

CURRICULUM VITAE

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1. ANAGRAPHICAL DATA

-Place and Date of birth: Verona, June 23th, 1971. Married, two sons.

2. EDUCATION

-1996: **MD degree**, *summa cum laude*, University of Verona, School of Medicine, Italy

-2002: Board Certified **Specialist in Internal Medicine**, *summa cum laude*, University of Verona, School of Medicine.

-2006: **PhD** in Experimental Haematology, University of Milan National, School of Medicine

3. POSITIONS/CLINICAL ACTIVITY

- 2002-2006: *Fellow, Internal Medicine Section, Department of Clinical and Experimental Medicine, University of Verona.*
- 2006-2019: **Assistant Professor of Internal Medicine**, University of Verona School of Medicine
- 2019-current: **Associated professor in Internal Medicine**, University of Verona School of Medicine
- 2006-current **Physician** at the Internal Medicine Unit
- 2014-current: **Chief of the High Specialization Unit** in **"Diagnosis and treatment of secondary and resistant Hypertension"**

4. ACADEMIC TEACHING POSITIONS

a) University of Verona, School of Medicine:

- 2009-current: *co-teacher within the Internal Medicine Course (for V year Medical School students)*
- 2009-current: *co-teacher within the Clinical Medicine, Geriatry and Medical Therapy course Medical School*
- 2009-current: *tutor for Internal Medicine fellowship and Medical Semeiotic (for IV and V year Medical School students)*
- 2009-current: *Teacher and tutor in Internal Medicine for residents in Internal Medicine and Emergency Medicine post-medical degree Schools of Specialization*
- 2012-current: *elective course in "Coagulation Disorders: Diagnosis and Therapy"*

b) University of Verona, school of Nursing, Vicenza and Verona:

- 2005-2011: *Integrate course in Specialistic Nursing and Medicine, Vicenza, coordinator Professor, Internal Medicine Professor (SSD MED/09)*
- 2011-current: *Integrate course in Clinical Nursing Care in Medical Area, Vicenza , Coordinator Professor, Internal Medicine Professor (SSD MED/09)*
- 2020-current: *Integrate course of Chronic clinical nursing Care, Verona, Internal Medicine professor (SSD MED/09)*

2020-current: *Integrate course of Critical Nursing Care*, Verona, professor of Internal Medicine (SSD MED/09)

c) PhD programs professorship and tutoring

- 2011-2013: PhD program in Clinical Proteomics, University of Verona School of Medicine
- 2012-current: PhD program in “Biomolecular Medicine” University of Verona;

d) University of Verona, Specialization School, professorship and tutoring:

- 2008-2012, 2015-current: Specialization School in Internal Medicine
- 2009-current: Specialization School in Emergency Medicine
- 2017-current: specialization school in Clinical Immunology

e) University of Trento, Masters

Teacher in Nursing Master “Corso di Perfezionamento Nursing Assessment avanzato in situazioni assistenziali complesse”, AA 2016/2017, AA 2018/2019, AA2021-2022, AA 2022-2023 University of Trento,

MEMBERSHIP

- 2009-current Società Italiana di Medicina Interna (SIMI).
- 2011-current COL MED 09
- 2013-current Società Italiana dell’ipertensione arteriosa (SIIA)

5. REVIEWER ACTIVITY

Reviewer activity for several international scientific journals, including: *Kidney International*, *Journal of Clinical Endocrinology and Metabolism*, *Journal of Hypertension*, *American Journal of Hypertension*, *Journal of Human Hypertension*, *Plos One*, *Hormone and Metabolic Research*, *Endocrine*, *Clinical Chemistry and Laboratory Medicine*, *BMC cardiovascular Disorders*, *BMC Endocrine disorders*, *High blood pressure and cardiovascular prevention*, *Frontiers in Endocrinology*

Review Editor in Adrenal Endocrinology for *Frontiers in endocrinology* (2022-current)

6. RESEARCH TOPICS:

Cardiovascular Genomics, cardiovascular disease and atherothrombosis, Renovascular Hypertension, Primary Aldosteronism, 11BHS2 and Apparent Mineralocorticoid Excess, Hyperhomocysteinemia, Urinary Proteomics, Urinary Exosomes, DNA methylation as epigenetic feature, Covid 19 disease

7. RESEARCH ACTIVITY

H INDEX: 29 (scopus)

