

Curriculum Vitae Prof Francesca Santilli

Personal information

Name: Francesca Santilli, MD, PhD

Date of birth: 22.08.1975 in Pescara, Italy

Nationality: Italy

Address: Department of Medicine and Aging, and Center for Advanced Studies and Technology,
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Education and Qualifications

July 2000: **Medical degree** (cum laude), University of Chieti "G. d'Annunzio", Italy

May 2001: **International University Master in Molecular Medicine, Genomics and Proteomics**, at the University of Pavia, Istituto Universitario di Studi Superiori, European School of Advanced Studies In Molecular Medicine and Genetic Epidemiology

2001: Medical **Professional Qualification**, University of Chieti "G. d'Annunzio", Italy

2002-2003: **University Master in Ultrasound** in Internal Medicine

May 2004: **National Diploma in Clinical Ultrasound** (SIUMB)

22 November 2005: **Board Certification in Internal Medicine** (cum laude), University of Chieti "G. d'Annunzio", Italy

25 November 2005: **Fellowship as PhD Research Student** in Medicine and Aging Science, University of Chieti "G. d'Annunzio"

December 2008-August 2015: **Assistant Professor of Internal Medicine**, Chieti University School of Medicine, Chieti, Italy.

15 December 2009: **PhD in Medicine and Aging Science**, University of Chieti "G. d'Annunzio", Italy

December 2013: **National Scientific Habilitation for Associate Professor (06/B1, MED/09).**

2013-present: **Faculty Member of the PhD Program in Translational Medicine, University of Chieti.**

1 September 2015: **Associate Professor of Internal Medicine**, Chieti University School of Medicine, Chieti, Italy.

April 2017: **National Scientific Habilitation for Full Professor (06/B1, MED/09).**

Employment and Academic Ranks

1 September 2015-present: **Associate Professor of Internal Medicine**, Chieti University School of Medicine, Chieti, Italy.

2017-present: **Head, Haemostasis and Thrombosis Unit**, Center for Advanced Studies and Technology, University of Chieti, Italy.

December 2008-Present: **Clinical Consultant** at the Department of “Clinica Medica”, Chieti University Hospital.

March 2019- Present: **Head of the Diabetes Clinic**, Department of “Clinica Medica”, Chieti University Hospital (Director: Prof Francesco Cipollone).

Honours and Awards

1999: Trainee Travel grant from the University “G. d’Annunzio”, Chieti in agreement with the University of Toronto, as “**Visiting student**” at the Department of Endocrinology of the Hospital for Sick Children, University of Toronto, Canada.

2000: Trainee Travel grant from the University “G. d’Annunzio”, Chieti in agreement with the **University of Toronto**, to perform the **Research Project** “Effect of intensive diabetes management or ACE inhibitors on IGF-1 and TGF β urinary excretion in children with type 1 diabetes” at the University of Toronto, Canada.

February-March 2001: **Fellowship** from the “**Istituto Universitario di Studi Superiori, European School of Advanced Studies in Molecular Medicine and Genetic Epidemiology, University of Pavia**”, to perform the International University Master in Molecular Medicine, Genomics and Proteomics.

October 2006: **Investigator’s Award SIMI/Aventis 2006** (8000 Euros) for the **Research project** entitled: “A multicenter, randomized, double-blind, placebo-controlled study of the effects of acarbose on inflammation, oxidative stress, endothelial dysfunction and platelet activation in patients with early type 2 diabetes”.

May 2009: **Investigator’s Award: Premio Mauro Bartolo SIAPAV** for the **project**: “A Longitudinal Study of the Time-Course of Platelet Activation During the Onset and Resolution of Deep Vein Thrombosis: implications for the Recurrence of Venous Thromboembolism and Occurrence of Post-Thrombotic Syndrome”.

2012: Best Oral Presentation in **Sport Medicine**, 113° Congresso Nazionale **SIMI**: “Effects of High-Amount–High-Intensity Exercise on Lipid Peroxidation and Platelet Activation Markers”.

About twenty **Young Investigator Awards** for best Oral presentation (ISTH, ISA, SIMI, SISA).

Listed in **Top Italian Scientists**: http://www.topitalianscientists.org/top_italian_scientists_VIA-Academy.aspx?Cerca=santilli

2020: **Chairperson of the Cardio Council**, which is a Bayer-supported educational initiative, convened with the goal of bringing together experts from around the world with a shared interest in the prevention of cardiovascular disease, in an advisory capacity.

Memberships in Scientific Societies

Member of the Editorial Board for the Journals: European Journal of Internal Medicine, ISRN Inflammation, Journal of Immunology Research, International Journal of Molecular Sciences.

Member of the Reviewers for projects within the Italian Ministry of University and Research

Member of the Reviewers for VQR

- 2002-: Member of the Italian Society of Internal Medicine (SIMI).
- 2004-: Member of the Italian Society for the Study of Atherosclerosis (SISA).
- 2007-: Member of the Italian Society of Angiology and Vascular Pathology (SIAPAV).
- 2008-: Member of the **Working Group on Thrombosis** of the European Society of Cardiology (ESC).
- 2010-: Member of the Regional Committee SISA
- 2010-2013: Regional referent for Abruzzo Collegio dei Docenti ME09 di Medicina Interna (COLMED)
- 2008-2012: Regional referent for Abruzzo Giovani internisti SIMI (GIS)
- 2008: Member of the **Gruppo italiano per lo Studio delle Piastrine** (GSP)
- 2011- : Member of the Associazioni Regionali Cardiologi Ambulatoriali (A.R.C.A).
- 2017-: Member of the **Working Group on Thrombosis** of the Italian Society of Cardiology (SIC)
- 2018-Member of the Italian Society of Diabetology (SID)
- 2019-2021: **President** of the Regional Committee of the Italian Society of Internal Medicine.

Advisory Boards

2020-2022: Member of the **Aspirin Cardio-Council**, which is a Bayer-supported educational initiative, convened with the goal of bringing together experts from around the world with a shared interest in the prevention of cardiovascular disease, in an advisory capacity.

2020: Chairperson of the Aspirin Cardio Council

SCOPUS Parameters (March 28, 2020)

- **Total number of citations: 3465**

- **H Index: 33**
- Besides, she has published **Book Chapters** and a large number of **abstracts** on International and National Journals.

Competitive Funded Projects as Principal Investigator

2013-2015: **Grant** from the **MIUR, Principal Investigator for the PRIN 2010**, protocol n. 2010JS3PMZ entitled “Novel Aspects of the Pathophysiology of Diabetes Mellitus and Potential Therapeutic Applications”. Duration: 36 months. Scientific Coordinator Professor Davide Lauro. Funding: 69000 Euros.

