

Prof. Cristiano Fava

Curriculum Vitae
Attività scientifica
Attività didattica
Attività clinica
Elenco pubblicazioni

Curriculum vitae

Cristiano Fava was born in Belluno on 11/16/1974.

He graduated from the Liceo Classico Ginnasio "Tiziano" high school in Belluno in 1993.

From 1993 to 1999 he attended the Bachelor of Medicine at the University of Verona where he graduated with honors.

From 1999 to 2004 he completed the Postgraduate Course at the School of Internal Medicine of the University of Verona, obtaining his specialty degree with honors.

In 2007, he received the degree of “Doctor of Philosophy” (PhD) from the Faculty of Medicine, Lund University (Sweden).

In 2008, he received the title of “Doctor of Philosophy” in “Chronic Degenerative Diseases” from the University of Verona.

In May 2006, he won by competition a position of University Researcher at the University of Verona and took up his position on October 1, 2006; he was confirmed in November 2009.

On December 23, 2013, he was judged eligible for the functions of associate professor in the “2012 National Scientific Appointment” in the concurrency sector INTERNAL MEDICINE 06/B1. On November 1, 2014, he was called by the Department of Medicine of the University of Verona as Associate Professor.

On December 6, 2017, he was judged eligible for the functions of full professor in the “Abilitazione Scientifica Nazionale 2017” in the concurrent field MEDICINA INTERNA 06/B1. On October 1, 2025, he was called by the Department of Medicine of the University of Verona as Full Professor.

Scientific activity

Bibliometric aspects

Prof. Fava produced 140 scientific articles in extenso published in international peer-reviewed journals surveyed on PubMed, Scopus, Web of Science and participated with numerous “abstracts” in national and international scientific congresses.

The total “impact factor” (5year-I.F.) of publications in indexed journals is >865 in 2025 (average I.F. 2025: ~6.2).

Citations are 11925 (Scopus), 10316 (Web of Science) and 9384 (Google Scholar).

The H-index is 38 (Scopus), 36 (Web of Science) and 45 (Google Scholar).

In more than 50% of published articles Prof. Fava is first or last author.

Scientific interests and research topics

- Clinical and experimental aspects of hypertension.
- Clinical and experimental aspects of cardiovascular risk factors.
- Clinical and experimental aspects of endothelial dysfunction and oxidative stress.
- Clinical and experimental aspects of arterial stiffness or “stiffness.”
- Relationship between angiotensin activity and oxidative stress in nephrovascular hypertension.
- Oxidative stress, isoprostanes and platelet activation in cardiovascular disease.
- Eicosanoids in the development of hypertension and pre-eclampsia.
- Heritability of blood pressure values and blood pressure variability.
- Inheritability of individual constituents and the metabolic syndrome complex.
- Study of genes that might be implicated in blood pressure regulation and the development of metabolic syndrome.
- Pharmacogenetics of antihypertensive, antiplatelet and anticoagulant drugs.
- Study of monogenic forms of arterial hypotension, particularly Gitelman syndrome.
- Nutritional aspects in the development of obesity and hypertension in pediatrics and adulthood.
- Nutritional aspects in the development of subclinical vascular injury.
- Clinical and experimental aspects of nonalcoholic steatohepatitis.
- Pathophysiology of antiangiogenic drug-induced hypertension.
- Vascular changes during normal and pre-eclamptic pregnancy.
- Clinical and experimental aspects of thrombocytopenias and inherited platelet disorders.

Research Activities Abroad

During his residency course in Internal Medicine and in the following years, Prof. Fava spent several periods in Malmö, Sweden, working in the laboratory directed by Prof. Olle Melander, under whose supervision he also obtained his PhD degree at the Faculty of Medicine, University of Lund. During these stays, Prof. Fava participated in the design, conduct and implementation of several research projects concerning the study of genetics applied to complex diseases and in particular to hypertension, making use of molecular biology techniques.

International Collaborations

Prof. Fava has participated and is participating in several international consortia and research groups. In addition to the 20-year collaboration with the University of Lund (Prof. Olle Melander), collaborations are in place or have been concluded with the “Queen Mary” University of London (Prof. Patricia B. Munroe), the University of Gothenburg (Prof. Christina Jern), the University of Berlin (Prof. Wolf-Hagen Schunck), the University of Zaragoza (Prof. Angel Lanas), Harvard University (Prof. Christopher Newton-Cheh), the University of Florida (Prof. Julie A. Johnson), King's College London (Prof. Joerg Steier, Prof. Depender Gill, Prof. Phil Chowienczyk), the University Hospital Zurich (Prof. Esther I Schwarz).

Participation in international and national research projects.