SCOPUS AUTHOR ID: 6602397852

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RESEARCHER ID (WoS, publons): AAF-6581-2020

- Author of **three books chapters** on topics related to Epigenetics and hypertension, vitamins and epigenetics, Hormone-Dependent Changes in Female Urinary Proteome;
- author of **85 scientific publications** in extenso (Scopus) and 121 (WOS) on International peer-review Scientific Journals classified by ISI Web of Science among which Hypertension, Journal of Clinical Endocrinology and Metabolism, Journal of Nutrition, American Journal of Clinical Nutrition, Journal of the American Heart Association, Plos one, Atherosclerosis, Clinical Chemistry

8. DETAILED LIST OF PUBLICATIONS

PAPERS

- 1 Bertolone L, Castagna A, Manfredi M, De Santis D, Ambrosani F, Antinori E, Mulatero P, Danese E, Marengo E, Barberis E, Veneri M, Martinelli N, Friso S, **Pizzolo F** *, Olivieri O *. Proteomic analysis of urinary extracellular vesicles highlights specific signatures for patients with primary aldosteronism. *Front Endocrinol (Lausanne)*. 2023 May 8;14:1096441. doi: 10.3389/fendo.2023.1096441 *Last coauthorship
- 2 Friso S, Castagna A, Mango G, Olivieri O, **Pizzolo F**. Urinary extracellular vesicles carry valuable hints through mRNA for the understanding of endocrine hypertension. *Front Endocrinol (Lausanne)*. 2023 Mar 29;14:1155011. doi: 10.3389/fendo.2023.1155011.
- 3 Mango G, Osti N, Udali S, Vareschi A, Malerba G, Giorgetti A, **Pizzolo F**, Friso S, Girelli D, Olivieri O, Castagna A, Martinelli N. Novel protein-truncating variant in the APOB gene may protect from coronary artery disease and adverse cardiovascular events. *Atheroscler Plus*. 2022 Jun 23;49:42-46. doi: 10.1016/j.athplu.2022.06.001
- 4 Martinelli N, Rigoni AM, De Marchi S, Osti N, Donini M, Montagnana M, Castagna A, Pattini P, Udali S, De Franceschi L, Tinazzi E, Mazzi F, Moruzzi S, Argentino G, Delfino L, Sartori G, Azzini AM, Tacconelli E, Van Dreden P, Lippi G, Girelli D, Olivieri O, Friso S, **Pizzolo F**. High Plasma Levels of Activated Factor VII-Antithrombin Complex Point to Increased Tissue Factor Expression in Patients with SARS-CoV-2 Pneumonia: A Potential Link with COVID-19 Prothrombotic Diathesis. *Diagnostics (Basel)*. 2022 Nov 14;12(11):2792. doi: 10.3390/diagnostics12112792
- 5 Osti N, Ceolan J, Piccoli P, Mazzi F, Montemezzi R, Dima F, Friso S, **Pizzolo F**, Martinelli N, Rizzi M, Moruzzi S, Olivieri O, De Franceschi. L Acute haemolysis by cold antibody during SARS-CoV-2 infection in a patient with Evans syndrome: a case report and literature review. *Blood Transfus*. 2022 Mar;20:168-172. doi: 10.2450/2021.0133-21. PMID: 34369874
- 6 Olivieri O, Turcato G, Cappellari M, Stefanoni F, Osti N, **Pizzolo F**, Friso S, Bassi A, Castagna A, Martinelli N. High Plasma Concentration of Apolipoprotein C-III Confers an Increased Risk of Cerebral Ischemic Events on Cardiovascular Patients Anticoagulated With Warfarin. *Front Cardiovasc Med*. 2022 ;8:781383. doi: 10.3389/fcvm.2021.781383. eCollection 2021. PMID: 35187103
- 7 **Pizzolo F**, Castagna A, Olivieri O, Girelli D, Friso S, Stefanoni F, Udali S, Munerotto V, Baroni M, Cetera V, Luciani GB, Faggian G, Bernardi F, Martinelli N. Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. *J Am Heart Assoc*. 2021 Feb;10(5):e018243. doi: 10.1161/JAHA.120.018243. PMID: 33624506
- 8 **Pizzolo F**. Primary aldosteronism diagnosis: is cosyntropin stimulation in adrenal venous sampling still convincing? *J Hypertens*. 2021;39(11):2139-2140. doi: 10.1097/HJH.0000000000002955. PMID: 34620807
- 9 Osti N, Beschini G, Goldin M, Guidolin L, Panero E, Sartori A, Parisi A, Cantini M, **Pizzolo F**, Olivieri O, Friso S. Case Report: Microangiopathic Hemolytic Anemia With Normal ADAMTS13 Activity. *Front Med (Lausanne)*. 2021; 8:589423. doi: 10.3389/fmed.2021.589423. eCollection 2021. PMID: 33738292
- 10 Udali S, De Santis D, Mazzi F, Moruzzi S, Ruzzenente A, Castagna A, Pattini P, Beschini G, Franceschi A, Guglielmi A, Martinelli N, **Pizzolo F**, Ambrosani F, Olivieri O, Choi SW, Friso S. Trace Elements Status and Metallothioneins DNA Methylation Influence Human Hepatocellular Carcinoma Survival Rate. *Front Oncol*. 2021 Jan 28;10:596040. doi: 10.3389/fonc.2020.596040. PMID: 33585212
- 11 Ageno W, Cogliati C, Perego M, Girelli D, Crisafulli E, **Pizzolo F**, Olivieri O, Cattaneo M, Benetti A, Corradini E, Bertù L, Pietrangeli A; List of contributors. Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19. *Intern Emerg Med*. 2021;16(4):989-996. doi: 10.1007/s11739-020-02617-4. PMID: 33620680

