



Curriculum Vitae Europass

Personal information

Surname(i)/Name(i) **Tedesco, Calogero Claudio**

Telephone (i)

Fax

E-mail

nationality **Italian**

Birth date

gender **Male**

**desiredOccupation
/sector** **Optional**

Professional experiences

Dates **09/2022-today**
Occupation and covered position **Data scientist**

Main activities **extract, analyse and interpret large amounts of data from a range of sources, using algorithmic, data mining, artificial intelligence, machine learning and statistical tools. Writing scientific articles in Peer Reviewed journals.**

Name and address of employer **IRCCS Saverio De Bellis, Castellana Grotte.**

Dates **09/2006 – 09/2022**
Occupation and covered position **Biostatistician**

Main activities	Design and analysis of observational and experimental studies. Writing scientific articles for publication and advanced consulting in Biostatistics. production of tables, listings and figures, data review and statistical analysis.
Name and address of employer	IRCCS Centro Cardiologico Monzino, Milano.
Dates	06/2004 – 09/2004
Occupation and covered position	Statistical Researcher
Main activities and responsibilities	Meteorological and Hydrological service - forecasting and modelling the atmospheric variables, mainly ozone and PM10. ARIMA models for historical data interpretation.
Name and address of employer	Agenzia regionale protezione ambiente A.R.P.A Bologna
Education and training	
Dates	04/2019
Title of qualification awarded	Master: Machine learning and big data in precision medicine and biomedical research.
Principal subjects/occupational skills covered	Supervised Learning: Naïve Bayes, Lasso-Ridge-ElasticNet regression, Bayesian Networks, Neural Networks, Support Vector Machine, Decision trees, Random Forest. Unsupervised Learning: Clustering methods, principal components, Non-negative Matrix factorization, Self-Organizing Maps.
Name and type of organisation providing education and training	Università degli studi di Padova.
Dates	04/2007
Title of qualification awarded	Master of science (MSc) in Biostatistics and experimental statistics.
Principal subjects/occupational skills covered	Mathematical and statistical theories for medical and biological practices, public health and epidemiology. Design and analysis of experiments: analysis of variance and covariance, factorial designs. Multivariate Statistics: linear and logistic regression, cluster analysis, factor analysis and principal component analysis. Survival analysis: Kaplan Meier estimate, multivariate Cox regression, frailty models. Quantitative Genetics: frequency and balance of genotypes, variance components and heritability.
Name and type of organisation providing education and training	Facoltà di Scienze Statistiche - Università di Milano – Bicocca.

Level in national or international classification 101/110

Dates 12/2004

Title of qualification awarded Bachelor's degree in statistical populations and environmental statistics.

Principal subjects/occupational skills covered Analysis of the structural and dynamic aspects of populations, understanding the interactions between the various demographic phenomena. Spatial analysis of geostatistical data.

Name and type of organisation providing education and training Facoltà di Scienze Statistiche - Università di Bologna.

Level in national or international classification 102/110

Dates 07/1999

Title of qualification awarded surveyor.

Principal subjects/occupational skills covered

Name and type of organisation providing education and training I.T.G "F.Brunelleschi" - Agrigento.

Level in national or international classification 100/100

Personal skills and competences

Mother tongue (e) **Italian**

Other language
Self-assessment
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	advanced user	C1	advanced user	B2	intermediate user	B2	intermediate user	C1	advanced user
C1	advanced user	C1	advanced user	B2	intermediate user	B2	intermediate user	B2	intermediate user

(*) [Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu)

Social skills and competences Excellent skills in team collaboration, interaction with different professionals for problem solving.

