

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n.1 posto di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera b) della Legge 240/2010 per il settore concorsuale 06/N1 - Scienze delle professioni Sanitarie e delle Tecnologie Mediche Applicate, settore scientifico-disciplinare MED/50 - Scienze Tecniche Mediche Applicate presso il Dipartimento di Scienze Biomediche e Cliniche, (avviso bando pubblicato sulla G.U. n. 59 del 26/07/2022) Codice concorso 5065

Paolo Poggio **CURRICULUM VITAE**

INFORMAZIONI PERSONALI

COGNOME	POGGIO
NOME	PAOLO
DATA DI NASCITA	22/04/1985

TITOLI

TITOLO DI STUDIO

Laurea Specialistica in Biotecnologie Mediche e Farmaceutiche, Università del Piemonte Orientale "A. Avogadro", Novembre 2009

Laurea Triennale in Biotecnologie, Università del Piemonte Orientale "A. Avogadro", Settembre 2007

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

Dottorato di ricerca in Scienze Farmacologiche, Università degli Studi di Milano, 16/01/2014
Titolo dissertazione "The role of valve interstitial cells in the pathogenesis of calcific aortic valve disease"

CONTRATTI DI RICERCA, ASSEGNI DI RICERCA O EQUIVALENTI

Permanent position as Group Leader - Centro Cardiologico Monzino IRCCS, Milan, Italy. 29/12/2015 - present.

Research Fellowship - Centro Cardiologico Monzino IRCCS, Milan, Italy. 07/01/2014 - 28/12/2015

Research Fellowship - University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, USA. 15/11/2009 - 31/12/2013

ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO

n.d.

DOCUMENTATA ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI ITALIANI O STRANIERI;

2016-present: Group Leader, Cell and Molecular Biology, Centro Cardiologico Monzino, Milan, Italy.

2014-2016: Post-Doctoral Research Fellow, Centro Cardiologico Monzino, Milan, Italy.

2009-2014: Research Specialist, University of Pennsylvania, Philadelphia PA, USA.

2007-2009: Master Degree in Pharmaceutical and Medical Biotechnologies, University of Eastern Piedmont "A. Avogadro", Novara, Italy

2004-2007: Bachelor Degree in Biotechnology, University of Eastern Piedmont "A. Avogadro", Novara, Italy.

DOCUMENTATA ATTIVITÀ IN CAMPO CLINICO

n.d.

REALIZZAZIONE DI ATTIVITÀ PROGETTUALE

2020 - Ministero della Salute - Ricerca Finalizzata Giovani Ricercatori - 275'250.00€

"Sex-specific mechanisms in the development of calcific aortic valve disease: from fibrosis to calcification".

COLLABORATOR

2019 - CARIPLO Foundation - Biomedical Research conducted by Young Researchers - 188'000.00€

"New mechanisms leading to aortic valve calcification: Exploring the role of plasma- and valve interstitial cell-associated PCSK9".

PRINCIPAL INVESTIGATOR

2018 - European Research Area Network on Cardiovascular Disease (ERA-CVD) - Transnational Cardiovascular Research Projects driven by Early Career Scientists - 250'000.00€

"Unravelling proprotein convertase subtilisin/kexin type 9 (PCSK9) mechanisms in calcific aortic valve disease: from aortic valve sclerosis to stenosis".

CONSORTIUM COORDINATOR

2018 - Ministero della Salute - Ricerca Finalizzata Giovani Ricercatori - 336'764.43€

"Unraveling calcific aortic valve stenosis: from early recognition to pathogenic mechanisms".

PRINCIPAL INVESTIGATOR

2014 - Fondazione Gigi & Pupa Ferrari ONLUS - Translational Research Projects - 408'141.80 €

"High specialty center for the prevention, diagnosis, and treatment of valvular and aortic diseases".

PRINCIPAL INVESTIGATOR

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI, O PARTECIPAZIONE AGLI STESSI

Dal 2022 - Co-Investigatore Principale del gruppo di ricerca Nazionale composto da Stefano Genovese (Centro Cardiologico Monzino IRCCS, Milano), Veronika Myasoedova (Centro Cardiologico Monzino, Milano), Dario Leosco (Università degli Studi di Napoli, Napoli), Jessica Gambardella (Università degli Studi di Napoli, Napoli), Guido Iaccarino (Università degli Studi di Napoli, Napoli), Rodolfo Citro (IRCCS Neuromed, Istituto Neurologico Mediterraneo, Pozzilli), Michele Ciccarelli (Università degli Studi di Salerno, Salerno).