- 12 Diani E, Piccaluga PP, Lotti V, Di Clemente A, Ligozzi M, De Nardo P, Lambertenghi L, **Pizzolo F**, Friso S, Lo Cascio G, Vianello A, Marchi G, Concia E, Gibellini D. Assessment of SARS-CoV-2 IgG and IgM antibody detection with a lateral flow immunoassay test. *Heliyon*. 2021;7(10):e08192. doi: 10.1016/j.heliyon.2021.e08192. Epub 2021 Oct 19. PMID: 34693063
- 13 Mozzini C, Girelli D, Setti A, Croce J, Stefanoni F, Castagna A, **Pizzolo F**, Friso S, Olivieri O, Martinelli N. Serum Uric Acid Levels, but Not rs7442295 Polymorphism of SCL2A9 Gene, Predict Mortality in Clinically Stable Coronary Artery Disease. *Curr Probl Cardiol*. 2021;46(5):100798. doi: 10.1016/j.cpcardiol.2021.100798. PMID: 33540324
- 14 De Santis D, Castagna A, Danese E, Udali S, Martinelli N, Morandini F, Veneri M, Bertolone L, Olivieri O, Friso S, **Pizzolo F**. Detection of Urinary Exosomal HSD11B2 mRNA Expression: A Useful Novel Tool for the Diagnostic Approach of Dysfunctional 11 β -HSD2-Related Hypertension. *Front Endocrinol (Lausanne)*. 2021;12:681974. doi: 10.3389/fendo.2021.681974. eCollection 2021.
- 15 **Pizzolo F**, Rigoni AM, De Marchi S, Friso S, Tinazzi E, Sartori G, Stefanoni F, Nalin F, Montagnana M, Pilotto S, Milella M, Azzini AM, Tacconelli E, Marchi G, Girelli D, Olivieri O, Martinelli N. Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. *Thromb Res*. 2020 ;194:216-219.
- 16 Bronte V, Ugel S, Tinazzi E, Vella A, De Sanctis F, Canè S, Batani V, Trovato R, Fiore A, Petrova V, Hofer F, Barouni RM, Musiu C, Caligola S, Pinton L, Torroni L, Polati E, Donadello K, Friso S, **Pizzolo F**, Iezzi M, Facciotti F, Pelicci PG, Righetti D, Bazzoni P, Rampudda M, Comel AC, Mosaner W, Lunardi C, Olivieri O. J Baricitinib restrains the immune dysregulation in severe COVID-19 patients. *Clin Invest*. 2020;141772. doi: 10.1172/JCI141772. Online ahead of print.
- 17 Olivieri O, Speziali G, Castagna A, Pattini P, Udali S, **Pizzolo F**, Liesinger L, Gindlhuber J, Tomin T, Schittmayer M, Birner-Gruenberger R, Cecconi D, Girelli D, Friso S, Martinelli N The Positive Association between Plasma Myristic Acid and ApoCIII Concentrations in Cardiovascular Disease Patients Is Supported by the Effects of Myristic Acid in HepG2 Cells. *J Nutr*. 2020;150:2707-2715.