- **Call for finalized research (GR-2009-drg 2158) of the Ministry of Health.** Project entitled "Pharmacogenetics and molecular study of pharmacological action: application in clinical diagnostics in the cardiovascular field and in monitoring antithrombotic treatment."
Role: member of the Verona Unit. The P.I. of the entire project is Prof. Gian Cesare Guidi (University of Verona).
Result: admitted to funding.
- **Future in Research (FIRB) 2010 of the MIUR.** Project entitled “Role of endothelial cell progenitors in the cellular repair process during atherosclerotic disease: effect of different cyclooxygenase inhibitors.”
Role: “Principal investigator” of the entire project.
Outcome: positively judged but not admitted to funding.
PRIN 2010-11 of MIUR. Project titled “A translational medicine research programme exploring early events in cancer development: the role of platelets in intestinal tumorigenesis.”
Role: member of the Verona Unit directed by Prof. Minuz. The P.I. of the entire project is Prof. Paola Patrignani (University of Chieti).
Outcome: admitted to funding.
- **Call for finalized research (GR-2011-02349630) of the Ministry of Health.** Project entitled "Obesity, hypertension and subclinical vascular damage in children: the role of dietary factors and lipid mediators. An epidemiological and translational study.”
Role: “Principal investigator” of the entire project.
Outcome: admitted to funding.
- **CARIVERONA Call 2014** Project titled: “Human genome next-generation sequencing: towards a “tailored” interpretation of individual variability in drug response. A transversal proposal.”
Role: member of the General Medicine and Hypertension Unit of the AOUI of Verona directed by Prof. Minuz. The P.I. of the entire project is Prof. Olivieri.
Outcome: admitted to funding.
- **CARIVERONA Call 2016** Project titled “Application of mass spectrometry in the “tandem mass spectrometry” (MS/MS) and “high resolution mass spectrometry” (HRMS) modes for the identification at the molecular level of specific drug and toxic-metabolic patterns and biomarkers of pharmacological effect. Evaluation of the use of this technology

for the personalization of therapy, also in relation to the pharmacogenomic structure. Feasibility study in view of the rationalization of health expenditure.”

Role: head of the General Medicine and Hypertension Unit of the AOUI of Verona. The P.I. of the entire project is Prof. Tagliaro

Outcome: admitted to funding.

- **Call for finalized research (proposal RF2024-12379071) of the Ministry of Health.** Title “Artificial Intelligence tool to support teleMonitoring in arterial hypertension. AIM-HYPERTENSION”

Role: head of the General Medicine Unit C of the AOUI of Verona. The P.I. of the entire project is Prof. Agostino Virdis of the University of Pisa.

Outcome: under evaluation after passing the first selection phase.

Editorial board of International Journals

- From January 2012 to December 2014 Member of the Editorial Board of the Journal of Hypertension, the official organ of the European and International Society of Hypertension (ESH and ISH).
- From June 2017 to present Associate Editor of Frontiers in Pharmacology for the subcategory of Inflammation Pharmacology
- From June 2018 to present member of the Editorial Board of the International Journal of Molecular Sciences for the subcategory of Molecular Pathology, Diagnostics, and Therapeutics Section
- From July 2019 to 2021 member of the Editorial Board of Annals of Translational Medicine
- 2020-21 Guest Editor for Nutrients for the Special Issue “Nutritional Factors and Hypertension”

Reviewer for International Journals

- *The Lancet*
- *JAMA*
- *British Journal of Medicine*
- *Circulation*
- *Hypertension*
- *Kidney International*
- *Journal of Hypertension*
- *Journal of Clinical Endocrinology and Metabolism*
- *American Journal of Cardiology*
- *Heart*
- *Plos One*
- *Annals of Medicine*
- *British Journal of Clinical Pharmacology*
- *British Journal of Pharmacology*
- *Journal of Cellular and Molecular Medicine*
- *Nutrition, Metabolism and Cardiovascular Diseases*
- *American Journal of Hypertension*

- *European Journal of Heart Failure*
- *BMC Pulmonary Medicine*
- *Pharmacogenetics and Genomics*
- *Clinical Chemistry and Laboratory Medicine*
- *Genome Medicine*
- *Circulation Journal*
- *Scientific Reports*
- *European Journal of Clinical Pharmacology*
- *International Journal of Cardiology*
- *Nutrients*
- *Atherosclerosis*
- *International Journal of Obesity*
- *Gene*
- *Hepathology*
- *Nature and Science of Sleep*
- *International Journal of General Medicine*
- *International Journal of Hypertension*

Prizes and travel grants

- 2004: “ISH Travel Grant” from the “International Society of Hypertension.”
- 2005: “ASH Young Investigator Award” from the “American Society of Hypertension”.
- 2006: “ESH Travel Grant” from the “European Society of Hypertension.”
- 2006: “SIIA Travel Grant” from the “Italian Society of Hypertension”.
- 2007: “ESH Travel Grant” from the “European Society of Hypertension.”
- 2007: “9th Winter Eicosanoid Conference travel grant”.
- 2008: “10th Winter Eicosanoid Conference travel grant”
- 2008: “Joint ESH/ISH Travel Grant” from the “European and International Society of Hypertension”.
- 2009: “ESH Travel Grant” from the “European Society of Hypertension.”
- 2010: “12th Winter Eicosanoid Conference travel grant”
- 2013: “Eberhard F. Mammen Most Popular awards” for a paper published in 'Seminars in Thrombosis & Hemostasis'
- 2020: awarded as the best 6th year lecturer in the Verona School of Medicine.

Membership in Scientific Societies

- European Society of Hypertension (ESH)
- International Society of Hypertension (ISH)
- Artery
- Italian Society of Hypertension (SIIA); since 2019 member of the board of the Triveneto section and from September 2022 to September 2025 coordinator of the board of the Triveneto section
- Italian Society of Internal Medicine (SIMI)

- Italian Society for the Study of Hemostasis and Thrombosis (SISET)

Participation in drafting guidelines or position papers on behalf of Scientific Societies

Prof. Fava participated in:

- 1) in the drafting of the Italian Society of Hypertension (SIIA) guidelines on primary hyperaldosteronism (see publication no. 102),
- 2) to the joint paper (position paper) between the Italian Society of Hypertension (SIIA) and the Italian Society of Pediatrics on the application of the Hypertension guidelines in pediatric and adolescent age (see publication no. 95)
- 3) to the ESH position paper on nocturnal blood pressure (see publication 140)

University Institutional Assignments.

