



Concetta Schiano, PhD

EDUCATION/TRAINING-INSTITUTION AND LOCATION

- 2021:** Scientific collaboration as “Scientific Professor visiting” at the Laboratory of Cellular and Molecular Cardiology "Cardiocentro Ticino Institute" Lugano, Switzerland
- 2021:** Pharmaceutical Biotechnologies degree (second bachelor), University of Naples Federico II
- Naples Italy
- 2018:** NATIONAL SCIENTIFIC QUALIFICATION - Competition Sector 06/N1 (Sciences of the health professions and applied medical technologies) Italy
- 2014 - 2018:** Researcher, IRCCS SDN Naples Italy
- 2012:** PhD in Bioinformatics IV cycle, University of Sannio, Benevento Italy
- 2010:** Board Certification in Clinical Pathology, Second University of Naples, Italy
- 2005:** Pharmacist Qualification by the Italian association of Pharmacist, University of Naples Federico II, Naples Italy
- 2005** Chemistry and Pharmaceutical Technology (M.Chem.) degree, University of Naples Federico II - Naples Italy

Field of the study

Cardiovascular; Biomolecular; Epigenetics; Bioinformatics; Clinical pathology; Pharmacologic.

Editorial board member

- Editorial Board member (Review Editor) of FRONTIERS IN ENDOCRINOLOGY (section Cardiovascular Endocrinology)
- Editorial Board member (Academic Editor) of PLOS ONE

- Editorial Board member of JOURNAL OF INFLAMMATION RESEARCH

Reviewer for the following journals

MDPI journals; sCellular Physiology and Biochemistry; Annals of Medicine; Epigenomics; Journal of Stem Cell Therapy and Transplantation; Biomedicine & Pharmacotherapy; International Journal of Cardiology; Journal of Cardiovascular Pharmacology; European Journal of Pharmacology; Journal of Clinical Medicine; BMC Molecular Biology; Molecular Biology Reports; Nutrients; Theranostics

SCIENTIFIC PUBLICATIONS

Scopus Author h-index: 22

Publication number: 58

ABSTRACTS PRESENTED AT NATIONAL AND INTERNATIONAL CONGRESSES

Schiano C, Grimaldi V, Aprile M, et al. Gene expression regulation in heart failure: from pathobiology to bioinformatica. Frontiers in CardioVascular Biology. FCVB 2016. European Society of Cardiology (ESC). Florence, Italy. July 08 – 10, 2016.

Schiano C, Grimaldi V, Aprile M, et al. Gene expression alterations in human heart failure by RNA-sequencing technology. 30th European Immunogenetics and Histocompatibility Conference. EFI2016. Kos International Convention Center. Kos Island, Greece. May 11-26, 2016.

Grimaldi V, Rienzo M, Picascia A, **Schiano C**, et al. Next generation sequencing and cardiac transplantation. 29th European Immunogenetics and Histocompatibility Conference. EFI 2015. CICG - International Conference Centre Geneva. Geneva, Switzerland. April 26-29, 2015.

Grimaldi V, **Schiano C**, et al. Is there a link between transcription and HLA in cardiac transplantation? 40th Annual Meeting. ASHI2014. Sheraton Denver Downtown Hotel, Denver, Colorado, USA. October 20-24, 2014.

Grimaldi V, **Schiano C**, et al. Mediator complex, Human Leukocyte Antigen and cardiac transplantation. 28th European Immunogenetics and Histocompatibility Conference. EFI2014. Stockolm, Sweden. June 25-28, 2014.

Casamassimi A, Grimaldi V, **Schiano C**, et al. Effect of glucose and alternative sweeteners (fructose, aspartame and rebaudioside a) on endothelial progenitor cells. 38th Annual Meeting of American Society for Histocompatibility & Immunogenetics begin held at the Sheraton Chicago Hotel & Tower, Chicago, Illinois, November 17 – 21, 2013.

Rienzo M, Picascia A, **Schiano C**, et al. Identification by RNA-SEQ of novel ancestral mediator transcripts in endothelial progenitors. 38th Annual Meeting of American Society for Histocompatibility & Immunogenetics begin held at the Sheraton Chicago Hotel & Tower, Chicago, Illinois, November 17 – 21, 2013.

Picascia A, Grimaldi V, Schiano C, et al. CD146 expression in human normal and osteosarcoma cell line. 32nd Congress of International Society of Blood Transfusion, ISBT. Cancun, Mexico. July 7-12, 2012.

Grimaldi V, Rienzo M, **Schiano C**, et al. Identification of housekeeping genes for expression studies in endothelial progenitor and cancer cells. 26th European Immunogenetics and Histocompatibility Conference. EFI 2012, Liverpool (UK). June 1-3, 2012.

de Nigris F, **Schiano C**, et al. Glycooxidation of low-density lipoprotein activates MAPK/JNK pathways and AP-1 complex. EAS “European Atherosclerosis Society” 76th Congress, Helsinki, Finland. June 10-13, 2007.

de Nigris F, Balestrieri ML, Williams-Ignarro S, Lerman O, Byrns R, Rienzo M, Fiorito C, Maione C, **Schiano C**, et al. Autologous bone marrow cell therapy and metabolic intervention in the ischemic limb of spontaneously hypertensive rats. EAS “European Atherosclerosis Society” 76th Congress, Helsinki, Finland. June 10-13, 2007.

Casamassimi A, Balestrieri ML, Fiorito C, **Schiano C**, et al. Comparison between total endothelial progenitor cell isolation versus enriched cd133+ culture. EAS “European Atherosclerosis Society” 76th Congress, Helsinki, Finland. June 10-13, 2007.

Baker AH, Casamassimi A, Williams-Ignarro S, de Nigris F, Lerman LO, Sica V, Lanza A, **Schiano C**, et al. Brain protection using integrative management with autologous bone marrow cells, transgene overexpression of tissue metalloproteinase inhibitors and metabolic treatment in cerebral ischemia. EAS “European Atherosclerosis Society” 76th Congress, Helsinki, Finland. June 10-13, 2007.

de Nigris F, **Schiano C**, et al. Dihydropyridine calcium-channel blockers improve coronary function after ischemia-reperfusion in the rat. EAS "European Atherosclerosis Society" 76th Congress, Helsinki, Finland. June 10-13, 2007.

Napoli C, Fiorito C, Williams-Ignarro S, de Nigris F, Schiano C, et al. The nitric oxide-releasing beta-blocker nebivolol may reduce atherosclerosis in cholesterol-fed rabbits. EAS "European Atherosclerosis Society" 76th Congress, Helsinki, Finland. June 10-13, 2007.

Casamassimi A., Balestrieri ML, Schiano C, et al. Isolamento e caratterizzazione delle cellule progenitrici endoteliali da sangue periferico. Seconda Università degli Studi di Napoli (SUN), Giornate Scientifiche. Naples, Italy. July 3-6, 2006.