- 18 Martinelli N, Montagnana M, **Pizzolo F**, Friso S, Salvagno GL, Forni GL, Ganesin B, Morandi M, Lunardi C, Lippi G, Polati E, Olivieri O, De Franceschi L A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. *Thromb Res*. 2020;193:170-172 Epub 2020 Jul 18.
- 19 Rossi, G.P., Bisogni, V., Bacca, A.V , Belfiore A, Cesari M, Concistrè A, Del Pinto R, Fabris B, Fallo F, Fava C, Ferri C, Giacchetti G, Grassi G, Letizia C, Maccario M, Mallamaci F, Maiolino G, Manfellotto D, Minuz P, Monticone S, Morganti A, Muiesan ML, Mulatero P, Negro A, Parati G, Pengo M, Petramala L, **Pizzolo F**, Rizzoni D, Rossitto G, Veglio F, Seccia, T.M. The 2020 Italian Society of Arterial Hypertension (SIIA) practical guidelines for the management of primary aldosteronism. *International Journal of Cardiology: Hypertension*, 2020, 5, 100029
- 20 Olivieri O, Cappellari M, Turcato G, Bonetti B, Girelli D, **Pizzolo F**, Friso S, Bassi A, Castagna A, Martinelli N. Increased Incidence of Ischemic Cerebrovascular Events in Cardiovascular Patients With Elevated Apolipoprotein CIII. *Stroke*. 2020;51:61-68.
- 21 Buffolo F, Li Q, Monticone S, Heinrich DA, Mattei A, Pieroni J, Mei M, Yang S, Hu YH, Yang MC, Sabbadin C, **Pizzolo F**, Giacchetti G, Fallo F, Veglio F, Reincke M, Wu VC, Mulatero P. Primary Aldosteronism and Obstructive Sleep Apnea: A Cross-Sectional Multi-Ethnic Study. *Hypertension*. 2019 ;74:1532-1540.
- 22 Danese, E., Negrini, D., Salvagno, G.L.,Zaltron C, Olivieri O, Lippi, G., **Pizzolo, F**. The laboratory diagnosis of apparent mineralocorticoid excess (AME) | La diagnostica di laboratorio nella sindrome da apparente eccesso di mineralcorticoidi. *Biochimica Clinica*, 2019, 43(3)
- 23 Olivieri O, Turcato G, Moruzzi S, Castagna A, Girelli D, **Pizzolo F**, Friso S, Sandri M, Bassi A, Martinelli N. Not Just Arterial Damage: Increased Incidence of Venous Thromboembolic Events in Cardiovascular Patients With Elevated Plasma Levels of Apolipoprotein CIII. *J Am Heart Assoc*. 2019; 8:e010973. PMID: 30646800. DOI: 10.1161/JAHA.118.010973. ISSN: 20479980
- 24 Lana A, Alexander K, Castagna A, D'Alessandro A, Morandini F, **Pizzolo F**, Zorzi F, Mulatero P, Zolla L, Olivieri O. Urinary Metabolic Signature of Primary Aldosteronism: Gender and Subtype-Specific Alterations. *Proteomics Clin Appl* 2019;13:e1800049. PMID:30580498. DOI: 10.1002/prca.201800049. ISSN: 18628346