Organisational skills and competences	Ability to construct projects and fix objectives, to manage time effectively and efficiently, to organize meetings and solve problems in a timely manner.
Computer skills and competences	ECDL Diploma (European Computer Driving Licence) for Office program (word, excel, power point, access, internet). Excellent knowledge of statistical programs: R software environment; SAS advanced (macro language, ODS language, IML) with development of SAS macro programs helpful to reduce considerably the time of analysis and to obtain a perfect data quality control (short examples ^a). Academic experience in Stata.
Other skills and competences	Course and profession of Football Referee during 1998-99 at the AIA section of Agrigento. Private lessons in mathematics and geometry to Secondary School students during the years 2002-2004.
Driving licence	Patente B
Additional information	Military service performed at Navy of Pesaro as navy boatswain from april 2001 to april 2002
Publications	1 <u>Permanent atrial fibrillation affects exercise capacity in chronic heart failure patients.</u> Agostoni P, Emdin M, Corrà U, Veglia F, Magrì D, Tedesco CC, Berton E, Passino C, Bertella E, Re F, Mezzani A, Belardinelli R, Colombo C, La Gioia R, Vicenzi M, Giannoni A, Scrutinio D, Giannuzzi P, Tondo C, Di Lenarda A, Sinagra G, Piepoli MF, Guazzi M. Eur Heart J. 2008 Oct;29(19):2367-72. Epub 2008 Aug 5. 2 <u>Cardiopulmonary bypass duration is an independent predictor of morbidity and mortality after cardiac surgery.</u> Salis S, Mazzanti VV, Merli G, Salvi L, Tedesco CC, Veglia F, Sisillo E. J CardiothoracVascAnesth. 2008 Dec;22(6):814-22. Epub 2008 Oct 22. 3 <u>Erectile dysfunction in heart failure: correlation with severity, exercise performance, comorbidities, and heart failure treatment.</u> Apostolo A, Vignati C, Brusoni D, Cattadori G, Contini M, Veglia F, Magrì D, Palermo P, Tedesco C, Doria E, Fiorentini C, Montorsi P, Agostoni P. J Sex Med. 2009 Oct;6(10):2795-805. Epub 2009 Aug 11.

- 4 Cross-sectional analysis of baseline data to identify the major determinants of carotid intima-media thickness in a European population: the IMPROVE study.
Baldassarre D, Nyssönen K, Rauramaa R, de Faire U, Hamsten A, Smit AJ, Mannarino E, Humphries SE, Giral P, Grossi E, Veglia F, Paoletti R, Tremoli E; IMPROVE study group.
Eur Heart J. 2010 Mar;31(5):614-22. Epub 2009 Dec 1
- 5 Atrial fibrillation after thoracic surgery for lung cancer: use of a single cut-off value of N-terminal pro-B type natriuretic peptide to identify patients at risk.
Michela Salvatici¹, Daniela Cardinale², Lorenzo Spaggiari³, Fabrizio Veglia⁴, Calogero Claudio Tedesco⁴, Piergiorgio Solli³, Carlo Maria Cipolla², Laura Zorzino¹, Rita Passerini¹, Daniela Riggio¹, Maria Cristina Cassatella¹, Maria Teresa Sandri¹
Biomarkers. 2010 May;15(3):259-65.
- 6 Measurements of carotid intima-media thickness and of interadventitia common carotiddiameter improve prediction of cardiovascular events: results of the IMPROVE (Carotid Intima Media Thickness [IMT] and IMT-Progression as Predictors of Vascular Events in a High Risk European Population) study.
Baldassarre D, Hamsten A, Veglia F, de Faire U, Humphries SE, Smit AJ, Giral P, Kurl S, Rauramaa R, Mannarino E, Grossi E, Paoletti R, Tremoli E; IMPROVE Study Group.
J Am Coll Cardiol. 2012 Oct 16;60(16):1489-99. doi: 10.1016/j.jacc.2012.06.034. Epub 2012 Sep 19.
- 7 Progression of carotid intima-media thickness as predictor of vascular events: results from the IMPROVE study.
Baldassarre D, Veglia F, Hamsten A, Humphries SE, Rauramaa R, de Faire U, Smit AJ, Giral P, Kurl S, Mannarino E, Grossi E, Paoletti R, Tremoli E; IMPROVE Study Group.
ArteriosclerThrombVasc Biol. 2013 Sep;33(9):2273-9. doi: 10.1161/ATVBAHA.113.301844. Epub 2013 Jul 3.
- 8 Oxidative stress and nitric oxide pathway in adult patients who are candidates for cardiac surgery: patterns and differences.
Cavalca V, Tremoli E, Porro B, Veglia F, Myasoedova V, Squellerio I, Manzone D, Zanobini M, Trezzi M, Di Minno MN, Werba JP, Tedesco C, Alamanni F, Parolari A.
Interact Cardiovasc Thorac Surg. 2013 Dec;17(6):923-30. doi: 10.1093/icvts/ivt386. Epub 2013 Sep 7.
- 9 Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men.
Gigante B, Leander K, Vikström M, Baldassarre D, Veglia F, Strawbridge RJ, McLeod O, Gertow K, Sennblad B, Shah S, Zabaneh D, Humphries SE, Kauhanen J, Rauramaa R, Smit AJ, Mannarino E, Giral P, Tremoli E, Hamsten A, Frostegård J, de Faire U; IMPROVE Study Group.
Atherosclerosis. 2014 Oct;236(2):394-9. doi: 10.1016/j.atherosclerosis.2014.07.030. Epub 2014 Aug 5.