- In A.Y.2023, member of the promoting group for the new School of Medicine with Technological Course (I2-MED) and, since A.A. 2024-2025, Referent for the Degree Committee and QA Committee of the said School.
- In A.Y.2020-21 Member of the Coordinating Committee for the School of Specialization in Community Medicine and Primary Care and since Feb. 12, 2025, Chair of the Coordinating Committee.
- From A.Y.21.2020 Representative of the Rector and Deputy Chairman of the “Committee for Approval of Research on the Person (C.A.R.P.)” of the University of Verona.
- From November 2, 2018 to date Deputy to the Director of the School of Internal Medicine.
- From A.Y. November 2, 2021 until A.Y. September 2024 Deputy to the President of the Graduate Council of Medicine and Surgery (traditional Course).

- Since A.Y. 2022-23 member of the Technical-Pedagogical Committee (PTC) and since A.Y. 2023-24 member of the Quality Assurance (QA) Committee of the School of Medicine and Surgery (traditional course).
- Since 2015 member of the transfer committee of the Faculty of Medicine, University of Verona.
- Since A.Y. 2021-22 Responsible for the Medical Area Practical-Valuative Internship for the CdL of Medicine and Surgery (traditional course).
- Since A.Y. 2022-23 Member of the Board of Directors of LURM (University Laboratory of Medical Research).
- Since November 2024: Assigned QA of teaching in the Quality Presidium for the three-year period academic 2024/2027 in the Department of Medicine.

Teaching Activities

Prof. Fava has performed and performs the following teaching activities:

- Lecturer for the Degree Course in Medicine and Surgery of the University of Verona, Medical Clinic module within the teaching of Clinical Medicine, Geriatrics and Medical Therapy from A.Y. 2017-2018 to present.
- Lecturer for the Degree Course in Medicine and Surgery at the University of Verona, Clinical Pathophysiology module within the teaching of General Pathology and Clinical Pathophysiology from A.Y. 2016-2017 to present.
- Lecturer for the Degree Course in Medicine and Surgery at the University of Trento, Physiopathology module within the teaching of Immunology and Clinical Pathophysiology from A.Y. 2022-2023 to present.
- Lecturer for the Degree Course in Nursing, afferent to the Faculty of Medicine and Surgery, seat of Bolzano, Italy, Internal Medicine module within the teaching of Clinical Nursing of Chronicity from A.A. 2009/2010 to A.A. 2017-2018 and from A.A. 2019-20 to date.
- Lecturer for the Degree Course in Obstetrics, afferent to the Faculty of Medicine and Surgery, Verona campus, Physiopathology module within the teaching of General Physiopathology and Therapeutic Treatments from A.Y. 2016/2017 to A.Y. 2024-2025.
- Lecturer for the Degree Course in Nursing, afferent to the Faculty of Medicine, Trento campus, Semeiotics and Pathophysiology module within the teaching of Applied Pathophysiology in Nursing from A.Y. 2012-2013 to A.Y. 2018-2019.
- Lecturer for the Degree Course in Nursing afferent to the Faculty of Medicine, Vicenza campus, Emergency Medicine module within the teaching of Critical and Emergency Area from A.Y. 2009-2010 to A.Y. 2010-2011.
- Lecturer for the Degree Course in Biomedical Laboratory Techniques, afferent to the Faculty of Medicine, seat of Rovereto, module of General Pathology within the teaching of Pathology and General Pathophysiology from A.Y. 2011-2012 to A.Y. 2013-2014.
- Tutorial teaching for students in the fourth year of the Bachelor of Medicine and Surgery, University of Verona, Medical Semeiotics Internship as part of the teaching in Clinical Methodology and Laboratory Medicine from A.A. 2007-08 to present.
- Tutorial teaching for students of the 6th year of the Bachelor of Science in Medicine of the University of Verona, Internal Medicine Internship (currently Medical Area Evaluative Practical Internship) within the framework of the teaching in Medical Clinic, Geriatrics and Medical Therapy from A.A. 2007-08 to date.

- Tutorial teaching for residents in Internal Medicine and Gastroenterology of the specialty courses of the same name at the University of Verona, from A.Y. 2007-08 to date.
- Tutorial teaching for 4th and 5th year students of the Bachelor of Science in Medicine of the University of Verona, related to PBL and Decision Making, from A.Y. 2008-09 to present.
- Member of the Board of Lecturers of the Graduate Schools of Internal Medicine (deputy to the President), Nephrology, Clinical Biochemistry, Emergency Medicine and Sports Medicine of the Faculty of Medicine, University of Verona.
- Member of the Faculty of the Doctoral Program in Clinical and Experimental Biomedical Sciences later merged into the Doctoral Program in Life and Health Sciences from 2010 to present.
- Prof. Fava collaborated in the production of and appears as a thesis supervisor or co-supervisor in numerous undergraduate theses in Medicine and Surgery, residency theses in Internal Medicine and doctoral theses.