- 25 Olivieri O, Chiariello C, Martinelli N, Castagna A, Speziali G, Girelli D, **Pizzolo F**, Bassi A, Cecconi D, Robotti E, Manfredi M, Conte E, Marengo E. Sialylated isoforms of apolipoprotein C-III and plasma lipids in subjects with coronary artery disease. *Clin Chem Lab Med*. 2018 Apr 13[Epub ahead of print]
- 26 **Pizzolo F**, Salvagno G, Caruso B, Cocco C, Zorzi F, Zaltron C, Castagna A, Bertolone L, Morandini F, Lippi G, Olivieri O. Fully automated chemiluminescence vs RIA aldosterone assay in primary aldosteronism work-up. *J Hum Hypertens*. 2017 Dec;31(12):826-830
- 27 Zorzi F, Olivieri O, Brazzarola P, **Pizzolo F**. A Late Diagnosis of Primary Aldosteronism. *High Blood Press Cardiovasc Prev*. 2017 Sep;24(3):347-349.
- 28 Moruzzi S, Udali S, Ruzzenente A, Guglielmi A, Guarini P, Martinelli N, Conci S, Mazzi F, Pattini P, Tammen SA, Olivieri O, **Pizzolo F**, Choi SW, Friso S. The RFC1 80G>A, among Common One-Carbon Polymorphisms, Relates to Survival Rate According to DNA Global Methylation in Primary Liver Cancers. *PLoS One*. 2016 Dec 9;11(12)
- 29 **Pizzolo F**, Chiecchi L, Morandini F, Castagna A, Zorzi F, Zaltron C, Pattini P, Chiariello C, Salvagno G, Olivieri O. Increased urinary excretion of the epithelial Na channel activator prostaticin in patients with primary aldosteronism. *J Hypertens*. 2017 Feb;35(2):355-361.
- 30 Lima-Oliveira G, Lippi G, Salvagno GL, Gelati M, Bassi A, Contro A, **Pizzolo F**, Guidi GC. Abnormal gel flotation caused by contrast media during adrenal vein sampling. *Biochem Med (Zagreb)*. 2016 Oct 15;26(3):444-450
- 31 Monticone S, Satoh F, Dietz AS, Goupil R, Lang K, **Pizzolo F**, Gordon RD, Morimoto R, Reincke M, Stowasser M, Mulatero P. Clinical Management and Outcomes of Adrenal Hemorrhage Following Adrenal Vein Sampling in Primary Aldosteronism. *Hypertension*. 2016 Jan;67(1):146-52..
- 32 **Pizzolo F**, Friso S; Morandini F, Antoniazzi F, Zaltron C, Udali S, Gandini A, Cavarzere P, Salvagno G, Giorgetti A, Speziali G, Choi SW, Olivieri O. Apparent Mineralocorticoid Excess by a Novel Mutation and Epigenetic Modulation by HSD11B2 Promoter Methylation. *J Clin Endocrinol Metab*. 2015;100:E1234-41 (Epub 2015 Jun 30)
- 33 Castagna A, **Pizzolo F**, Chiecchi L, Morandini F, Channavajjhala SK, Guarini P, Salvagno G, Olivieri O. Circadian exosomal expression of renal thiazide-sensitive NaCl cotransporter (NCC) and prostaticin in healthy individuals. *Proteomics Clin Appl*. 2015; 9:623-9
- 34 Marchetti G, Girelli D, Zerbinati C, Lunghi B, Friso S, Meneghetti S, Coen M, Gagliano T, Guastella G, Bochaton-Piallat ML, **Pizzolo F**, Mascoli F, Malerba G, Bovolenta M, Ferracin M, Olivieri O, Bernardi F, Martinelli N. An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. *Thromb Haemost*. 2015;113:655-63.
- 35 Castagna A, Channavajjhala SK, **Pizzolo F**, Olivieri O. Hormone-dependent changes in female urinary proteome. *Adv Exp Med Biol*. 2015;845:103-20.
- 36 Olivieri O, Cecconi D, Castagna A, Chiecchi L, Guarini P, Gunasekaran M, Morandini F, Brazzarola P, Zolla L, D'Alessandro A, Veglio F, Mulatero P, **Pizzolo F**. Urinary protease inhibitor Serpin B3 is higher in women and is further increased in female patients affected by aldosterone producing adenoma. *Mol Biosyst*. 2014;10:1281-9.
- 37 Zorzi F, Olivieri O, **Pizzolo F**. Comment on 'Munchausen syndrome: a novel cause of drug-resistant hypertension'. *J Hypertens*. 2014;32:200-1.
- 38 Olivieri O, Martinelli N, Baroni M, Branchini A, Girelli D, Friso S, **Pizzolo F**, Bernardi F. Factor II activity is similarly increased in patients with elevated apolipoprotein CIII and in carriers of the factor II 20210A allele. *J Am Heart Assoc*. 2013;2(6)
- 39 Channavajjhala SK, Rossato M, Morandini F, Castagna A, **Pizzolo F**, Bazzoni F, Olivieri O. Optimizing the purification and analysis of miRNAs from urinary exosomes. *Clin Chem Lab Med*. 2014;52:345-54
- 40 **Pizzolo F**, Zorzi F, Chiecchi L, Consoli L, Aprili I, Guarini P, Castagna A, Salvagno GL, Pavan C, Olivieri O. NT-proBNP, a useful tool in hypertensive patients undergoing a diagnostic evaluation for primary aldosteronism. *Endocrine*. 2014;45:479-86

