS staging systems to predict disease progression and survival in amyotrophic lateral sclerosis. **Amyotroph Lateral Scler Frontotemporal Degener.** 2021 Nov;22(7-8):478-485.
15. Rueca M, Fontana A, Bartolini B, Piselli P, Mazzarelli A, Copetti M, Binda E, Perri F, Gruber CEM, Nicastrì E, Marchioni L, Ippolito G, Capobianchi MR, Di Caro A, Paziienza V. Investigation of Nasal/Oropharyngeal Microbial Community of COVID-19 Patients by 16S rDNA Sequencing. **Int J Environ Res Public Health.** 2021 Feb 23;18(4):2174.
16. Mirijello A, Zarrelli M, Miscio G, de Matthaes A, Piscitelli P, Carbonelli CM, Di Giorgio A, Inglese M, Ciliberti GL, Marciano C, Borelli C, Vergara D, Castorani G, Orciuolo GV, Di Mauro L, Carella M, Simeone A, Copetti M, Leone MA, De Cosmo S, The Csx-Covid-Group. Diagnosis of COVID-19 in Patients with Negative Nasopharyngeal Swabs: Reliability of Radiological and Clinical Diagnosis and Accuracy Versus Serology. **Diagnostics (Basel).** 2021 Feb 25;11(3):386.
17. Cocomazzi F, Gentile M, Perri F, Merla A, Bossa F, Piazzolla M, Ippolito A, Terracciano F, Giuliani AP, Cubisino R, Marra A, Carparelli S, Mileti A, Paolillo R, Fontana A, Copetti M, Di Leo A, Andriulli A. Interobserver agreement of the Paris and simplified classifications of superficial colonic lesions: a Western study. **Endosc Int Open.** 2021 Mar;9(3):E388-E394.
18. Cocomazzi F, Gentile M, Perri F, Bossa F, Merla A, Ippolito A, Cubisino R, Carparelli S, Marra A, Mileti A, Piazzolla M, Paolillo R, Copetti M, Parente P, Graziano P, Di Leo A, Andriulli A. Accuracy and inter-observer agreement of the nice and kudo classifications of superficial colonic lesions: a comparative study. **Int J Colorectal Dis.** 2021 Jul;36(7):1561-1568.
19. Machine and deep learning in multiple sclerosis research are just powerful statistics – Commentary. **Multiple Sclerosis Journal.** 2021 Apr;27(5):664-666
20. Fontana A, Marin B, Luna J, Beghi E, Logroscino G, Boumédiène F, Preux PM, Couratier P, Copetti M. Time-trend evolution and determinants of sex ratio in Amyotrophic Lateral Sclerosis: A dose-response meta-analysis. **Journal of Neurology** 2021 Aug;268(8):2973-2984.
21. Fontana A, Barbano R, Dama E, Pasculli B, Rendina M, Morritti MG, Melocchi V, Castelvete M, Valori VM, Ravaioli S, Bravaccini S, Ciuffreda L, Graziano P, Maiello E, Copetti M, Fazio VM, Esteller M, Bianchi F, Parrella P. Combined analysis of miR-200 family and its significance for breast cancer. **Sci Rep.** 2021 Feb 3;11(1):2980.