2015-2019: **Grant** from the **Ministry of Health** within the Young Investigators Grant Program (**Ricerca Finalizzata Giovani Ricercatori**), **Principal Investigator** with a project entitled: “Determinants of the interindividual variability in responsiveness to low-dose aspirin in patients with and without type 2 diabetes: analysis of platelet proteomics and microRNA profile”. Funding: 230,367 euros.

2019: Competitive Investigator-Initiated grant **INNOVARE 2018 (INflammation and ImmuNology COmpetitive GrAnt ProgRam for REsearch)**, for the research project entitled “Effects of Tofacitinib on platelet activation in patients with Rheumatoid arthritis”. Funding: 46800 euro.

Other competitive Funded Projects

January 2005-2009: **Member of the UdAnn Team**, Partner n.5, University G. D'Annunzio Foundation (Coordinator Prof. Carlo Patrono) within the Project “Eicosanoids and nitric oxide: mediators of cardiovascular, cerebral and neoplastic diseases” (**EICOSANOX**), from the **European Union, FP6**.

2011-2013: **Personnel within the Cariplo Biomedicina 2011** project entitled: “**Platelet Activation in Type 2 Diabetic Patients with Stable Coronary Artery Disease: Insights into their Thrombotic Propensity using a Genome-Wide Approach**”, in collaboration with the Universities of Milan and Rome Cattolica del Sacro Cuore.

Other Sources of Funding

2016-2019: **Unrestricted grant from Bayer**, for studies on the role of platelet activation in the development of cognitive decline in HIV-positive patients.

Clinical activity

- 2000-2005: Resident in Internal Medicine at the Departments of Clinica Medica and Patologia Medica, Ospedale Clinicizzato “SS. Annunziata”, Chieti.

- May-November 2006: Clinical Fellow at the Department of Internal Medicine of “Villa Pini d’Abruzzo” Hospital, Chieti (Director, Dr. Francesco Proietti).
- December 2006-February 2008: Clinical Fellow at the Haemostasis and Thrombosis Department, Pescara Hospital (Director, Prof. G. Davì).
- December 2008-present: Clinical Consultant at the Department of Clinica Medica, “SS. Annunziata” Hospital, Chieti (art. 8 Agreement ASL/University “G. d’Annunzio”) with clinical activity in the Diabetes Clinic.

March 2019-present: Head of the **Diabetes Clinic**, Department of Clinica Medica, “SS. Annunziata” Hospital, Chieti (Director: Prof Francesco Cipollone).

Teaching activity

Teaching appointments in **Internal Medicine, Schools of Medicine, Dentistry, Pharmacy, Physiotherapy**, University “G. d’Annunzio” Chieti.

Teaching appointments in **Internal Medicine** at the **Schools of Specialization in Internal Medicine, Geriatrics, Allergology and Immunology, Anesthesiology, Emergency Medicine, General Surgery, Paediatrics**, University of Chieti “G. d’Annunzio”, Chieti, Italy.

2014-15-present: Teaching appointment **PhD Program in Translational Medicine**, University of Chieti “G. d’Annunzio”, Chieti, Italy.

Original Peer-Reviewed Publications (total);

1. Vadini F, Simeone PG, Boccata A, Guagnano MT, Liani R, Tripaldi R, Di Castelnuovo A, Cipollone F, Consoli A, **Santilli F**. Liraglutide improves memory in obese patients with prediabetes or early type 2 diabetes: a randomized, controlled study. **Int J Obes (Lond)** 2020 Jan 21. doi: 10.1038/s41366-020-0535-5.
2. D'Ardes D, **Santilli F**, Guagnano MT, Bucci M, Cipollone F. From Endothelium to Lipids, Through microRNAs and PCSK9: A Fascinating Travel Across Atherosclerosis. **High Blood Press Cardiovasc Prev** 2020 Jan 10. doi: 10.1007/s40292-019-00356-y
3. **Santilli F**, Zaccardi F, Liani R, Petrucci G, Simeone P, Pitocco D, Tripaldi R, Rizzi A, Formoso G, Pontecorvi A, Angelucci E, Pagliaccia F, Golato M, De Leva F, Vitacolonna E, Rocca B, Consoli A, Patrono C. In Vivo Thromboxane-Dependent Platelet Activation is Persistently Enhanced in Subjects with Impaired Glucose Tolerance. **Diabetes Metab Res Rev** 2020 Feb;36(2):e3232. doi: 10.1002/dmrr.3232.
4. Vadini F, Sozio F, Madeddu G, De Socio G, Maggi P, Nunnari G, Vichi F, Di Stefano P, Tracanna E, Polilli E, Sciacca A, Zizi B, Lai V, Bartolozzi C, Flacco ME, Bonfanti P, **Santilli F**, Manzoli L, Parruti G. Alexithymia Predicts Carotid Atherosclerosis, Vascular Events, and All-Cause