Third Mission

- Since 2011, it has been among the organizers of World Hypertension Day (every May 17 to date). In the different editions, gazebos were organized to distribute information pamphlets on hypertension and free blood pressure measurement to people who requested it. During the same initiative several meetings in high schools (Lorgna-Pindemonte or in the barracks of Police Forces)
- In the year 2016, as part of the project "Obesity, hypertension and subclinical vascular damage in children: the role of dietary factors and lipid mediators. An epidemiological and translational study." Several meetings with parents of children in the 3rd and 4th elementary classes of Verona South District Schools on the topic of nutrition in children.
- Since then sometimes additional meetings at the request of several teachers in the elementary classes of Verona South Schools.
- EXPO 2015 Feeding the future: proper nutrition today, a healthy heart tomorrow. (September 18, 2015)
- Year 2024 Talks in radio columns on topics related to hypertension and sleep apnea syndrome.
- Years 2013-2015 Kids University initiatives "An apple a day keeps the doctor away...a healthy lifestyle for healthy growth."
- April 2025. Lectures at the Liceo Classico "Scipione Maffei" as part of the PCTO High School at Medical Bend.

Clinical activity

Since October 2005, Prof. Fava has continuously carried out assistential activities at the UOC of General Medicine C (former Medicine for the Study and Treatment of Hypertensive Disease and former Internal Medicine C) of the Azienda Ospedaliera Universitaria Integrata (AOUI) of Verona - Borgo Roma site, initially as a tokenist and, since January 1, 2007, as a Level I Medical Director.

From October 2019 to the present, Prof. Fava is Deputy to the Director of the UOC of General Medicine C (from October 2024 to February 2025 he served as Director pro tempore).

Since 2021, Prof. Fava has been conferred the management position for the USO named "Observation Unit for patients with heart failure and syncope."

Since September 2017, Prof. Fava has been appointed to the position of High Specialty in "Hypertension in Pregnancy" at the UOC of General Medicine C.

Since June 2020, Prof. Fava has been responsible for the management of the Day Service of the UOC of General Medicine C. Specifically, admissions involve patients with suspected secondary hypertension and patients with chronic heart failure.

For more than 20 years, Prof. Fava has been performing outpatient specialist activities at the outpatient clinics of "Hypertension" (including outpatient clinics dedicated to hypertension in pregnancy and hypertension in pediatric age) and "Internal Medicine" afferent to the UOC of General Medicine C.

Since 2015, Prof. Fava has been accredited with the title of "Specialist in Hypertension" ("Hypertension Specialist") by the European Society of Hypertension (ESH) and is currently the head of the Verona Hypertension Center accredited by the SIIA and recognized as an ESH Excellence Center.

Since 2001, Prof. Fava has been working in the "Vascular Ultrasonography" outpatient clinic aggregated to the UOC of General Medicine for the Study and Treatment of Disease at Policlinico GB. Rossi and, since 2005, has been in charge of it.

Since October 2024, Prof. Fava has replaced Prof. Minuz as head of the "Center for the Study of Platelets for the Diagnosis and Clinic of Qualitative and Quantitative Platelet Disorders" at the AOUI of Verona, part of the National Diagnostic Network of Platelet Disorders.

Prof. Fava participated in multiple training and refresher courses in the cardiovascular field over the years. Since 2015, Prof. Fava has been responsible for the training activities of the UOC of General Medicine C and has organized numerous training events for the medical and nursing staff of the same operating unit.

Articles in extenso published or accepted for publication (journals indexed in PubMed, Scopus, Web of Science)

1. *Arcaro G, *Fava C, Dagradi R, Faccini G, Gaino S, Degan M, Lechi C, Lechi A, Minuz P. Acute hyperhomocysteinemia induces a reduction in arterial distensibility and compliance. *J Hypertens*. 2004 Apr;22(4):775-81. doi: 10.1097/00004872-200404000-00021. PMID: 15126920. *These two authors equally contributed to the study.
2. Fava C, Burri P, Almgren P, Groop L, Hulthén UL, Melander O. Fava C, Burri P, Almgren P, Groop L, Hulthén UL, Melander O. Heritability of ambulatory and office blood pressure phenotypes in Swedish families. *J Hypertens*. 2004 Sep;22(9):1717-21. doi: 10.1097/00004872-200409000-00015. PMID: 15311099.
3. Fava C, Burri P, Almgren P, Arcaro G, Groop L, Hulthén UL, Melander O. Dipping and variability of blood pressure and heart rate at night are heritable traits. *Am J Hypertens*. 2005 Nov;18(11):1402-7. doi: 10.1016/j.amjhyper.2005.05.011. PMID: 16280271
4. Fava C. In the name of the father... and the mother. [commentary] *Am J Hypertens*. 2006 May;19(5):492. doi: 10.1016/j.amjhyper.2005.11.005. PMID: 16647621.
5. Montagnana M, Lippi G, Fava C, Minuz P, Santonastaso CL, Arosio E, Guidi GC. Ischemia-modified albumin and NT-prohormone-brain natriuretic peptide in peripheral arterial disease. *Clin Chem Lab Med*. 2006;44(2):207-12. doi: 10.1515/CCLM.2006.038. PMID: 16475909.
6. Fava C, von Wöhrn F, Berglund G, Carlson J, Hedblad B, Rosberg L, Burri P, Almgren P, Melander O. 24-h ambulatory blood pressure is linked to chromosome 18q21-22 and genetic variation of NEDD4L associates with cross-sectional and longitudinal blood pressure in Swedes. *Kidney Int*. 2006 Aug;70(3):562-9. doi: 10.1038/sj.ki.5001590. Epub 2006 Jun 21. PMID: 16788695.
7. Minuz P, Fava C, Cominacini L. Oxidative stress, antioxidants, and vascular damage. *Br J Clin Pharmacol*. 2006 Jun;61(6):774-7. doi: 10.1111/j.1365-2125.2006.02681.x. PMID: 16722844; PMCID: PMC1885107.
8. Fava C, Minuz P, Patrignani P, Morganti A. Renal artery stenosis and accelerated atherosclerosis: which comes first? *J Hypertens*. 2006 Sep;24(9):1687-96. doi: 10.1097/01.hjh.0000242388.92225.2c. PMID: 16915013.
9. Montagnana M, Lippi G, Regis D, Fava C, Viola G, Bartolozzi P, Guidi GC. Evaluation of cardiac involvement following major orthopedic surgery. *Clin Chem Lab Med*. 2006;44(11):1340-6. doi: 10.1515/CCLM.2006.256. PMID: 17087646.
10. Minuz P, Fava C, Lechi A. Lipid peroxidation, isoprostanes and vascular damage. *Pharmacol Rep*. 2006;58 Suppl:57-68. PMID: 17332673.
11. Fava C, Montagnana M, Almgren P, Rosberg L, Guidi GC, Berglund G, Melander O. The functional variant of the CLC-Kb channel T481S is not associated with blood pressure or hypertension in Swedes. *J Hypertens*. 2007 Jan;25(1):111-6. doi: 10.1097/HJH.0b013e3280103a5a. PMID: 17143181.