- 10 Potentially spurious correlations between arterial size, flow-mediated dilation, and shear rate.
Veglia F, Amato M, Giovannardi M, Ravani A, Tedesco CC, Frigerio B, Sansaro D, Tremoli E, Baldassarre D.
Hypertension. 2014 Dec;64(6):1328-33. doi: 10.1161/HYPERTENSIONAHA.114.03608. Epub 2014 Sep 22.
- 11 A meta-analysis of randomized controlled trials on statins for the prevention of contrast-induced acute kidney injury in patients with and without acute coronary syndromes.
Marenzi G, Cosentino N, Werba JP, Tedesco CC, Veglia F, Bartorelli AL.
Int J Cardiol. 2015 Mar 15;183:47-53. doi: 10.1016/j.ijcard.2015.01.046. Epub 2015 Jan 29
- 12 Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease.
Persson J, Strawbridge RJ, McLeod O, Gertow K, Silveira A, Baldassarre D, Van Zuydam N, Shah S, Fava C, Gustafsson S, Veglia F, Sennblad B, Larsson M, Sabater-Lleal M, Leander K, Gigante B, Tabak A, Kivimaki M, Kauhanen J, Rauramaa R, Smit AJ, Mannarino E, Giral P, Humphries SE, Tremoli E, de Faire U, Lind L, Ingelsson E, Hedblad B, Melander O, Kumari M, Hingorani A, Morris AD, Palmer CN, Lundman P, Öhrvik J, Söderberg S, Hamsten A; IMPROVE Study Group.
J Am Heart Assoc. 2015 Aug 14;4(8):e001853. doi: 10.1161/JAHA.115.001853.
- 13 Genetic loci on chromosome 5 are associated with circulating levels of interleukin-5 and eosinophil count in a European population with high risk for cardiovascular disease.
McLeod O, Silveira A, Valdes-Marquez E, Björkbacka H, Almgren P, Gertow K, Gådin JR, Bäcklund A, Sennblad B, Baldassarre D, Veglia F, Humphries SE, Tremoli E, de Faire U, Nilsson J, Melander O, Hopewell JC, Clarke R, Björck HM, Hamsten A, Öhrvik J, Strawbridge RJ; IMPROVE Study Group.
Cytokine. 2016 May;81:1-9. doi: 10.1016/j.cyto.2016.01.007. Epub 2016 Jan 25.
- 14 Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness.
Strawbridge RJ, Hilding A, Silveira A, Österholm C, Sennblad B, McLeod O, Tsikrika P, Forough F, Tremoli E, Baldassarre D, Veglia F, Rauramaa R, Smit AJ, Giral P, Kurl S, Mannarino E, Grossi E, Syvänen AC, Humphries SE, de Faire U, Östenson CG, Maegdefessel L, Hamsten A, Bäcklund A; IMPROVE Study Group.
Diabetes. 2016 Oct;65(10):2888-99. doi: 10.2337/db15-1333.
- 15 Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease.
Folkersen L, Fauman E, Sabater-Lleal M, Strawbridge RJ, Frånberg M, Sennblad B, Baldassarre D, Veglia F, Humphries SE, Rauramaa R, de Faire U, Smit AJ, Giral P, Kurl S, Mannarino E, Enroth S, Johansson Å, Enroth SB, Gustafsson S, Lind L, Lindgren C, Morris AP, Giedraitis V, Silveira A, Franco-Cereceda A, Tremoli E; IMPROVE study group, Gyllenstein U, Ingelsson E, Brunak S, Eriksson P, Ziemek D, Hamsten A, Mälarstig A. IMPROVE Study Group
PLoS Genet. 2017 Apr 3;13(4):e1006706. doi: 10.1371/journal.pgen.1006706. eCollection 2017 Apr.