- Mortality in Human Immunodeficiency Virus-Infected Patients: An Italian Multisite Prospective Cohort Study. **Open Forum Infect Dis** 2019 Jul 27;6(9):ofz331. doi: 10.1093/ofid/ofz331. eCollection 2019 Sep.
5. **Santilli F**, Simeone P. Aspirin in primary prevention: the triumph of clinical judgement over complex equations. **Intern Emerg Med** 2019 Sep 21. doi: 10.1007/s11739-019-02191-4.
 6. Falasca K, Reale M, Di Nicola M, Ucciferri C, Zecca IA, **Santilli F**, Pontolillo M, Liani R, D'Angelo C, Costantini E, Vecchiet J. Circulating CD40 ligand, Dickkopf-1 and P-selectin in HIV-infected patients. **HIV Med** 2019 Nov;20(10):681-690. doi: 10.1111/hiv.12789. Epub 2019 Aug 19.
 7. Vadini F, **Santilli F**, Casalini G, dell'Isola M, Iuliani O, D'Ardes D, Lattanzio L, Di Nicola M, Di Iorio G, Accorsi P. Homocysteine and education but not lipoprotein (a) predict estimated 10-year risk of cardiovascular disease in blood donors: a community based cross-sectional study. **BMC Cardiovasc Disord** 2019 Jul 26;19(1):177. doi: 10.1186/s12872-019-1157-5.
 8. Boccataonda A, **Santilli F**. Towards New Frontiers of Direct Oral Anticoagulants: Sickle Cell Disease. **Acta Haematol** 2019 Jul 17:1-2. doi: 10.1159/000501442.
 9. Simeone P, Liani R, Tripaldi R, Di Castelnuovo A, Guagnano MT, Tartaro A, Bonadonna RC, Federico V, Cipollone F, Consoli A, **Santilli F**. Thromboxane-Dependent Platelet Activation in Obese Subjects with Prediabetes or Early Type 2 Diabetes: Effects of Liraglutide- or Lifestyle Changes-Induced Weight Loss. **Nutrients** 2018 Dec 2;10(12). pii: E1872.
 10. Simeone P, Boccataonda A, Liani R, **Santilli F**. Significance of urinary 11-dehydrothromboxane B2 in age-related diseases: Focus on atherothrombosis. **Ageing Res Rev** 2018;48:51-78.
 11. Prisco D, Tufano A, Cenci C, Pignatelli P, **Santilli F**, Di Minno G, Perticone F. Position paper of the Italian Society of Internal Medicine (SIMI) on prophylaxis and treatment of venous thromboembolism in patients with cancer. **Intern Emerg Med** 2019; 14:21-38. doi: 10.1007/s11739-018-1956-1.
 12. Patti G, Cavallari I, Andreotti F, Calabrò P, Cirillo P, Denas G, Galli M, Golia E, Maddaloni E, Marcucci R, Parato M, Pengo V, Prisco D, Ricottini E, Renda G, **Santilli F**, Simeone P, De Caterina R. Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. **Nat Rev Cardiol** 2018. Sep 24. doi: 10.1038/s41569-018-0080-2
 13. **Santilli F**, Prisco D. Obituary: Giovanni Davì (1948-2017). **Intern Emerg Med**. 2017;12(8):1341-1342.
 14. **Santilli F**, Simeone PG, Guagnano MT, Leo M, Maccarone MT, Di Castelnuovo A, Sborgia C, Bonadonna RC, Angelucci E, Federico V, Cianfarani S, Manzoli L, Davì G, Tartaro A, Consoli A. Effects of Liraglutide on Weight Loss, Fat Distribution, and β -Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. **Diabetes Care** 2017;40(11):1556-1564.
 15. Vadini F, Calella G, Pieri A, Ricci E, Fulcheri M, Verrocchio MC, De Risio A, Sciacca A, **Santilli F**, Parruti G. Neurocognitive impairment and suicide risk among prison inmates. **J Affect Disord** 2018;225:273-277.

16. **Santilli F**, D'Ardes D, Guagnano MT, Davi G. Metabolic Syndrome: Sex-Related Cardiovascular Risk and Therapeutic Approach. **Curr Med Chem** **2017**;24(24):2602-2627
17. Vadini F, Tracanna E, Polilli E, Tontodonati M, Ricci E, **Santilli F**, Parruti G. Post-traumatic stress in pregnant women with primary cytomegalovirus infection and risk of congenital infection in newborns. **BJPsych Open** **2016**;2(6):373-376.
18. Prisco D, Ageno W, Becattini C, D'Angelo A, Davi G, De Cristofaro R, Dentali F, Di Minno G, Falanga A, Gussoni G, Masotti L, Palareti G, Pignatelli P, Santi RM, **Santilli F**, Silingardi M, Tufano A, Violi F; SIMI (Italian Society of Internal Medicine); FADOI (Federation of Associations of Hospital Doctors on Internal Medicine); SISET (Italian Society for the Study of Haemostasis and Thrombosis). Italian intersociety consensus on DOAC use in internal medicine. **Intern Emerg Med** **2017**;12(3):387-406.
19. Ferroni P, **Santilli F**, Cavaliere F, Simeone P, Costarelli L, Liani R, Tripaldi R, Riondino S, Roselli M, Davi G, Guadagni F. Oxidant stress as a major determinant of platelet activation in invasive breast cancer. **Int J Cancer** **2017**;140(3):696-704.
20. **Santilli F**, Liani R, Di Fulvio P, Formoso G, Simeone P, Tripaldi R, Ueland T, Aukrust P, Davi G. Increased circulating resistin is associated with insulin resistance, oxidative stress and platelet activation in type 2 diabetes mellitus. **Thromb Haemost** **2016**; 116(6):1089-1099
21. **Santilli F**, Boccatonda A, Davi G. Coagulation at the crossroads of the communicable/non-communicable disease dyad: The case of pneumonia. **Respirology** **2016**. 21(8):1344-1346
22. Bocchia M, Galimberti S, Aprile L, Sicuranza A, Gozzini A, **Santilli F**, Abruzzese E, Baratè C, Scappini B, Fontanelli G, Trawinska MM, Defina M, Gozzetti A, Bosi A, Petrini M, Puccetti L. Genetic predisposition and induced pro-inflammatory/pro-oxidative status may play a role in increased atherothrombotic events in nilotinib treated chronic myeloid leukemia patients. **Oncotarget** **2016**; 7(44):72311-72321
23. Halvorsen B, **Santilli F**, Scholz H, Sahraoui A, Gulseth HL, Wium C, Lattanzio S, Formoso G, Di Fulvio P, Otterdal K, Retterstøl K, Holven KB, Gregersen I, Stavik B, Bjerkeli V, Michelsen AE, Ueland T, Liani R, Davi G, Aukrust P. LIGHT/TNFSF14 is increased in patients with type 2 diabetes mellitus and promotes islet cell dysfunction and endothelial cell inflammation in vitro. **Diabetologia** **2016**;59:2134-44.
24. Vazzana N, **Santilli F**, Lattanzio S, Liani M, Giacci L, Del Rosso G, Salvati F, Boccatonda A, Ferroni P, Davi G. Determinants of thromboxane biosynthesis in patients with moderate to severe chronic kidney disease. **Eur J Intern Med** **2016**;33:74-80.
25. **Santilli F**, Boccatonda A, Davi G. Aspirin, platelets, and cancer: The point of view of the internist. **Eur J Intern Med** **2016**. pii: S0953-6205(16)30173-X.
26. Di Sabatino A, **Santilli F**, Guerri M, Simeone P, Ardizzone S, Massari A, Giuffrida P, Tripaldi R, Malara A, Liani R, Gurini E, Aronico N, Balduini A, Corazza GR, Davi G. Oxidative stress and thromboxane-dependent platelet activation in inflammatory bowel disease: effects of anti-TNF- α treatment. **Thromb Haemost** **2016**;116:486-95