12. **Fava C.** Fava C. Determinants of diastolic dysfunction: a geometric matter? [commentary] *Am J Hypertens.* 2007 Apr;20(4):416. doi: 10.1016/j.amjhyper.2006.11.001. PMID: 17386349.
13. Montagnana M, **Fava C**, Arosio E, Degan M, Tommasoli RM, De Marchi S, Delva P, Spadaro R, Guidi GC, Lechi A, Santonastaso CL, Minuz P. Inflammation and platelet activation in peripheral arterial occlusive disease. *Int J Angiol.* 2007 Fall;16(3):84-8. doi: 10.1055/s-0031-1278255. PMID: 22477298; PMCID: PMC2733025.
14. **Fava C**, Montagnana M, Almgren P, Rosberg L, Guidi GC, Berglund G, Melander O. Association between adducin-1 G460W variant and blood pressure in Swedes is dependent on interaction with body mass index and gender. *Am J Hypertens.* 2007 Sep;20(9):981-9. doi: 10.1016/j.amjhyper.2007.04.007. PMID: 17765140.
15. **Fava C**, Montagnana M, Rosberg L, Burri P, Jönsson A, Wanby P, Wahrenberg H, Hulthén UL, Aurell M, Guidi GC, Melander O. Novel mutations in the SLC12A3 gene causing Gitelman's syndrome in Swedes. *DNA Seq.* 2007 Oct;18(5):395-9. doi: 10.1080/10425170701400456. PMID: 17654016.
16. Volpe A, Caramaschi P, Thalheimer U, **Fava C**, Ravagnani V, Bambara LM, Biasi D. Familial association of Gitelman's syndrome and calcium pyrophosphate dihydrate crystal deposition disease--a case report. *Rheumatology (Oxford).* 2007 Sep;46(9):1506-8. doi: 10.1093/rheumatology/kem184. Epub 2007 Jul 31. PMID: 17666441.
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19. Minuz P, Jiang H*, **Fava C***, Turolo L, Tacconelli S, Ricci M, Patrignani P, Morganti A, Lechi A, McGiff JC. Altered release of cytochrome p450 metabolites of arachidonic acid in renovascular disease. *Hypertension.* 2008 May;51(5):1379-85. doi: 10.1161/HYPERTENSIONAHA.107.105395. Epub 2008 Mar 31. PMID: 18378855; PMCID: PMC4544761. *These two authors equally contributed to the study.
20. Montagnana M, Lippi G, Targher G, **Fava C**, Guidi GC. Glucose challenge test does not predict gestational diabetes mellitus. *Intern Med.* 2008;47(13):1171-4. doi: 10.2169/internalmedicine.47.0930. Epub 2008 Jul 1. PMID: 18591836.
21. **Fava C**, Montagnana M, Burri P, Almgren P, Minuz P, Hulthén UL, Melander O. Determinants of kidney function in Swedish families: role of heritable factors. *J Hypertens.* 2008 Sep;26(9):1773-9. doi: 10.1097/HJH.0b013e3283060f1d. PMID: 18698211.
22. *Montagnana M, ***Fava C**, Nilsson PM, Engström G, Hedblad B, Lippi G, Minuz P, Berglund G, Melander O. The Pro12Ala polymorphism of the PPARG gene is not associated with the metabolic syndrome in an urban population of middle-aged Swedish individuals. *Diabet Med.* 2008 Aug;25(8):902-8. doi: 10.1111/j.1464-5491.2008.02510.x. PMID: 18959602. *These two authors equally contributed to the study.