- 16 Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification.
Amato M, Veglia F, de Faire U, Giral P, Rauramaa R, Smit AJ, Kurl S, Ravani A, Frigerio B, Sansaro D, Bonomi A, Tedesco CC, Castelnuovo S, Mannarino E, Humphries SE, Hamsten A, Tremoli E, Baldassarre D; IMPROVE study group. *Atherosclerosis*. 2017 Aug;263:412-419. doi: 10.1016/j.atherosclerosis.2017.05.023. Epub 2017 May 19.

- 17 Integrative studies implicate matrix metalloproteinase-12 as a culprit gene for large-artery atherosclerotic stroke.
Mahdessian H, Perisic Matic L, Lengquist M, Gertow K, Sennblad B, Baldassarre D, Veglia F, Humphries SE, Rauramaa R, de Faire U, Smit AJ, Giral P, Kurl S, Mannarino E, Tremoli E, Hamsten A, Eriksson P, Hedin U, Mälarstig A; IMPROVE study group. *J Intern Med*. 2017 Jul 22. doi: 10.1111/joim.12655. Epub 2017 Aug 28.

- 18 Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation.
Strawbridge RJ, Silveira A, Hoed MD, Gustafsson S, Luan J, Rybin D, Dupuis J, Li-Gao R, Kavousi M, Dehghan A, Haljas K, Lahti J, Gådin JR, Bäcklund A, de Faire U, Gertow K, Giral P, Goel A, Humphries SE, Kurl S, Langenberg C, Lannfelt LL, Lind L, Lindgren CCM, Mannarino E, Mook-Kanamori DO, Morris AP, de Mutsert R, Rauramaa R, Saliba-Gustafsson P, Sennblad B, Smit AJ, Syvänen AC, Tremoli E, Veglia F, Zethelius B, Björck HM, Eriksson JG, Hofman A, Franco OH, Watkins H, Jukema JW, Florez JC, Wareham NJ, Meigs JB, Ingelsson E, Baldassarre D, Hamsten A; IMPROVE study group. *Atherosclerosis*. 2017 Nov;266:196-204. doi: 10.1016/j.atherosclerosis.2017.09.031. Epub 2017 Sep 28.

- 19 Association of lifelong occupation and educational level with subclinical atherosclerosis in different European regions. Results from the IMPROVE study.
Tedesco CC, Veglia F, de Faire U, Kurl S, Smit AJ, Rauramaa R, Giral P, Amato M, Bonomi A, Ravani A, Frigerio B, Castelnuovo S, Sansaro D, Mannarino E, Humphries SE, Hamsten A, Tremoli E, Baldassarre D; IMPROVE study group. *Atherosclerosis*. 2018 Feb;269:129-137. doi: 10.1016/j.atherosclerosis.2017.12.023. Epub 2017 Dec 20.

- 20 A priori-defined Mediterranean-like dietary pattern predicts cardiovascular events better in north Europe than in Mediterranean countries.
Veglia F, Baldassarre D, de Faire U, Kurl S, Smit AJ, Rauramaa R, Giral P, Amato M, Di Minno A, Ravani A, Frigerio B, Castelnuovo S, Sansaro D, Coggi D, Bonomi A, Tedesco CC, Mannarino E, Humphries SE, Hamsten A, Tremoli E; IMPROVE study group. *Int J Cardiol*. 2018 Nov 29. pii: S0167-5273(18)35681-X. doi: 10.1016/j.ijcard.2018

- 21 Modulation of soluble receptor for advanced glycation end-products (RAGE) isoforms and their ligands in healthy aging.
Scavello F, Zeni F, Tedesco CC, Mensà E, Veglia F, Procopio AD, Bonfigli AR, Olivieri F, Raucci A. Aging (Albany NY). 2019 Mar 23;11(6):1648-1663. doi: 10.18632/aging.101860.

- 22 Data on the association between a simplified Mediterranean diet score and the incidence of combined, cardio and cerebro vascular events.
Veglia F, Baldassarre D, de Faire U, Kurl S, Smit AJ, Rauramaa R, Giral P, Amato M, Di Minno A, Ravani A, Frigerio B, Castelnovo S, Sansaro D, Coggi D, Bonomi A, Tedesco CC, Mannarino E, Humphries SE, Hamsten A, Tremoli E; IMPROVE study group.
Data Brief. 2019 Feb 28;23:103789. doi: 10.1016/j.dib.2019.103789. eCollection 2019 Apr.