27. Otterdal K, Portillo A, Astrup E, Ludviksen J, Davì G, Holm S, **Santilli F**, Vitale G, Raoult D, Olano JP, Schjalm C, Halvorsen B, Oteo JA, Mollnes TE, Aukrust P, Nilsson PH. High serum CXCL10 in Rickettsia conorii infection is endothelial cell mediated subsequent to whole blood activation. **Cytokine** **2016**;83:269-74.
28. **Santilli F**, Marchisio M, Lanuti P, Boccatonda A, Miscia S, Davì G. Microparticles as new markers of cardiovascular risk in diabetes and beyond. **Thromb Haemost** **2016**;116(2):220-34
29. Patti G, Pengo V, Marcucci R, Cirillo P, Renda G, **Santilli F**, Calabrò P, De Caterina AR, Cavallari I, Ricottini E, Parato VM, Zoppellaro G, Di Gioia G, Sedati P, Cicchitti V, Davì G, Golia E, Pariggiano I, Simeone P, Abbate R, Prisco D, Zimarino M, Sofi F, Andreotti F, De Caterina R; Working Group of Thrombosis of the Italian Society of Cardiology. The left atrial appendage: from embryology to prevention of thromboembolism. **Eur Heart J** **2016**. pii: ehw159
30. **Santilli F**, Boccatonda A, Davì G, Cipollone F. The Coxib case: Are EP receptors really guilty? **Atherosclerosis** **2016**;249:164-73.
31. Boccatonda A, Tripaldi R, Davì G, **Santilli F**. Oxidative Stress Modulation Through Habitual Physical Activity. **Curr Pharm Des** **2016**;22:3648-80.
32. **Santilli F**, Simeone P, D'Ardes D, Davì G. The deadly line linking sympathetic overdrive, dipping status and vascular risk: critical appraisal and therapeutic implications. **Hypertens Res** **2016**;39(6):404-6.
33. **Santilli F**, Guagnano MT, Innocenti P, Aceto L, Vazzana N, Lattanzio S, Liani R, Tripaldi R, Creato V, Romano M, Davì G. Pentraxin 3 and Platelet Activation in Obese Patients After Gastric Banding. **Circ J** **2016**;80:502-11.
34. **Santilli F**, D'Ardes D, Davì G. Oxidative stress in chronic vascular disease: From prediction to prevention. **Vascul Pharmacol** **2015**;74:23-37.
35. **Santilli F**, Davì G, Patrono C. Homocysteine, methylenetetrahydrofolate reductase, folate status and atherothrombosis: A mechanistic and clinical perspective. **Vascul Pharmacol** **2016** ;78:1-9.
36. Lessiani G, **Santilli F**, Boccatonda A, Iodice P, Liani R, Tripaldi R, Saggini R, Davì G. Arterial stiffness and sedentary lifestyle: Role of oxidative stress. **Vascul Pharmacol**. **2016**; 79:1-5. doi: 10.1016/j.vph.2015.05.017. *Equal contribution*
37. **Santilli F**, Bardi P, Scapellato C, Bocchia M, Guazzi G, Terzuoli, Tabucchi A, Silvietti A, Lucani B, Giofrè WR, Scarpini F, Davì G, and Puccetti L, Decreased plasma endogenous secretory receptor for advanced glycation-end-products and a pro-inflammatory and atherothrombotic burden, identify non-alcoholic fatty liver disease among patients with Familial Combined Hyperlipidemia and/or Metabolic syndrome. **Vasc Pharmacol** **2015**; 72:16-24.
38. **Santilli F**, Simeone P, Davì G. Coagulation and infective endocarditis. Sooner or later. **Intern Emerg Med** **2015**; 10:539-41

39. **Santilli F**, Pignatelli P, Violi F, Davì G. Aspirin for primary prevention in diabetes mellitus: from the calculation of cardiovascular risk and risk/benefit profile to a personalized treatment, **Thromb Haemost** **2015**; 14:876-82
40. **Santilli F**, Simeone P, Liani R, Davì G. Platelets and diabetes mellitus. Prostaglandins Other Lipid Mediat. 2015 May 15. pii: S1098-8823(15)00054-4.
41. **Santilli F (Corresponding Author)**, Lapenna D, La Barba S, Davì G. Oxidative-stress related mechanisms affecting response to aspirin in diabetes. **Free Rad Biol Med** 2015;80:101-110.
42. **Santilli F**, Guagnano MT, Vazzana N, La Barba S, Davì G. Oxidative-stress drivers and modulators in cardiovascular disease: from biomarkers to therapeutic approach. **Curr Med Chem** 2015;22:582-95.
43. D'Ascenzo F, Cerrato E, Appleton D, Moretti C, Calcagno A, Abouzaki N, Vetrovec G, Lhermusier T, Carrie D, Das Neves B, Escaned J, Cassese S, Kastrati A, Chinaglia A, Belli R, Capodanno D, Tamburino C, **Santilli F**, Parodi G, Vachiat A, Manga P, Vignali L, Mancone M, Sardella G, Fedele F, DiNicolantonio JJ, Omedè P, Bonora S, Gaita F, Abbate A, Zoccai GB; on behalf of the Percutaneous coronary intervention and surgical revascularization in HIV Database (PHD) Study Investigators. Prognostic Indicators for Recurrent Thrombotic Events in HIV-infected Patients with Acute Coronary Syndromes: Use of Registry Data From 12 sites in Europe, South Africa and the United States. **Thromb Res** **2014**;134:558-64.
44. Tana C, **Santilli F**, Martelletti P, di Vincenzo A, Cipollone F, Davì G, Giamberardino MA. Correlation between Migraine Severity and Cholesterol Levels. **Pain Pract** **2014** Jul 10. doi: 10.1111/papr.12229.
45. **Santilli F**, Paloscia L, Liani R, Di Nicola M, Di Marco M, Lattanzio S, La Barba S, Pascale S, Mascellanti M, Davì G. Circulating Myeloid-Related Protein-8/14 is related to thromboxane-dependent platelet activation in patients with acute coronary syndrome, with and without ongoing low-dose aspirin treatment. **J Am Heart Assoc** **2014**;3(4). pii: e000903 doi:10.1161/JAHA.114.000903.
46. Lattanzio S, **Santilli F**, Liani R, Vazzana N, Ueland T, Di Fulvio P, Formoso G, Consoli A, Aukrust P, Davì G. Circulating Dickkopf-1 in diabetes mellitus: association with platelet activation. Effects of improved metabolic control and low-dose aspirin. **J Am Heart Assoc** **2014**. 3(4). pii: e001000 doi: 10.1161/JAHA.114.001000 **Lattanzio & Santilli: equal contribution**
47. Patti G, De Caterina R, Abbate R, Andreotti F, Biasucci LM, Calabrò P, Cioni G, Davì G, Di Sciascio G, Golia E, Golino P, Malatesta G, Mangiacapra F, Marcucci R, Nusca A, Parato VM, Pengo V, Prisco D, Pulcinelli F, Renda G, Ricottini E, Ruggieri B, **Santilli F**, Sofi F, Zimarino M; on behalf of the Working Group on Thrombosis of the Italian Society of Cardiology. Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A 'state-of-the-art' paper. **Eur Heart J** **2014**;35:2213-2223
48. Capo A, Di Nicola M, Auriemma M, Piaserico S, Cuccurullo C, **Santilli F**, Davi G, Amerio P. Mean platelet volume variation after biologic therapy in psoriasis and psoriatic arthritis. **Eur J Dermatol** **2014**;24:133-5.