23. **Fava C**, Montagnana M, Almgren P, Rosberg L, Lippi G, Hedblad B, Engström G, Berglund G, Minuz P, Melander O. The V433M variant of the CYP4F2 is associated with ischemic stroke in male Swedes beyond its effect on blood pressure. *Hypertension*. 2008 Aug;52(2):373-80. doi: 10.1161/HYPERTENSIONAHA.108.114199. Epub 2008 Jun 23. PMID: 18574070.
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25. **Fava C**, Montagnana M, Melander O. Overexpression of cytochrome P450 4F2 in mice increases 20-hydroxyeicosatetraenoic acid production and arterial blood pressure. [letter] *Kidney Int*. 2009 Oct;76(8):913; author reply 913-4. doi: 10.1038/ki.2009.281. PMID: 19789547.
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9. Giussani M, Parati G, Bona G, **Fava C**, Maffei C, Ferri C, Giordano U, Genovesi S. Valori di riferimento della pressione arteriosa in età pediatrica e adolescenziale: quali nomogrammi utilizzare nella popolazione italiana. Edit-Symposia 2/2020
10. Iaccarino G, Grassi G, Borghi C, Ferri C, Salvetti M, Volpe M; SARS-RAS Investigator. Age and Multimorbidity Predict Death Among COVID-19 Patients: Results of the SARS-RAS Study of the Italian Society of Hypertension. (**Fava C** in the list of collaborators). *Hypertension*. 2020 Jun 22;HYPERENSIONAHA12015324. doi: 10.1161/HYPERENSIONAHA.120.15324. Epub ahead of print. PMID: 32564693.
11. Marcon D, Faconti L, Farukh B, McNally R, **Fava C**, Pengo MF, Chowienczyk P, Cruickshank JK. Does Treatment for Obstructive Sleep Apnoea Improve Arterial Stiffness? Evidence from Randomized Clinical Trials on Carotid-femoral Pulse Wave Velocity. *Artery Res* 2021;27:1-6 <https://doi.org/10.2991/artres.k.201102.004>
12. Pengo MF, Steier J, Parati G; ANDANTE collaborators; Researchers Collaborating in the ANDANTE PROJECT. (**Fava C** In the list of collaborators). The ANDANTE Project: A Worldwide Individual Data Meta-Analysis of the Effect of Sleep Apnea Treatment on Blood Pressure. *Arch Bronconeumol*. 2021 Nov;57(11):673-676. doi: 10.1016/j.arbr.2021.05.026. PMID: 35699002.

Invited lectures at national and international meetings and seminars

- University of Lund (Sweden) - Malmö seminars at Wallenberg Laboratory. Lecture: "Blood pressure heritability and linkage studies using 24-hours ambulatory blood pressure monitoring" (3rd of March 2005)
- Verona Policlinico GB Rossi - CME Conference on Hypertension and cardiovascular risk. Lecture: "From hypertension to organ damage through the study of intermediate phenotypes" (5th of May 2005)
- Verona - Hotel Leon d'Oro Italian Society of Vascular Diagnostics GIUV Triveneta Section. Lecture: "Essentially hypertensive...a clinical case of renal artery stenosis" (October 27, 2006)
- University of Lund (Sweden) - Malmö seminars at Wallenberg Laboratory. Paper: "Heritability of blood pressure: monogenes and polygenes" (18th of October 2007)
- Negrar Sacred Heart Hospital. Conference "Arterial dynamics. Methods of measurement. prognostic value. therapy". Lecture: "Methods of measurement of endothelial function" (November 16, 2007)
- Verona Sacro Cuore Hospital Negrar. Conference "Genetics and complex diseases. The case of cardiovascular diseases and their risk factors." Lecture: "Pharmacogenetics/pharmacogenomics of cardiovascular diseases" (November 20, 2008)
- Verona Policlinico GB Rossi - Congress of the Italian Society for the Study of Atherosclerosis (SISA) Triveneto Section - New Acquisitions in the Theme of Atherosclerosis. Lecture: (substituting for Prof. Minuz): "Inflammation and atherothrombosis: role of lipid peroxidation" (Sept. 25, 2008).
- Verona "Ospedale Sacro Cuore" di Negrar. Conference "Genetics and complex diseases. The case of cardiovascular diseases and their risk factors." Lecture: "Pharmacogenetics/pharmacogenomics of cardiovascular diseases" (November 20, 2008)
- Erice - International School of Pharmacology - 8th Course on Eicosanoids. Lecture: "Cardiovascular risk and genetic polymorphisms in eicosanoid biosynthesis and metabolism" (17th of June 2011)
- Verona Policlinico GB Rossi - CME Conference "Sleep Respiratory Disorders and Cardiovascular System". Paper: "Hypertension and OSAS" (November 11, 2011)
- Verona Policlinico GB Rossi - Paper: "Genetics and pharmacogenetics of cardiovascular diseases" (March 26, 2012)
- Båstad (Sweden) 1st Retreat meeting on complex diseases. Lecture: 'Heritability of blood pressure: monogenes and polygenes - where are we standing now' (19th of October 2012)
- Verona - Policlinico GB Rossi - Seminari piastri Verona 2013. CME course. Lecture: 'Pharmacogenetics of aspirin: present and future' (22 November 2013)
- Verona Policlinico GB Rossi SIMI Triveneta - Convegno 'Aggiornamenti in Medicina Interna'. Lecture: 'Pharmacogenetics in the cardiovascular field' (7 June 2013)
- Hanhös (Sweden) 2nd Retreat meeting on complex diseases. Lecture: 'Platelets and cancer: genetic approaches using two cohort studies in Swedes' (8th of November 2013)
- Erice - International School of Pharmacology - 9th Course on Eicosanoids. Lecture: 'Eicosanoids and hypertension: genetics and epidemiology' (5th of September 2014)
- Rome Italian Society of Internal Medicine 115th National Congress 'La tana del giovane internista.' Lecture: 'Under pressure: when hypertension is an emergency' (27 October 2014)