- 41 Olivieri O, Chiecchi L, **Pizzolo F**, Castagna A, Raffaelli R, Gunasekaran M, Guarini P, Consoli L, Salvagno G, Kitamura K. Urinary prostaticin in normotensive individuals: correlation with the aldosterone to renin ratio and urinary sodium. *Hypertens Res* 2013;36:528-33
- 42 Friso S, Udali S, Guarini P, Pellegrini C, Pattini P, Moruzzi S, Girelli D, **Pizzolo F**, Martinelli N, Corrocher R, Olivieri O, Choi SW. Global DNA hypomethylation in peripheral blood mononuclear cells as a biomarker of cancer risk. *Cancer Epidemiol Biomarkers Prev* 2013;22:348-55
- 43 Friso S, Lotto V, Choi SW, Girelli D, Pinotti M, Guarini P, Udali S, Pattini P, **Pizzolo F**, Martinelli N, Corrocher R, Bernardi F, Olivieri O. Promoter methylation in coagulation F7 gene influences plasma FVII concentrations and relates to coronary artery disease. *J Med Genet* 2012 ;49:192-9
- 44 Martinelli N, Micaglio R, Consoli L, Guarini P, Grison E, **Pizzolo F**, Friso S, Trabetti E, Pignatti PF, Corrocher R, Olivieri O, Girelli D. Low levels of serum paraoxonase activities are characteristic of metabolic syndrome and may influence the metabolic-syndrome-related risk of coronary artery disease. *Exp Diabetes Res*. 2012;2012:231502.
- 45 **Pizzolo F**, Blom HJ, Choi SW, Girelli D, Guarini P, Martinelli N, Stanzial AM, Corrocher R, Olivieri O, Friso S Folic acid effects on s-adenosylmethionine, s-adenosylhomocysteine, and DNA methylation in patients with intermediate hyperhomocysteinemia. *J Am Coll Nutr* 2011;30:11-8.
- 46 Castagna A, Olivieri O, Milli A, Dal Bosco M, Timperio AM, Zolla L, Gunasekaran M, Raffaelli R, **Pizzolo F**, Cecconi D. Female urinary proteomics: New insight into exogenous and physiological hormone-dependent changes. *Proteomics Clin Appl* 2011;5:343-53
- 47 **Pizzolo F**, Olivieri O. Antihypertensive efficacy of spironolactone: what about sex? *J Hypertens* 2011;29:171
- 48 Olivieri O, Martinelli N, Girelli D, **Pizzolo F**, Friso S, Beltrame F, Lotto V, Annarumma L, Corrocher R.. Apolipoprotein C-III predicts cardiovascular mortality in severe coronary artery disease and is associated with an enhanced plasma thrombin generation. *J Thromb Haemost* 2010;8:463-71.
- 49 **Pizzolo F**, Raffaelli R, Memmo A, Chiecchi L, Pavan C, Guarini P, Guidi GC, Franchi M, Corrocher R, Olivieri O. Effects of female sex hormones and contraceptive pill on the diagnostic work-up for primary aldosteronism. *J Hypertens* 2010;28:135-42.
- 50 Martinelli N, Olivieri O, Shen GQ, Trabetti E, **Pizzolo F**, Busti F, Friso S, Bassi A, Li L, Hu Y, Pignatti PF, Corrocher R, Wang QK, Girelli D. Additive effect of LRP8/APOER2 R952Q variant to APOE epsilon2/epsilon3/epsilon4 genotype in modulating apolipoprotein E concentration and the risk of myocardial infarction: a case-control study. *BMC Med Genet* 2009;10:41.
- 51 Martinelli N, Girelli D, Olivieri O, Guarini P, Bassi A, Trabetti E, Friso S, **Pizzolo F**, Bozzini C, Tenuti I, Annarumma L, Schiavon R, Franco Pignatti P, Corrocher R. Novel serum paraoxonase activity assays are associated with coronary artery disease. *Clin Chem Lab Med* 2009;47:432-40.
- 52 Martinelli N, Girelli D, Malerba G, Guarini P, Illig T, Trabetti E, Sandri M, Friso S, **Pizzolo F**, Schaeffer L, Heinrich J, Pignatti PF, Corrocher R, Olivieri O. FADS genotypes and desaturase activity estimated by the ratio of arachidonic acid to linoleic acid are associated with inflammation and coronary artery disease. *Am J Clin Nutr* 2008 ;88:941-9.
- 53 Olivieri O, **Pizzolo F**, Ciacciarelli A, Corrocher R, Signorelli D, Falcone S, Blengio GS. Menopause not aldosterone-to-renin ratio predicts blood pressure response to mineralocorticoid receptor antagonist in primary care hypertensive patients. *Am J Hypertens* 2008 ;21:976-82.
- 54 Olivieri O, **Pizzolo F**, Ravagnani V, Moretti L, Carletto A, Faccini G, Pasini F, Friso S, Corrocher R. Urinary cortisol to cortisone metabolites ratio in prednisone-treated and spontaneously hypertensive patients. *J Hypertens* 2008 ;26:486-93.
- 55 Martinelli N, Trabetti E, Pinotti M, Olivieri O, Sandri M, Friso S, **Pizzolo F**, Bozzini C, Caruso PP, Cavallari U, Cheng S, Pignatti PF, Bernardi F, Corrocher R, Girelli D Combined effect of hemostatic gene polymorphisms and the risk of myocardial infarction in patients with advanced coronary atherosclerosis.. *PLoS ONE* 2008;3:e1523.
- 56 Olivieri O, Martinelli N, Bassi A, Trabetti E, Girelli D, **Pizzolo F**, Friso S, Pignatti PF, Corrocher R. ApoE epsilon2/epsilon3/epsilon4 polymorphism, ApoC-III/ApoE ratio and metabolic syndrome. *Clin Exp Med* 2007;7:164-72.