49. Astrup E, Ranheim T, Damås JK, Davì G, **Santilli F**, Jensenius M, Vitale G, Aukrust P, Olano JP, Otterdal K. Increased expression of the homeostatic chemokines CCL19 and CCL21 in clinical and experimental *Rickettsia conorii* infection. **BMC Infect Dis** 2014;14:70.
50. **Santilli F**, Vadini F, Parruti G. Letter by Santilli et al regarding article, "traditional risk factors are not major contributors to the variance in carotid intima-media thickness". **Stroke** 2013;44:e235.
51. **Santilli F**, Vazzana N, Iodice P, Lattanzio S, Liani R, Bellomo RG, Lessiani G, Perego F, Saggini R, Davì G. Effects of high-amount-high-intensity exercise on in vivo platelet activation: Modulation by lipid peroxidation and AGE/RAGE axis. **Thromb Haemost** 2013;110:1232-40.
52. **Santilli F**, Blardi P, Scarpini F, Acciavatti A, Ceccatelli L, Magliocca A, Avolio T, Bocchia M, Scapellato C, Giofrè WR, Auteri A, Ferracane SC, Puccetti L. Genetic influence in liver steatosis prevalence and proatherothrombotic/inflammatory profile in familial combined hyperlipoproteinemia. **Int J Cardiol** 2013;168:536-9.
53. Parruti G, Vadini F, Sozio F, Mazzotta E, Ursini T, Polilli E, Di Stefano P, Tontodonati M, Verrocchio MC, Fulcheri M, Calella G, **Santilli F**, Manzoli L. Psychological Factors, Including Alexithymia, in the Prediction of Cardiovascular Risk in HIV Infected Patients: Results of a Cohort Study. **PLoS One** 2013;8:e54555
54. Astrup E, Lekva T, Davì G, Otterdal K, **Santilli F**, Oie E, Halvorsen B, Damås JK, Raoult D, Vitale G, Olano JP, Ueland T, Aukrust P. A Complex Interaction between *Rickettsia conorii* and Dickkopf-1 - Potential Role in Immune Evasion Mechanisms in Endothelial Cells. **PLoS One** 2012;7:e43638.
55. Davì G, **Santilli F**, Vazzana N. Thromboxane Receptors Antagonists and/or Synthase Inhibitors. **Handb Exp Pharmacol** 2012;(210):261-86.
56. Dragani A, Falco A, **Santilli F**, Basili S, Rolandi G, Cerasa L, Lattanzio S, Ciabattini G, Patrono C, Davì G. Oxidative stress and platelet activation in subjects with moderate hyperhomocysteinaemia due to **MTHFR** 677 C→T polymorphism. **Thromb Haemost** 2012;108:533-42.
57. Lanuti P, **Santilli F**, Marchisio M, Pierdomenico L, Vitacolonna E, Santavenere E, Iacone A, Davì G, Romano M, Miscia S. A novel flow cytometric approach to distinguish circulating endothelial cells from endothelial microparticles: Relevance for the evaluation of endothelial dysfunction. **J Immunol Methods** 2012;380:16-22.
58. Rocca B, **Santilli F**, Pitocco D, Mucci L, Petrucci G, Vitacolonna E, Lattanzio S, Mattoscio D, Zaccardi F, Liani R, Vazzana N, Del Ponte A, Ferrante E, Martini F, Cardillo C, Morosetti R, Mirabella M, Ghirlanda G, Davì G, Patrono C. The Recovery of Platelet Cyclooxygenase Activity Explains Interindividual Variability in Responsiveness to Low-Dose Aspirin in Patients With and Without Diabetes. **J Thromb Haemost** 2012; 10:1220-30. *Rocca, Santilli & Pitocco: Equal contribution*

59. Liani R, Halvorsen B, Sestili S, Handberg A, **Santilli F**, Vazzana N, Formoso G, Aukrust P, Davì G. Plasma levels of soluble CD36 in type 2 diabetes - a link between platelet activation, inflammation and oxidative stress. **Free Radic Biol Med** **2012**;5:1318-24.
60. Vazzana N, **Santilli F**, Sestili S, Cuccurullo C, Davì G. Determinants of Increased Cardiovascular Disease in Obesity and Metabolic Syndrome. **Curr Med Chem** **2011**;18:5267-80.
61. **Santilli F**, Vazzana N, Liani R, Guagnano MT, Davì G. Platelet activation in obesity and metabolic syndrome. **Obes Rev** **2012**;13:27-42.
62. Davì G, **Santilli F**. Platelets, oxidative stress and preservation of the vascular endothelium: is it a matter of fat? **Intern Emerg Med** **2012**;7:199-201.
63. Mucci L, **Santilli F**, Cuccurullo C, Davì G. Cardiovascular risk and dietary sugar intake: is the link so sweet? **Intern Emerg Med** **2012**; 7:313-22.
64. Puccetti L, **Santilli F**, Pasqui AL, Lattanzio S, Liani R, Ciani F, Ferrante E, Ciabattoni G, Scarpini F, Ghezzi A, Auteri A, Davì G. Effects of atorvastatin and rosuvastatin on thromboxane-dependent platelet activation and oxidative stress in hypercholesterolemia. **Atherosclerosis** **2011**;214:122-8. *Puccetti L & Santilli F: Equal contribution*
65. **Santilli F**, Mucci L, Davì G. TP receptor activation and inhibition in atherothrombosis: the paradigm of diabetes mellitus. **Intern Emerg Med** **2011**;6:203-12.
66. Davì G, **Santilli F**, Patrono C. Nutraceuticals in diabetes and metabolic syndrome. **Cardiovasc Ther** **2010**;28:216-26
67. Ferrante E, Vazzana N, **Santilli F**, Di Cicco M, Lauriti C, Di Battista L, Ciabattoni G, Di Matteo L, Davì G. Determinants of thromboxane biosynthesis in rheumatoid arthritis: Role of RAGE and oxidant stress. **Free Radic Biol Med** **2010**;49:857-64.
68. Davì G, **Santilli F**. Aspirin as antiplatelet agent in diabetes. PROS-. **Eur J Intern Med** **2010**;21:149-53.
69. **Santilli F**, Davì G, Basili S, Lattanzio S, Cavoni A, Guizzardi G, De Feudis L, Traisci G, Pettinella C, Paloscia L, Minuz P, Meneguzzi A, Ciabattoni G, Patrono C. Thromboxane and prostacyclin biosynthesis in heart failure of ischemic origin: effects of disease severity and aspirin treatment. **J Thromb Haemost** **2010**;8:914-22.
70. **Santilli F**, Formoso G, Sbraccia P, Averna M, Miccoli R, Di Fulvio P, Ganci A, Pulizzi N, Lattanzio S, Ciabattoni G, Consoli A, Lauro R, Patrono C, Davì G. Postprandial hyperglycemia is a determinant of platelet activation in early type 2 diabetes mellitus. **J Thromb Haemost** **2010**;8:828-37.
71. Lattanzio S, **Santilli F**, Vitale G, Caruso R, Davì V, Di Rosa S, Vazzana N, Ciabattoni G, Mansueto S, Davì G. Soluble CD40L in Mediterranean Spotted Fever: Relation to oxidative stress and platelet activation. **Thromb Res** **2010**;125:362-4.