22. Morlino S, Nardella G, Castellana S, Micale L, Copetti M, Fusco C, Castori M. Review of clinical and molecular variability in autosomal recessive cutis laxa 2A. **Am J Med Genet A**. 2020
23. Mangia A, Cenderello G, Verucchi G, Ciancio A, Fontana A, Piazzolla V, Minerva N, Squillante MM, Copetti M. Is positivity for hepatitis C virus antibody predictive of lower risk of death in COVID-19 patients with cirrhosis? **World J Clin Cases**. 2020 Nov 26;8(22):5831-5834.
24. d'Orsi G, Lalla A, Palumbo O, Di Claudio MT, Valenzano A, Sabetta A, Lopopolo A, Muro ED, Palumbo P, Copetti M, Carella M, Avolio C. The presenting symptoms of Lafora Disease: An electroclinical and genetic study in five Apulian (Southern Italy) families. **Seizure**. 2020 Dec;83:145-153.
25. Kostić VS, Agosta F, Tomic A, Sarasso E, Kresojevic N, Basaia S, Svetel M, Copetti M, Filippi M. Brain structural alterations in patients with GCH1 mutations associated DOPA-responsive dystonia. **J Neurol Neurosurg Psychiatry**. 2021 Mar;92(3):332-333.
26. Pasculli B, Barbano R, Fontana A, Biagini T, Di Viesti MP, Rendina M, Valori VM, Morritti M, Bravaccini S, Ravaoli S, Maiello E, Graziano P, Murgo R, Copetti M, Mazza T, Fazio VM, Esteller M, Parrella P. Hsa-miR-155-5p Up-Regulation in Breast Cancer and Its Relevance for Treatment With Poly[ADP-Ribose] Polymerase 1 (PARP-1) Inhibitors. **Front Oncol**. 2020 Aug 12;10:1415.
27. Fontana A, Manchia M, Panebianco C, Paribello P, Arzedi C, Cossu E, Garzilli M, Montis MA, Mura A, Pisanu C, Congiu D, Copetti M, Pinna F, Carpiniello B, Squassina A, Paziienza V. Exploring the Role of Gut Microbiota in Major Depressive Disorder and in Treatment Resistance to Antidepressants. **Biomedicines**. 2020 Aug 27;8(9):311.
28. Viazzi F, Russo E, Mirijello A, Fioretto P, Giorda C, Ceriello A, Copetti M, Russo GT, Di Bartolo P, Manicardi V, Leoncini G, De Cosmo S, Pontremoli R; and the AMD-Annals Study Group. Long-term blood pressure variability, incidence of hypertension and changes in renal function in type 2 diabetes. **J Hypertens**. 2020 Nov;38(11):2279-2286
29. Solari A, Oliver D; EAN Guideline Task Force. Palliative care in multiple sclerosis: European guideline. **Mult Scler**. 2020 Aug;26(9):1009-1011
30. Solari A, Giordano A, Sastre-Garriga J, Köpke S, Rahn AC, Kleiter I, Aleksovska K, Battaglia MA, Bay J, Copetti M, Drulovic J, Kooij L, Mens J, Meza Murillo ER, Milanov I, Milo R, Pekmezovic T, Vosburgh J, Silber E, Veronese S, Patti F, Voltz R, Oliver D; guideline task force. EAN guideline on palliative care of people with severe, progressive multiple sclerosis. **Eur J Neurol**. 2020 Aug;27(8):1510-1529
31. Solari A, Giordano A, Sastre-Garriga J, Köpke S, Rahn AC, Kleiter I, Aleksovska K, Battaglia MA, Bay J, Copetti M, Drulovic J, Kooij L, Mens J, Meza Murillo ER, Milanov I, Milo R, Pekmezovic T, Vosburgh J, Silber E, Veronese S, Patti F, Voltz R, Oliver DJ. EAN Guideline on Palliative Care of People with Severe, Progressive Multiple Sclerosis. **J Palliat Med**. 2020 Nov;23(11):1426-1443
32. Trischitta V, Copetti M. Moving Toward the Implementation of Precision Medicine Needs Highly Discriminatory, Validated, Inexpensive, and Easy-to-Use Prediction Models. **Diabetes Care**. 2020;43(4):701-703. (invited commentary)
33. Pellegrini F, Copetti M, Bovis F, Cheng D, Hyde R, de Moor C, Kieseier BC, Sormani MP. A proof-of-concept application of a novel scoring approach for personalized medicine in multiple sclerosis. **Mult Scler**. 2020 Aug;26(9):1064-1073