- 23 Subclinical atherosclerosis and its progression are modulated by PLIN2 through a feed-forward loop between LXR and autophagy
P Saliba-Gustafsson 1 2, M Pedrelli 3, K Gertow 1, O Werngren 1, V Janas 1, S Pourteymour 1, D Baldassarre 4 5, E Tremoli 5 6, F Veglia 5, R Rauramaa 7, A J Smit 8, P Giral 9, S Kurl 10, M Pirro 11, U de Faire 12, S E Humphries 13, A Hamsten 1, IMPROVE Study Group; I Gonçalves 14, M Orho-Melander 15, A Franco-Cereceda 16, J Borén 17, P Eriksson 1, J Magné 1 18, P Parini 3 19, E Ehrenborg 1 IMPROVE study group
J Intern Med. 2019 Dec;286(6):660-675. doi: 10.1111/joim.12951.

- 24 Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study.
Bonomi A, Veglia F, Baldassarre D, Strawbridge RJ, Golabkesh Z, Sennblad B, Leander K, Smit AJ, Giral P, Humphries SE, Tremoli E, Hamsten A, de Faire U, Gigante B; IMPROVE study group.
Genes Immun. 2020 Feb;21(2):100-108. doi: 10.1038/s41435-019-0090-z. Epub 2020 Jan 14.

- 25 Alcohol consumption in relation to carotid subclinical atherosclerosis and its progression: results from a European longitudinal multicentre study.
Laguzzi F, Baldassarre D, Veglia F, Strawbridge RJ, Humphries SE, Rauramaa R, Smit AJ, Giral P, Silveira A, Tremoli E, Hamsten A, de Faire U, Frumento P, Leander K; IMPROVE Study group. Eur J Nutr. 2021 Feb;60(1):123-134. doi: 10.1007/s00394-020-02220-5. Epub 2020 Mar 24.

- 26 Association of Microvesicles With Graft Patency in Patients Undergoing CABG Surgery.
Camera M, Brambilla M, Canzano P, Cavallotti L, Parolari A, Tedesco CC, Zara C, Rossetti L, Tremoli E.
J Am Coll Cardiol. 2020 Jun 9;75(22):2819-2832. doi: 10.1016/j.jacc.2020.03.073.

- 27 The microRNA-34a-Induced Senescence-Associated Secretory Phenotype (SASP) Favors Vascular Smooth Muscle Cells Calcification.
Zuccolo E, Badi I, Scavello F, Gambuzza I, Mancinelli L, Macrì F, Tedesco CC, Veglia F, Bonfigli AR, Olivieri F, Raucci A. *Int J Mol Sci.* 2020 Jun 23;21(12):4454. doi: 10.3390/ijms21124454.
- 28 Very long-term outcome of Minimally Invasive Direct Coronary Artery Bypass.
Mastroiacovo G, Manganiello S, Pirola S, Tedesco C, Cavallotti L, Antona C, Alamanni F, Pompilio G. *AnnThoracSurg.* 2020 Aug17:S0003-4975(20)31315-1. doi: 10.1016/j.athoracsur.2020.06.025.
- 29 Montelukast Use Decreases Cardiovascular Events in Asthmatics.
Hoxha M, Tedesco CC, Quaglin S, Malaj V, Pustina L, Capra V, Evans JF, Sala A, Rovati GE. *FrontPharmacol.* 2021 Jan 13;11:611561. doi: 10.3389/fphar.2020.611561. eCollection 2020.
- 30 Intake of food rich in saturated fat in relation to subclinical atherosclerosis and potential modulating effects from single genetic variants.
Laguzzi F, Maitusong B, Strawbridge RJ, Baldassarre D, Veglia F, Humphries SE, Rauramaa R, Kurl S, Smit AJ, Giral P, Silveira A, Tremoli E, Hamsten A, de Faire U, Gigante B, Leander K; IMPROVE Study group. *Sci Rep.* 2021 Apr 12;11(1):7866. doi: 10.1038/s41598-021-86324-w.
- 31 Association Between Uric Acid, Carotid Intima-Media Thickness, and Cardiovascular Events: Prospective Results From the IMPROVE Study.
Mannarino MR, Pirro M, Gigante B, Savonen K, Kurl S, Giral P, Smit A, Veglia F, Tremoli E, Baldassarre D; IMPROVE study group †. *J Am Heart Assoc.* 2021 Jun;10(11):e020419. doi: 10.1161/JAHA.120.020419. Epub 2021 May 17.
- 32 Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology.
Amadio P, Cosentino N, Eligini S, Barbieri S, Tedesco CC, Sandrini L, Zarà M, Fabiocchi F, Niccoli G, Magnani G, Fracassi F, Crea F, Veglia F, Marenzi G, Barbieri SS. *Diagnostics (Basel).* 2021 Jun 1;11(6):1010. doi: 10.3390/diagnostics11061010.
- 33 Soluble Receptor for Advanced Glycation End-products regulates age-associated Cardiac Fibrosis.
Scavello F, Zeni F, Milano G, Macrì F, Castiglione S, Zuccolo E, Scopece A, Pezone G, Tedesco CC, Nigro P, Degani G, Gambini E, Veglia F, Popolo L, Pompilio G, Colombo GI, Bianchi ME, Raucci A. *Int J Biol Sci.* 2021 Jun 11;17(10):2399-2416. doi: 10.7150/ijbs.56379. eCollection 2021
- 34 Modulation of soluble receptor for advanced glycation end products isoforms and advanced glycation end products in long-living individuals.
Scavello F, Tedesco CC, Castiglione S, Maciag A, Sangalli E, Veglia F, Spinetti G, Puca AA, Raucci A. *BiomarkMed.* 2021 Aug;15(11):785-796. doi: 10.2217/bmm-2020-0856. Epub 2021 Jul 8.