72. Davì G, Tuttolomondo A, **Santilli F**, Basili S, Ferrante E, Raimondo DD, Pinto A, Licata G. CD40 Ligand and MCP-1 as Predictors of Cardiovascular Events in Diabetic Patients with Stroke. **J Atheroscler Thromb** **2009**;16:707-13.
73. Vazzana N, **Santilli F**, Cuccurullo C, Davì G. Soluble forms of RAGE in internal medicine. **Intern Emerg Med** **2009**;4:389-401.
74. Pettinella C, Romano M, Stuppia L, **Santilli F**, Liani R, Davì G. Cyclooxygenase-1 haplotype C50T/A-842G does not affect platelet response to aspirin. **Thromb Haemost** **2009**;101:687-90.
75. Lessiani G, Dragani A, Falco A, Fioritoni F, **Santilli F**, Davì G. Soluble CD40 ligand and endothelial dysfunction in aspirin-treated polycythaemia vera patients. **Br J Haematol** **2009**;145:538-40.
76. Guagnano MT, Ferroni P, **Santilli F**, Paoletti V, Manigrasso MR, Pescara L, Cuccurullo C, Ciabattoni G, Davì G. Determinants of platelet activation in hypertensives with microalbuminuria. **Free Radic Biol Med** **2009**;46:922-7.
77. **Santilli F**, Vazzana N, Bucciarelli LG, Davì G. Soluble forms of RAGE in human diseases: clinical and therapeutical implications. **Curr Med Chem** **2009**;16:940-52.
78. **Santilli F**, Rocca B, De Cristofaro R, Lattanzio S, Pietrangelo L, Habib A, Pettinella C, Recchiuti A, Ferrante E, Ciabattoni G, Davì G, Patrono C. Platelet cyclooxygenase inhibition by low-dose aspirin is not reflected consistently by platelet function assays: implications for aspirin "resistance". **J Am Coll Cardiol** **2009**;53:667-77.
79. **Santilli F**, Davì G. Thrombin as a common downstream target blocking both platelet and monocyte activation. **Thromb Haemost** **2009**;101:220-1.
80. Belia S, **Santilli F**, Beccafico S, De Feudis L, Morabito C, Davì G, Fanò G, Mariggiò MA. Oxidative-induced membrane damage in diabetes lymphocytes: effects on intracellular Ca(2+) homeostasis. **Free Radic Res** **2009**;43:138-48.
81. Damås JK, Davì G, Jensenius M, **Santilli F**, Otterdal K, Ueland T, Flo TH, Lien E, Espevik T, Frøland SS, Vitale G, Raoult D, Aukrust P. Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. **J Infect** **2009**;58:68-75.
82. **Santilli F**, Romano M, Recchiuti A, Dragani A, Falco A, Lessiani G, Fioritoni F, Lattanzio S, Mattoscio D, De Cristofaro R, Rocca B, Davì G. Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. **Blood** **2008**;112:1085-90.
83. Ferroni P, Guagnano MT, Falco A, Paoletti V, Manigrasso MR, Michetti N, **Santilli F**, Guadagni F, Basili S, Davì G. Association of low-grade inflammation and platelet activation in patients with hypertension with microalbuminuria. **Clin Sci (Lond)** **2008**;114:449-55.
84. **Santilli F**, Basili S, Ferroni P, Davì G. CD40/CD40L system and vascular disease. **Intern Emerg Med** **2007**;2:256-68.

85. **Santilli F**, Bucciarelli L, Noto D, Cefalù AB, Davi V, Ferrante E, Pettinella C, Averna MR, Ciabattoni G, Davi G. Decreased plasma soluble RAGE in patients with hypercholesterolemia: effects of statins. **Free Radic Biol Med** **2007**;43:1255-62.
86. Ferroni P, **Santilli F**, Guadagni F, Basili S, Davi G. Contribution of platelet-derived CD40 ligand to inflammation, thrombosis and neoangiogenesis. **Curr Med Chem** **2007**;14:2170-80.
87. Devangelio E, **Santilli F**, Formoso G, Ferroni P, Bucciarelli L, Michetti N, Clissa C, Ciabattoni G, Consoli A, Davi G. Soluble RAGE in type 2 diabetes: association with oxidative stress. **Free Radic Biol Med** **2007**;43:511-8.
88. Davi G, **Santilli F**. Atherothrombotic disease and the metabolic syndrome. **Elsevier. International Congress Series** **2007**; 1303:74-82.
89. Basili S, Pacini G, Guagnano MT, Manigrasso MR, **Santilli F**, Pettinella C, Ciabattoni G, Patrono C, Davi G. Insulin resistance as a determinant of platelet activation in obese women. **J Am Coll Cardiol** **2006**;48:2531-8
90. Ferroni P, Basili S, **Santilli F**, Davi G. Low-density lipoprotein-lowering medication and platelet function. **Pathophysiol Haemost Thromb** **2006**;35:346-54
91. Davi G, **Santilli F**. Unveiling the inflammatory face of antiplatelet drugs. **J Thromb Haemost** **2006**;4:2137-9.
92. **Santilli F**, Davi G, Consoli A, Cipollone F, Mezzetti A, Falco A, Taraborelli T, Devangelio E, Ciabattoni G, Basili S, Patrono C. Thromboxane-dependent CD40 ligand release in type 2 diabetes mellitus. **J Am Coll Cardiol** **2006**;47:391-7.
93. Manigrasso MR, Ferroni P, **Santilli F**, Taraborelli T, Guagnano MT, Michetti N, Davi G. Association between circulating adiponectin and interleukin-10 levels in android obesity: effects of weight loss. **J Clin Endocrinol Metab** **2005**;90:5876-9.
94. Chiarelli F, Di Marzio D, **Santilli F**, Mohn A, Blasetti A, Cipollone F, Mezzetti A, Verrotti A. Effects of irbesartan on intracellular antioxidant enzyme expression and activity in adolescents and young adults with early diabetic angiopathy. **Diabetes Care** **2005**;28:1690-7.
95. Cipollone F, Chiarelli F, Davi G, Ferri C, Desideri G, Fazia M, Iezzi A, **Santilli F**, Pini B, Cuccurullo C, Tumini S, Del Ponte A, Santucci A, Cuccurullo F, Mezzetti A. Enhanced soluble CD40 ligand contributes to endothelial cell dysfunction in vitro and monocyte activation in patients with diabetes mellitus: effect of improved metabolic control. **Diabetologia** **2005**;48:1216-24.
96. Chiarelli F, **Santilli F**, Sabatino G, Blasetti A, Tumini S, Cipollone F, Mezzetti A, Verrotti A. Effects of vitamin E supplementation on intracellular antioxidant enzyme production in adolescents with type 1 diabetes and early microangiopathy. **Pediatr Res** **2004**;56:720-5.
97. **Santilli F**, Cipollone F, Mezzetti A, Chiarelli F. The role of nitric oxide in the development of diabetic angiopathy. **Horm Metab Res** **2004**;36:319-35.