34. Scarale MG, Copetti M, Garofolo M, Fontana A, Salvemini L, De Cosmo S, Lamacchia O, Penno G, Trischitta V, Menzaghi C. The Synergic Association of hs-CRP and Serum Amyloid P Component in Predicting All-Cause Mortality in Patients With Type 2 Diabetes. **Diabetes Care**. 2020 May;43(5):1025-1032
35. Intiso D, Fontana A, Copetti M, Amoruso L, Bartolo M, Santamato A, Di Rienzo F. Vitamin D serum level in subjects with critical illness polyneuropathy and myopathy. **J Musculoskelet Neuronal Interact**. 2020;20(1):18-26.
36. Santoro A, Copetti M, Miscio AM, Leone MA, Fontana A. Chronic migraine long-term regular treatment with onabotulinumtoxinA: a retrospective real-life observational study up to 4 years of therapy. **Neurol Sci**. 2020 Jul;41(7):1809-1820
37. Scondotto G, Sultana J, Ientile V, et al. How Have Intravitreal Anti-VEGF and Dexamethasone Implant Been Used in Italy? A Multiregional, Population-Based Study in the Years 2010-2016. **Biomed Res Int**. 2020 Jan 11;2020:7582763
38. Marchese N, Copetti M, Inchingolo V, et al. Cerebral infarcts after coronary angiography and percutaneous coronary intervention. A prospective propensity score adjusted comparison of right radial, left radial and femoral approaches. **Cardiovasc Revasc Med**. 2019;S1553-8389(19)30753-5.
39. Pellegrini F, Copetti M, Sormani MP, et al. Predicting disability progression in multiple sclerosis: Insights from advanced statistical modeling. **Mult Scler**. 2019 Dec;26(14):1828-1836
40. Fontana A, Panebianco C, Picchianti-Diamanti A, Laganà B, Cavalieri D, Potenza A, Pracella R, Binda E, Copetti M, Paziienza V. Gut Microbiota Profiles Differ among Individuals Depending on Their Region of Origin: An Italian Pilot Study. **Int J Environ Res Public Health**. 2019 Oct 23;16(21).
41. Pasculli B, Barbano R, Rendina M, Fontana A, Copetti M, Mazza T, Valori VM, Morritti M, Maiello E, Graziano P, Murgo R, Fazio VM, Esteller M, Parrella P. Hsa-miR-210-3p expression in breast cancer and its putative association with worse outcome in patients treated with Docetaxel. **Sci Rep**. 2019 Oct 17;9(1):14913
42. Ivashynka A, Copetti M, Naldi P, D'Alfonso S, Leone MA. The Impact of Lifetime Alcohol and Cigarette Smoking Loads on Multiple Sclerosis Severity. **Front Neurol**. 2019 Aug 13;10:866
43. Fusco C, Copetti M, Mazza T, Amoruso L, Mastoianno S, Nardella G, Guarnieri V, Micale L, D'Agruma L, Castori M. Molecular diagnostic workflow, clinical interpretation of sequence variants, and data repository procedures in 140 individuals with familial cerebral cavernous malformations. **Hum Mutat**. 2019 Nov;40(11):e24-e36
44. Mazzini L, Gelati M, Profico DC, Sorarù G, Ferrari D, Copetti M, Muzi G, Ricciolini C, Carletti S, Giorgi C, Spera C, Frondizi D, Masiero S, Stecco A, Cisari C, Bersano E, De Marchi F, Sarnelli MF, Querin G, Cantello R, Petruzzelli F, Maglione A, Zalfa C, Binda E, Visioli A, Trombetta D, Torres B, Bernardini L, Gaiani A, Massara M, Paolucci S, Boulis NM, Vescovi AL; ALS-NSCs Trial Study Group. Results from Phase I Clinical Trial with Intraspinal Injection of Neural Stem Cells in Amyotrophic Lateral Sclerosis: A Long-Term Outcome. **Stem Cells Transl Med**. 2019 Sep;8(9):887-897
45. Mangia A, Piazzolla V, Giannelli A, Visaggi E, Minerva N, Palmieri V, Carraturo I, Potenza D, Napoli N, Lauletta G, Tagarielli V, Santoro R, Piccigallo E, De Gioia S, Chimenti A, Cuccorese G, Metrangolo A, Mazzola M, Agostinacchio E, Mennea G, Sabbà C, Cela M, Copetti M, Losappio R. SVR12 rates higher than 99% after sofosbuvir/velpatasvir combination in HCV infected patients with F0-F1 fibrosis stage: A real world experience. **PLoS One**. 2019 May 15;14(5):e0215783