- 35 Plasma Exosome Profile in ST-Elevation Myocardial Infarction Patients with and without Out-of-Hospital Cardiac Arrest.
Zarà M, Campodonico J, Cosentino N, Biondi ML, Amadio P, Milanese G, Assanelli E, Cerri S, Biggiogera M, Sandrini L, Tedesco CC, Veglia F, Trabattoni D, Blandini F, Tremoli E, Marenzi G, Barbieri SS. *Int J Mol Sci.* 2021 Jul 28;22(15):8065. doi: 10.3390/ijms22158065.
- 36 Comparison between PtCO₂ and PaCO₂ and Derived Parameters in Heart Failure Patients during Exercise: A Preliminary Study.
Contini M, Angelucci A, Aliverti A, Gugliandolo P, Pezzuto B, Berna G, Romani S, Tedesco CC, Agostoni P. *Sensors (Basel).* 2021 Oct 7;21(19):6666. doi: 10.3390/s21196666.
- 37 Mercaptoalbumin Is Associated with Graft Patency in Patients Undergoing Coronary Artery Bypass Grafting.
Brioschi M, Gianazza E, Andreini D, Mushtaq S, Cavallotti L, Veglia F, Tedesco CC, Colombo GI, Pepi M, Polvani G, Tremoli E, Parolari A, Banfi C. *Antioxidants (Basel).* 2022 Apr 2;11(4):702. doi: 10.3390/antiox11040702.
- 38 Migraine in Patients Undergoing PFO Closure: Characterization of a Platelet-Associated Pathophysiological Mechanism: The LEARNER Study.
Trabattoni D, Brambilla M, Canzano P, Becchetti A, Teruzzi G, Porro B, Fiorelli S, Muratori M, Tedesco CC, Veglia F, Montorsi P, Bartorelli AL, Tremoli E, Camera M. *JACC Basic Transl Sci.* 2022 Apr 13;7(6):525-540. doi: 10.1016/j.jacbts.2022.02.002. eCollection 2022 Jun
- 39 Circulating Small Extracellular Vesicles Reflect the Severity of Myocardial Damage in STE MI Patients.
Zarà M, Baggiano A, Amadio P, Campodonico J, Gili S, Annoni A, De Dona G, Carerj ML, Cilia F, Formenti A, Fusini L, Banfi C, Gripari P, Tedesco CC, Mancini ME, Chiesa M, Maragna R, Marchetti F, Penso M, Tasseti L, Volpe A, Bonomi A, Marenzi G, Pontone G, Barbieri SS. *Biomolecules.* 2023 Sep 29;13(10):1470. doi: 10.3390/biom13101470.
- 40 GALAD outperforms aMAP and ALBI for predicting HCC in patients with compensated advanced chronic liver disease: A 12-year prospective study.
Villa E, Donghia R, Baldaccini V, Tedesco CC, Shahini E, Cozzolongo R, Ascari S, Pesole PL, Coletta S, Critelli RM, Lasagni S, Schepis F, Semellini F, Giannelli G. *Hepatol Commun.* 2023 Sep 15;7(10):e0262. doi: 10.1097/HC9.0000000000000262. eCollection 2023 Oct 1. PMID: 37708455
- 41 High Extra Virgin Olive Oil Consumption Is Linked to a Lower Prevalence of NAFLD with a Prominent Effect in Obese Subjects: Results from the MICOL Study.
Tedesco CC, Bonfiglio C, Notarnicola M, Rendina M, Castellaneta A, Di Leo A, Giannelli G, Fontana L. *Nutrients.* 2023 Nov 4;15(21):4673. doi: 10.3390/nu15214673. PMID: 37960329