98. Davì G, Chiarelli F, **Santilli F**, Pomilio M, Vigneri S, Falco A, Basili S, Ciabattone G, Patrono C. Enhanced lipid peroxidation and platelet activation in the early phase of type 1 diabetes mellitus: role of interleukin-6 and disease duration. **Circulation** **2003**;107:3199-203.
99. Riccioni G, Ballone E, D'Orazio N, Sensi S, Di Nicola M, Di Mascio R, **Santilli F**, Guagnano MT, Della Vecchia R. Effectiveness of montelukast versus budesonide on quality of life and bronchial reactivity in subjects with mild-persistent asthma. **Int J Immunopathol Pharmacol** **2002**;15:149-155.
100. Riccioni G, **Santilli F**, D'Orazio N, Sensi S, Spoltore R, De Benedictis M, Guagnano MT, Di Ilio C, Schiavone C, Ballone E, Della Vecchia R. The role of antileukotrienes in the treatment of asthma. **Int J Immunopathol Pharmacol** **2002**;15:171-182.
101. **Santilli F**, Spagnoli A, Mohn A, Tumini S, Verrotti A, Cipollone F, Mezzetti A, Chiarelli F. Increased vascular endothelial growth factor serum concentrations may help to identify patients with onset of type 1 diabetes during childhood at risk for developing persistent microalbuminuria. **J Clin Endocrinol Metab** **2001**;86:3871-6.
102. Chiarelli F, **Santilli F**, Mohn A. Role of growth factors in the development of diabetic complications. **Horm Res** **2000**;53:53-67.

Book Chapters

1. **Santilli F**, Simeone P, Liani R. Platelets, Fourth Edition. Chapter 27: Platelets and Diabetes mellitus. Edited by Alan D. Michelson. *Elsevier/Academic Press* **2018**.
2. **Santilli F**, Simeone P, Liani R, Davì G. Platelets and Diabetes. Chapter · January 2017. DOI: 10.1007/978-3-319-47462-5_82. In book: Platelets in Thrombotic and Non-Thrombotic Disorders, Gresele P. pp.1225
3. Davì G, **Santilli F**, Vazzana N. Platelets, Third Edition. Chapter 35: Diabetes mellitus. Edited by Alan D. Michelson. *Elsevier/Academic Press* **2013**. Pages 711-732
4. Davì G, **Santilli F**, Vazzana N. Antiplatelet Agents. Thromboxane receptors antagonists and/or synthase inhibitors. In: *Handbook of Experimental Pharmacology Series*. Springer **2012**; (210):261-86.

Publications with name in appendix

1. Raparelli V, Pastori D, Pignataro SF, Vestri AR, Pignatelli P, Cangemi R, Proietti M, Davì G, Hiatt WR, Lip GYH, Corazza GR, Perticone F, Violi F, Basili S; ARAPACIS Study Collaborators. Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. **Intern Emerg Med**. **2018** Mar 26. doi: 10.1007/s11739-018-1835-9.
2. Raparelli V, Proietti M, Buttà C, Di Giosia P, Sirico D, Gobbi P, Corrao S, Davì G, Vestri AR, Perticone F, Corazza GR, Violi F, Basili S. Medication prescription and adherence disparities in non valvular atrial fibrillation patients: an Italian portrait from the **ARAPACIS study**. **Intern Emerg Med**. **2014** Jul 3.

3. **Violi F**, Davì G, Hiatt W, Lip GY, Corazza GR, Perticone F, Proietti M, Pignatelli P, Vestri AR, Basili S; **ARAPACIS Study Investigators**. Prevalence of peripheral artery disease by abnormal ankle-brachial index in atrial fibrillation: implications for risk and therapy. **J Am Coll Cardiol**. **2013**;62:2255-6.
4. Bousser MG, Amarenco P, Chamorro A, Fisher M, Ford I, Fox KM, Hennerici MG, Mattle HP, Rothwell PM, de Cordoue A, Fratacci MD; **PERFORM Study Investigators**. Terutroban versus aspirin in patients with cerebral ischaemic events (PERFORM): a randomised, double-blind, parallel-group trial. **Lancet**. **2011**;377(9782):2013-22.