46. Copetti M, Shah H, Fontana A, Scarale MG, Menzaghi C, De Cosmo S, Garofolo M, Sorrentino MR, Lamacchia O, Penno G, Doria A, Trischitta V. Estimation of Mortality Risk in Type 2 Diabetic Patients (ENFORCE): An Inexpensive and Parsimonious Prediction Model. **J Clin Endocrinol Metab.** 2019 Oct 1;104(10):4900-4908. doi: 10.1210/jc.2019-00215.
47. Visioli A, Giani F, Trivieri N, Pracella R, Miccinilli E, Cariglia MG, Palumbo O, Arleo A, Dezi F, Copetti M, Cajola L, Restelli S, Papa V, Sciuto A, Latiano TP, Carella M, Amadori D, Gallerani G, Ricci R, Alfieri S, Pesole G, Vescovi AL, Binda E. Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. **EBioMedicine.** 2019 Jun;44:346-360.
48. Zalfa C, Rota Nodari L, Vacchi E, Gelati M, Profico D, Boido M, Binda E, De Filippis L, Copetti M, Garlatti V, Daniele P, Rosati J, De Luca A, Pinos F, Cajola L, Visioli A, Mazzini L, Vercelli A, Svelto M, Vescovi AL, Ferrari D. Transplantation of clinical-grade human neural stem cells reduces neuroinflammation, prolongs survival and delays disease progression in the SOD1 rats. **Cell Death Dis.** 2019 Apr 25;10(5):345
49. Mangia A, Cenderello G, Copetti M, Verucchi G, Piazzolla V, Lorusso C, Santoro R, Squillante MM, Orlandini A, Minisini R, Ciancio A. SVR12 Higher than 97% in GT3 Cirrhotic Patients with Evidence of Portal Hypertension Treated with SOF/VEL without Ribavirin: A Nation-Wide Cohort Study. **Cells.** 2019 Apr 4;8(4).
50. Copetti M, Morlino S, Colombi M, Grammatico P, Fontana A, Castori M. Severity classes in adults with hypermobile Ehlers-Danlos syndrome/hypermobility spectrum disorders: a pilot study of 105 Italian patients. **Rheumatology (Oxford).** 2019
51. Fusco C, Nardella G, Fischetto R, Copetti M, Petracca A, Annunziata F, Augello B, D'Asdia MC, Petrucci S, Mattina T, Rella A, Cassina M, Bengala M, Biagini T, Causio FA, Caldarini C, Brancati F, De Luca A, Guarnieri V, Micale L, D'Agruma L, Castori M. Mutational spectrum and clinical signatures in 114 families with hereditary multiple osteochondromas: insights into molecular properties of selected exostosin variants. **Hum Mol Genet.** 2019
52. Quitadamo PA, Palumbo G, Cianti L, Napolitano ML, Coviello C, Lurdo P, Copetti M, Gentile MA, Cristalli P. Might the Mothers of Premature Babies Feed Them and Devote Some Milk to the Milk Bank? **Int J Pediatr.** 2018 Dec 2;2018:3628952.
53. Morlino S, Dordoni C, Sperduti I, Clark CJ, Piedimonte C, Fontana A, Colombi M, Grammatico P, Copetti M, Castori M. Italian validation of the functional difficulties questionnaire (FDQ-9) and its correlation with major determinants of quality of life in adults with hypermobile Ehlers-Danlos syndrome/hypermobility spectrum disorder. **Am J Med Genet B Neuropsychiatr Genet.** 2019 Jan;180(1):25-34.
54. Bertocchini L, Bailetti D; SUMMER Study in Diabetes Group, Buzzetti R, Cavallo MG, Copetti M, Cossu E, D'Angelo P, De Cosmo S, Di Mauro L, Leonetti F, Morano S, Morviducci L, Napoli N, Prudente S, Pugliese G, Trischitta V, Baroni MG. Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. **Oncotarget.** 2018 Oct 9;9(79):34911-34918.
55. Scarale MG, Fontana A, Trischitta V, Copetti M, Menzaghi C. Circulating adiponectin levels are paradoxically associated with mortality rate. A systematic review and meta-analysis. **J Clin Endocrinol Metab.** 2018.
56. Battista P, Catricalà E, Piccininni M, Copetti M, Esposito V, Polito C, Miozzo A, Gobbi E, Cuoco S, Boschi V, Picillo M, Sorbi S, Barone P, Iannaccone S, Garrard P, Logroscino G, Cappa SF. Screening for Aphasia in NeuroDegeneration for the Diagnosis of Patients with Primary Progressive Aphasia: Clinical Validity and Psychometric Properties. **Dement Geriatr Cogn Disord.** 2018;46(3-4):243-252.
57. Intiso D, Fontana A, Copetti M, Di Rienzo F. Serum vitamin D deficiency in subjects with severe acquired brain injury and relationship with functional severity. **Brain Inj.** 2018 Oct 19:1-7.
58. Di Stolfo G, Mastroianno S, Ruggieri M, Fontana A, Marinucci R, Copetti M, Minervini MM, Savino L, Mastroianno M, Savino M, Pacilli MA, Di Mauro L, Potenza DR, Cascavilla N, Paroni G, Russo A. Timing of clopidogrel loading dose on peripheral blood endothelial progenitor cells, SDF-1 α and neointimal hyperplasia in carotid stenting. **Clin Hemorheol Microcirc.** 2019 Sep 29.
59. Rosati J, Ferrari D, Altieri F, Tardivo S, Ricciolini C, Fusilli C, Zalfa C, Profico DC, Pinos F, Bernardini L, Torres B, Manni I, Piaggio G, Binda E, Copetti M, Lamorte G, Mazza T, Gelati M, Valente EM, Simeone A, Vescovi AL. Establishment of stable iPSC-derived human neural stem cell lines suitable for cell therapies. **Cell Death Dis.** 2018 Sep 17;9(10):937
60. Lozupone M, Panza F, Piccininni M, Copetti M, Sardone R, Imbimbo BP, Stella E, D'Urso F, Rosaria Barulli M, Battista P, Grasso A, Tortelli R, Capozzo R, Coppola F, Isabel Abbrescia D, Bellomo A, Giannelli G, Quaranta N, Seripa D, Logroscino G. (2018) Social Dysfunction in Older Age and Relationships with Cognition, Depression, and Apathy: The GreatAGE Study. **J Alzheimers Dis.**
61. Mangia A, Losappio R, Cenderello G, Potenza D, Mazzola M, De Stefano G, Terreni N, Copetti M, Minerva N, Piazzola V, Bacca D, Palmieri V, Sogari F, Santoro R. (2018) Real life rates of sustained virological response (SVR) and predictors of relapse following DAA treatment in genotype 3 (GT3) patients with advanced fibrosis/cirrhosis. **PLoS One.** 2018 Jul 31;13(7)
62. Agosta F, Mandic-Stojmenovic G, Canu E, Stojkovic T, Imperiale F, Caso F, Stefanova E, Copetti M, Kostic VS, Filippi M. (2018) Functional and structural brain networks in posterior cortical atrophy: A two-centre multiparametric MRI study. **Neuroimage Clin.** 2018 Jun 12;19:901-910
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RESEARCH INTERESTS