Total citations 707

h-index 12

CONGRESS

XXII Congresso Nazionale SISA, Rome 19/22 november 2008. (the presentation was rewarded with the award travel grant).

The negative correlation between Flow-Mediated Dilation (FMD) and arterial size may be ascribed to a mathematical artefact.

Tedesco CC, Veglia F, Amato M, Ravani A, and Tremoli E Baldassarre D. Centro Cardiologico Monzino IRCCS, Milan, Italy

ESC Congress 2009, Barcelona 29 August- 2 September.

Strong association between subclinical atherosclerosis and type of occupation in 3711 high risk European individuals.

F. Veglia¹, C.C. Tedesco¹, K. Nyssönen², D. Baldassarre^{1,3}, R. Rauramaa⁴, U. de Faire⁵, A. Hamsten⁶, A.J. Smit⁷, E. Mannarino⁸, S. Humphries⁹, P. Giral¹⁰, E. Grossi¹¹, R. Paoletti³, E. Tremoli^{1,3}. On behalf of the IMPROVE Study Group*.

ESC Congress Heart Failure 2016, 21 May-24 May Florence.

Does anaemia in Heart Failure correlate with chronic anticoagulant and antiplatelet therapies?.

F. Nicoli¹, D. Brusoni², C. Vignati², M. Contini², P. Palermo², N. Corrieri¹, A. Del Torto¹, C. Tedesco², A. Apostolo², P. Agostoni²

ISTH Congress 2017, 8 July-13 July Berlin.

Circulating microparticles in cardiovascular disease: predictive value in CABG patency

M. Brambilla¹, P. Canzano¹, L. Lodi¹, L. Rossetti¹, C. Tedesco¹, L. Cavallotti¹, A. Parolari^{2,3}, F. Veglia¹, E. Tremoli¹, M. Camera^{1,4}

38th National Congress of the Italian Society OF Pharmacology (SIF). Rimini 25-28 october 2017.

A priori-defined Mediterranean-like dietary pattern predicts carotid intima media thickness progression and vascular events in a large European cohort.

D. Baldassarre, F. Veglia, M. Amato, A. Di Minno, A. Ravani, B. Frigerio, D. Sansaro, D. Coggi, CC. Tedesco, E. Tremoli, on behalf of the IMPROVE study group.

XLI Convegno AIE 2017, 25 Ottobre- 27 Ottobre Mantova.

Associazione tra l'aterosclerosi subclinica e lo status socio-economico in diverse regioni europee.

Calogero C. Tedesco, Fabrizio Veglia, Mauro Amato, Alice Bonomi, Simone Barbieri, Alessio Ravani, Beatrice Frigerio, Samuela Castelnovo, Daniela Sansaro, Elena Tremoli, Damiano Baldassarre, on behalf of the IMPROVE study group*

- ^a 1) a macro program that finds interactions in multiple linear regression. Given n predictors that predict the Y, the macro finds interactions between all the n-1 independent variables with a specific independent variable k versus y dependent; at the end the macro print n-1 rows only that contains the coefficient estimates and the tests of the n-1 interactions for each different model
- 2) a macro program that plot the means of Y with confidence intervals respect to the central means of the n-tiles of x ; useful to visualizing the shape of the relationship between y and x.
- 3) a macro program that report descriptive statistics (mean-sd or n-freq) of n variables respect to the k stratified-categories of x computing two p-values for anova and trend.
- 4) a macro program which help to manage event times data. Given x event times for each subject of different named events in the columns , the macro compute: the followup time at first event, the type of first event ,the total number of events experienced for each subject, the frequencies by different events for the first events.

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