10 Most Significant Publications (all career);

1. Simeone P, Boccatonda A, Liani R, **Santilli F**. Significance of urinary 11-dehydro-thromboxane B2 in age-related diseases: Focus on atherothrombosis. **Ageing Res Rev** **2018**;48:51-78.
2. Patti G, Cavallari I, Andreotti F, Calabrò P, Cirillo P, Denas G, Galli M, Golia E, Maddaloni E, Marcucci R, Parato M, Pengo V, Prisco D, Ricottini E, Renda G, **Santilli F**, Simeone P, De Caterina R. Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. **Nat Rev Cardiol** **2018**. Sep 24. doi: 10.1038/s41569-018-0080-2
3. **Santilli F**, Simeone PG, Guagnano MT, Leo M, Maccarone MT, Di Castelnuovo A, Sborgia C, Bonadonna RC, Angelucci E, Federico V, Cianfarani S, Manzoli L, Davì G, Tartaro A, Consoli A. Effects of Liraglutide on Weight Loss, Fat Distribution, and β -Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. **Diabetes Care** **2017**;40(11):1556-1564.
4. Rocca B, **Santilli F**, Pitocco D, Mucci L, Petrucci G, Vitacolonna E, Lattanzio S, Mattoscio D, Zaccardi F, Liani R, Vazzana N, Del Ponte A, Ferrante E, Martini F, Cardillo C, Morosetti R, Mirabella M, Ghirlanda G, Davì G, Patrono C. The Recovery of Platelet Cyclooxygenase Activity Explains Interindividual Variability in Responsiveness to Low-Dose Aspirin in Patients With and Without Diabetes. **J Thromb Haemost** **2012**; 10:1220-30. *Rocca, Santilli & Pitocco: Equal contribution*
5. **Santilli F**, Formoso G, Sbraccia P, Averna M, Miccoli R, Di Fulvio P, Ganci A, Pulizzi N, Lattanzio S, Ciabattoni G, Consoli A, Lauro R, Patrono C, Davì G. Postprandial hyperglycemia is a determinant of platelet activation in early type 2 diabetes mellitus. **J Thromb Haemost** **2010**;8:828-37.
6. **Santilli F**, Rocca B, De Cristofaro R, Lattanzio S, Pietrangelo L, Habib A, Pettinella C, Recchiuti A, Ferrante E, Ciabattoni G, Davì G, Patrono C. Platelet cyclooxygenase inhibition by low-dose aspirin is not reflected consistently by platelet function assays: implications for aspirin "resistance". **J Am Coll Cardiol** **2009**;53:667-77.
7. **Santilli F**, Romano M, Recchiuti A, Dragani A, Falco A, Lessiani G, Fioritoni F, Lattanzio S, Mattoscio D, De Cristofaro R, Rocca B, Davì G. Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. **Blood** **2008**;112:1085-90.
8. Basili S, Pacini G, Guagnano MT, Manigrasso MR, **Santilli F**, Pettinella C, Ciabattoni G, Patrono C, Davì G. Insulin resistance as a determinant of platelet activation in obese women. **J Am Coll Cardiol** **2006**;48:2531-8

9. **Santilli F**, Davì G, Consoli A, Cipollone F, Mezzetti A, Falco A, Taraborelli T, Devangelio E, Ciabattone G, Basili S, Patrono C. Thromboxane-dependent CD40 ligand release in type 2 diabetes mellitus. **J Am Coll Cardiol** **2006**;47:391-7.
10. Davì G, Chiarelli F, **Santilli F**, Pomilio M, Vigneri S, Falco A, Basili S, Ciabattone G, Patrono C. Enhanced lipid peroxidation and platelet activation in the early phase of type 1 diabetes mellitus: role of interleukin-6 and disease duration. **Circulation** **2003**;107:3199-203.

Peer-Reviewed Publications (last 10 years).

1. **Santilli F**, Zaccardi F, Liani R, Petrucci G, Simeone P, Pitocco D, Tripaldi R, Rizzi A, Formoso G, Pontecorvi A, Angelucci E, Pagliaccia F, Golato M, De Leva F, Vitacolonna E, Rocca B, Consoli A, Patrono C. In Vivo Thromboxane-Dependent Platelet Activation is Persistently Enhanced in Subjects with Impaired Glucose Tolerance. **Diabetes Metab Res Rev** **2020** Feb;36(2):e3232. doi: 10.1002/dmrr.3232.
2. Simeone P, Boccatonda A, Liani R, **Santilli F**. Significance of urinary 11-dehydro-thromboxane B2 in age-related diseases: Focus on atherothrombosis. **Ageing Res Rev** **2018**;48:51-78.
3. Patti G, Cavallari I, Andreotti F, Calabrò P, Cirillo P, Denas G, Galli M, Golia E, Maddaloni E, Marcucci R, Parato M, Pengo V, Prisco D, Ricottini E, Renda G, **Santilli F**, Simeone P, De Caterina R. Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. **Nat Rev Cardiol** **2018**. Sep 24. doi: 10.1038/s41569-018-0080-2
4. **Santilli F**, Simeone PG, Guagnano MT, Leo M, Maccarone MT, Di Castelnuovo A, Sborgia C, Bonadonna RC, Angelucci E, Federico V, Cianfarani S, Manzoli L, Davì G, Tartaro A, Consoli A. Effects of Liraglutide on Weight Loss, Fat Distribution, and β -Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. **Diabetes Care** **2017**;40(11):1556-1564.
5. **Santilli F**, Liani R, Di Fulvio P, Formoso G, Simeone P, Tripaldi R, Ueland T, Aukrust P, Davì G. Increased circulating resistin is associated with insulin resistance, oxidative stress and platelet activation in type 2 diabetes mellitus. **Thromb Haemost** **2016**; 116(6):1089-1099
6. Halvorsen B, **Santilli F**, Scholz H, Sahraoui A, Gulseth HL, Wium C, Lattanzio S, Formoso G, Di Fulvio P, Otterdal K, Retterstøl K, Holven KB, Gregersen I, Stavik B, Bjerkeli V, Michelsen AE, Ueland T, Liani R, Davì G, Aukrust P. LIGHT/TNFSF14 is increased in patients with type 2 diabetes mellitus and promotes islet cell dysfunction and endothelial cell inflammation in vitro. **Diabetologia** **2016**;59:2134-44.
7. Patti G, Pengo V, Marcucci R, Cirillo P, Renda G, **Santilli F**, Calabrò P, De Caterina AR, Cavallari I, Ricottini E, Parato VM, Zoppellaro G, Di Gioia G, Sedati P, Cicchitti V, Davì G, Golia E, Pariggiano I, Simeone P, Abbate R, Prisco D, Zimarino M, Sofi F, Andreotti F, De Caterina R; Working Group of Thrombosis of the Italian Society of Cardiology. The left atrial appendage: from embryology to prevention of thromboembolism. **Eur Heart J** **2016**. pii: ehw159
8. **Santilli F**, Lapenna D, La Barba S, Davì G. Oxidative-stress related mechanisms affecting response to aspirin in diabetes. **Free Rad Biol Med** **2015**;80:101-110.

9. Patti G, De Caterina R, Abbate R, Andreotti F, Biasucci LM, Calabrò P, Cioni G, Davì G, Di Sciascio G, Golia E, Golino P, Malatesta G, Mangiacapra F, Marcucci R, Nusca A, Parato VM, Pengo V, Prisco D, Pulcinelli F, Renda G, Ricottini E, Ruggieri B, **Santilli F**, Sofi F, Zimarino M; on behalf of the Working Group on Thrombosis of the Italian Society of Cardiology. Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A 'state-of-the-art' paper. **Eur Heart J** **2014**;35:2213-2223
10. **Santilli F**, Vazzana N, Iodice P, Lattanzio S, Liani R, Bellomo RG, Lessiani G, Perego F, Saggini R, Davì G. Effects of high-amount-high-intensity exercise on in vivo platelet activation: Modulation by lipid peroxidation and AGE/RAGE axis. **Thromb Haemost** **2013**;110:1232-40.

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Pescara, 28.03.2020