- Hovs Hallar (Sweden) - 3rd Retreat meeting on complex diseases. Lecture: 'Interaction between omega-3 PUFA intake and blood pressure change over time' (21st of November 2014)
- Verona Policlinico GB Rossi - Diagnostic and therapeutic pathways in deep vein thrombosis. CME course. Lecture: 'International guidelines in the management of the patient with suspected DVT' (8 May 2015)
- Verona Palazzo Erbisti - EXPO 2015 NUTRIRE IL FUTURO:
- A CORRECT FOOD PROCESS TODAY, A HEALTHY HEART TOMORROW (18 Sept 2015)
- Erice – International School of Pharmacology – COURSE “NUTRACEUTICALS”. Lecture: “Omega-3 fatty acids and cytochrome 450-derived eicosanoids: crossroads of hemodynamic effects?” (September 27, 2015)
- Molle (Sweden) – 4th Retreat meeting on complex diseases. Lecture: “GWAS on metabolic syndrome in the MDC and Interaction between coffee-smoke-CYP1A2 and blood pressure” (November 19, 2015)
- Cardiovascular Prevention XXII Brixen Conference with the patronage of SIIA Triveneta. “Measuring arterial stiffness and stiffening” (October 27, 2016)
- Ystad (Sweden) – 5th Retreat meeting on complex diseases. Lecture: “A 29-SNPs genetic risk score for hypertension is associated with thoracic aneurysm incidence in the MDC” (November 18, 2016)
- Desenzano (BS) Meeting “IMPACT on Hypertension IMProvement and ACTION.” Heart, kidney, brain, vessels, endothelium-therapeutic priorities for organ damage? (March 31 - April 1, 2017)
- Milan – 34th Congress of the Italian Society of Arterial Hypertension (SIIA). Participation in the conference "TRAINING COURSE ON ARTERIAL HYPERTENSION IN CHILDREN AND ADOLESCENTS". Report entitled "Clinical framework. Which tests to perform to exclude secondary forms" (10 May 2017)
- Mossbylund (Schweden) - 6th Retreat meeting on complex diseases. Lecture: “Obesity and blood pressure in children: a role for polyunsaturated fatty acids?” (17 Nov 2017)
- Baltimore (USA) 17th Winter Eicosanoid Conference. Lecture titled “Eicosanoids and Cardiovascular Risk Factors: Hints from Genetic and Nutrition Studies” (March 13, 2018)
- Verona - Policlinico GB Rossi – Sleep-disordered breathing (DRS). Experts meet. Lecture titled “Sleep-disordered breathing and arterial hypertension”. (May 11, 2018)
- Rome – 35th Congress of the Italian Society of Arterial Hypertension (SIIA). Participation in the course “Hypertension in adolescents: the middle age no longer a child and not yet an adult”. Lecture titled “Hypertension in adolescents: differential diagnosis and organ damage” (27.09.2018)
- Rome – 35th Congress of the Italian Society of Arterial Hypertension (SIIA). Joint SIIA-SIPREC Symposium Lecture titled "Arterial hypertension and subclinical organ damage in pediatric age" (27.09.2018)
- Orenas Slott (Sweden) – 7th Retreat meeting on complex diseases. Lecture: "Subclinical vascular damage in adolescents with T1DM: role of central blood pressure" (23 November 2018)
- Canazei – Winter School 2019 on Understanding Human Genome Variations and their influence to human traits – “Genetics of Blood Pressure and Hypertension: from pioneering studies to high-throughput technologies” (January 15, 2019)
- Verona – Policlinico GB Rossi. Symposium on stroke. Lecture “Stroke Epidemiology and risk factors” (May 3, 2019)