- Prediction Models and Reclassification
- Multivariate Mixed Effects Models
- Statistical Methods in Genetics

- Classification Trees and Random Forests
- Advanced topics in meta-analysis and meta-regression
- Bayesian Statistics

AWARD&FELLOWSHIPS

- 2005 – 2005 EU - Marie Curie Fellow at *Mathematics and Statistics Dep. Univ. of Lancaster, UK*
- 2002 – 2005 Italian Government Fellowship (PhD fellowship)
- 1997 – 2001 “G. D’Annunzio” University Fellowship

PROGRAMMING ABILITIES

- SAS statistical software – R and S-plus Languages –Plink and Merlin – PASS
- Microsoft Office Tools – Latex
- Windows (expert) and Linux (basic) environments

FOREIGN LANGUAGES

- English – very good spoken and written

TEACHING EXPERIENCE

- *Biostatistics and Epidemiology* – Master in Bio-imaging – University of Foggia, 2013
- *Informatics* – Master in Nursing Science, “G. D’Annunzio” University of Chieti, 2009
- *Statistics* – Master in Management, University of Foggia, 2008
- *Statistics for experimental research* – Master in Nursing Science, “G. D’Annunzio” University of Chieti, 2008
- *Statistics for geomarketing* – Master in Marketing – University of Foggia, 2007
- *Statistics for experimental research* – Master in Nursing Science, “G. D’Annunzio” University of Chieti, 2007
- *Spatial Statistics* – CdL in Environmental Economics, University of Foggia, 2006
- *Statistics* – CdL in Economics and Management, “G. D’Annunzio” University of Chieti–Pescara, 2006
- *Statistics for Economics* – CdL in Enviromental Econ., “G. D’Annunzio” University of Chieti–Pescara, 2006
- *Informatics* – CdL in Nursing Science, “G. D’Annunzio” University – Chieti, 2006
- *Statistics for experimental research* – CdL in Nursing Science, “G. D’Annunzio” University – Chieti, 2006
- *Econometrics* – CdL in Economics and Finance, LUISS University, Rome, 2005

Autorizzo il trattamento dei miei dati personali presenti nel curriculum vitae ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e del GDPR (Regolamento UE 2016/679).

05th May 2022

Massimiliano Copetti