- 57 Friso S¹, **Pizzolo F**¹, Choi SW, Guarini P, Castagna A, Ravagnani V, Carletto A, Pattini P, Corrocher R, Olivieri O. Epigenetic control of 11 beta-hydroxysteroid dehydrogenase 2 gene promoter is related to human hypertension. *Atherosclerosis* 2008;199:323-7.
¹*These authors contributed equally to this work.*
- 58 **Pizzolo F**, Pavan C, Corrocher R, Olivieri O. Laboratory diagnosis of primary aldosteronism, and drospirenone-ethinylestradiol therapy. *Am J Hypertens* 2007;20:1334-7.
- 59 Girelli D, Martinelli N, Trabetti E, Olivieri O, Cavallari U, Malerba G, Busti F, Friso S, **Pizzolo F**, Pignatti PF, Corrocher R. ALOX5AP gene variants and risk of coronary artery disease: an angiography-based study. *Eur J Hum Genet* 2007;15:959-66.
- 60 **Pizzolo F**, Girelli D, Friso S, Pavan C, Martinelli N, Guarini P, Faccini G, Corrocher R, Olivieri O. Altered renal folate handling in hypertensive patients with nephroangiosclerotic damage. *J Hum Hypertens* 2007;21:327-9.
- 61 Girelli D, Martinelli N, Olivieri O, **Pizzolo F**, Friso S, Faccini G, Bozzini C, Tenuti I, Lotto V, Villa G, Guarini P, Trabetti E, Pignatti PF, Mazzucco A, Corrocher R. Hyperhomocysteinemia and mortality after coronary artery bypass grafting. *PLoS ONE* 2006;1:e83.
- 62 **Pizzolo F**, Friso S, Olivieri O, Martinelli N, Bozzini C, Guarini P, Trabetti E, Faccini G, Corrocher R, Girelli D. Homocysteine, traditional risk factors and impaired renal function in coronary artery disease. *Eur J Clin Invest* 2006;36:698-704.
- 63 **Pizzolo F**, Corgnati A, Guarini P, Pavan C, Bassi A, Corrocher R, Olivieri O. Plasma aldosterone assays: comparison between chemiluminescence-based and RIA methods. *Clin Chem* 2006;52:1431-2.
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BOOK CHAPTER

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Prof.ssa Francesca Pizzolo

A handwritten signature in black ink, reading "Francesca Pizzolo". The signature is written in a cursive style with a large, looping initial 'F'.

Verona, February 27th 2023