- Trento - Seminary GP Training School (May 17, 2019) Promoting health: Prevention of cardiovascular risk and management of care. Lecture: "Primary care, internists and arterial hypertension"
- Hohhot (China) Invited lecture at the symposium on Laboratory Medicine. Lecture entitled "Red blood cell distribution width and cardiovascular risk."
- Erice International School of Pharmacology 2019 (11.09.2019) Lecture: "Genetic risk score for cardiovascular disease: ready for clinical use?"
- Rome – 36th Congress of the Italian Society of Arterial Hypertension (SIIA). Organization of the course "Obstructive sleep apnea in the definition of cardiovascular risk". Lecture: "Obstructive sleep apnea: general framework, definition, pathophysiology and relationship with hypertension" (26.09.2019)
- San Daniele del Friuli. Meeting "Current events in cardiology" sponsored by SIIA. "Antihypertensive therapy in patients with concomitant diseases" (12.09.2020).
- Verona Seminars on auxology and pediatric endocrinology 2021 "Early cardiovascular complications of obesity." (02/16/2021)
- Bologna 38th Congress of the Italian Society of Arterial Hypertension (SIIA). Lecture: "Monitoring and promotion of adherence to antihypertensive therapy: prospective study of SIIA centers" (10/02/2021)
- Bäckaskog Slott (Sweden) – 8th Retreat meeting on complex diseases. Lecture: "Subclinical vascular damage in adolescents with T1DM: role of central blood pressure" (April 29, 2022)
- Erice – International School of Pharmacology – New Strategies in the Prevention of Cardiovascular and Metabolic Disorders. Lecture: "Cardiovascular prevention in children and adolescents" (10.16.2022)
- Verona Hotel Palace – Event: New therapeutic strategies for the management of uncontrolled hypertension: from pharmacological to interventional approach. Lecture: "Essential" hypertension today: lights and shadows on the physiopathology and clinical impact" (11.22.2022)
- Hven (Sweden) – 9th Retreat meeting on complex diseases. Lecture: "Calcium and blood pressure. Where do we stand now?" (5th of May 2023)
- Verona (Istituti Biologi). ECM training course for GP tutors. Lecture: "The new regulatory context for professional qualification. The new evaluation booklet for professional internships" (06.05.2023)
- Dossobuono (VR) – Hotel Veronesi La Torre GP course sponsored by SIIA Guess who? Arterial hypertension: identify the patient and optimize therapy (20.05.2023)
- Military Hospital of Padua XXIII SISA Triveneto Congress Lecture: "Management of the hypertensive dyslipidemic patient". (10.06.2023)
- Verona – Hotel Borghetti – Course for GPs: Mu.S.A. PROJECT (Multidisciplinarity, Synergy, Outpatient) Lecture: Management of arterial hypertension in cardiometabolic patients: role of combination therapies. Which and why? (13.06.2023)
- Venice Mestre Novotel – Outpatient cardiology meets. (ARCA) Lecture: Arterial hypertension: therapeutic choices and adherence. (11.11.2023)
- Trieste Savoia Excelsior Palace SIIA Congress Triveneto Section Arterial hypertension: a cross-sectional cardiovascular and metabolic risk factor. Lecture: "Beta-blockers yes, beta-blockers no..." (25.11.2023)
- Dossobuono (VR) – Hotel Veronesi La Torre Course for GPs sponsored by the Italian Society for Cardiovascular Prevention (SIPREC) – CV route – CV risk: identify the patient, identify the strategy and reach the target (20.05.2024)
- Quinto di Treviso (TV) – XXIV SISA Triveneto Congress Lecture: The ESH 2023 guidelines for the treatment of arterial hypertension. (15.06.2024)

- Padova (Hotel Crowne Plaza) Outpatient cardiology meets (ARCA). Arterial hypertension: combination therapy. (22.11.2024)
- Verona – Policlinico. SIIA Triveneto. Annual meeting on the topic “Arterial hypertension: from physiopathology to organ damage to therapeutic perspectives”). Lecture: “Telemedicine in hypertension” (30.11.2024)
- Padova (Hotel) Meeting “ARTERIAL HYPERTENSION AND RENAL DENERVATION”. Lecture: “Multidisciplinary approach to the patient candidate for denervation. The Verona model” (17.01.2025)
- Sweden – 11th Retreat meeting on complex diseases. Lecture: “Central Blood Pressure and indices of subclinical vascular damage in Primary aldosteronism and Essential Hypertension” (24th of May 2025)
- Verona – Policlinico - Aula Magna – Meeting “Heart failure: multidisciplinary pathologies.” Empagliflozin and cardioneuroprotective protection in patients with previous cardiovascular disease. (20 June 2025)
- Verona – Policlinico Aula Magna Meeting “Heart failure: multidisciplinary pathologies.” Antihypertensive therapy in patients with cardioneuroprotective syndrome. (20 June 2025 Verona)
- Padova – Crowne Plaza Hotel – CAMEET meeting La Cardiologia Ambulatoriale Incontra. Arterial hypertension: the problem of adherence. (scheduled for 10 October 2025)
- Torino - Campus Luigi Einaudi - XLII Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa. Relazione: Opportunità ed iniziative di fundraising. Gli strumenti essenziali che un ricercatore deve conoscere. (Torino 26/09/2025 - 28/09/2025)
- Torino - Campus Luigi Einaudi - XLII Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa. Relazione: Il telemonitoraggio: quali vantaggi e in quali scenari applicarlo? (Torino 26/09/2025 - 28/09/2025)
- Torino - Campus Luigi Einaudi – 42nd National Meeting of the Italian Society of Hypertension (SIIA). Lecture: “Fundraising opportunities and initiatives. The essential tools a researcher must know.” (Torino 26/09/2025 - 28/09/2025)
- Torino - Campus Luigi Einaudi – 42nd National Meeting of the Italian Society of Hypertension (SIIA). Lecture: “Telemonitoring: what are the advantages and in which scenarios should be applied” (Torino 26/09/2025 - 28/09/2025)

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE e/o SOSTITUTIVA DELL'ATTO DI NOTORIETÀ

(Art. 46 e 47 D.P.R. n. 445 del 28/12/2000)

Il sottoscritto Fava Cristiano, Codice fiscale FVACST74S16A757A, nato a Belluno (prov. BL) il 16/11/1974, sesso M, residente a Verona in via Porto Tolle n.5, tel. 328-3039988

DICHIARA

il possesso di tutti i titoli riportati nel presente curriculum e la veridicità di quanto vi viene dichiarato.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi dell'art. 13 del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali” modificato dal Decreto Legislativo 10 agosto 2018, n. 101, e dell'art. 13 del GDPR

(Regolamento UE 2016/679 “Regolamento europeo sulla protezione dei dati personali”) per le finalità del procedimento per cui sono richiesti.

Luogo e Data

Verona, 10/10/2025

Il Dichiarante: prof. Cristiano Fava

A handwritten signature in black ink, reading "Cristiano Fava", is displayed within a light gray rectangular box.