Il gruppo di ricerca si concentra sull'ipotesi che i cambiamenti morfologici, funzionali e biochimici del grasso epicardico promuovano il rimodellamento e influenzino le funzioni cardiache durante il diabete. Di conseguenza, il nostro obiettivo centrale è dimostrare, attraverso un approccio traslazionale, che il grasso epicardico agisce come legame tra diabete e l'insufficienza cardiaca, indentificando i meccanismi coinvolti nel cross-talk tra cellule adipose e quelle cardiache.

Dal 2018 - Coordinatore del Consorzio Internazionale (PICASSO project) composto da Romain Capoulade (Università di Nantes, Francia), Benoit Arsenault (Università di Laval, Québec, Canada) e Elvira Mass (Università di Bonn, Germania).

L'obiettivo generale di questo programma di ricerca è quello di fornire le prove biologiche necessarie, utilizzando un approccio altamente traslazionale, per sostenere che la proteina PCSK9 sia un bersaglio terapeutico per la prevenzione e il trattamento dei pazienti con stenosi valvolare aortica calcifica.

TITOLARITÀ DI BREVETTI

n.d.

ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI

- National - Invited Speaker - Le "relazioni pericolose": diabete e cuore - Diabete e sclerosi valvolare aortica. dal 06-12-2019 al 06-12-2019
- National - Invited Speaker - 39° Congresso Nazionale della Società Italiana di Farmacologia - PCSK9 and valve calcification. dal 20-11-2019 al 23-11-2019
- National - Invited Speaker - Corso di ecocardiografia satellite: stenosi aortica - Epidemiologia e patogenesi della stenosi valvolare aortica. dal 07-11-2019 al 07-11-2019
- National - Invited Speaker - Expanding frontiers of aortic valve replacement - Biological Features of Aortic Valve Degeneration. dal 02-07-2019 al 02-07-2019
- National - Invited Speaker - Inibire la PCSK9: un approccio innovativo già nel futuro - Effetti della proteina PCSK9 sulla calcificazione valvolare aortica. dal 24-05-2019 al 24-05-2019
- International - Invited Speaker - ERA-CVD symposium - Transnational Cardiovascular Research Project driven by Early Career Scientists. dal 14-05-2019 al 16-05-2019
- International - Invited Speaker - Nanopore Community Meeting - Proprotein convertase subtilisin kexin type 9 knockout mice are protected from valvular calcification. dal 28-11-2018 al 29-11-2018
- National - Invited Speaker - XXIX National Congress of the Italian Society for Cardiac Surgery - New players in Aortic Aneurysm - Molecular mechanisms of mitral valve prolapse. dal 23-11-2018 al 25-11-2018
- National - Invited Speaker - XXVIII National Congress of the Italian Society for Cardiac Surgery - Biomarkers in nonrheumatic calcific aortic stenosis and mitral valve prolapse: new perspectives. dal 25-11-2016 al 27-11-2016
- International - Invited Speaker - Frontiers in Cardiovascular Biology (ESC) - Osteopontin-CD44v6 Binding Mediates Calcium Deposition via Akt in Valve Interstitial Cells from patients with non-calcified Aortic Valve Sclerosis. dal 04-07-2014 al 06-07-2014

CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA

- Travel Grant 2015 - European Society of Cardiology (ESC) - Understand the molecular mechanisms involved in the calcification of the aortic valve and the discovery of new biomarkers able to identify patients before any symptoms occur
- Premio Giovanni Galli - Congresso Regionale SISA Sezione Lombardia - Patofisiologia della Degenerazione Valvolare Aortica. dal 16-10-2015 al 17-10-2015

POSSESSO DEL DIPLOMA DI SPECIALIZZAZIONE EUROPEA RICONOSCIUTO DA BOARD INTERNAZIONALI

n.d.

TITOLI DI CUI ALL'ARTICOLO 24 COMMA 3 LETTERA A) E B) DELLA LEGGE 30 DICEMBRE 2010, N. 240

n.d.

PRODUZIONE SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

1. Delwarde C, Toquet C, Aumond P, Kayvanjoo AH, Foucal A, Le Vely B, Baudic M, Lauzier B, Blandin S, Véziers J, Paul-Gilloteaux P, Lecointe S, Baron E, Massaiu I, **Poggio P**, Rémy S, Anegon I, Le Marec H, Monassier L, Schott JJ, Mass E, Barc J, Le Tourneau T, Merot J, Capoulade R.
Multimodality imaging and transcriptomics to phenotype mitral valve dystrophy in a unique knock-in Filamin-A rat model.
Cardiovasc Research 2022 Aug 24;cvac136. DOI: 10.1093/cvr/cvac136
ISSN:0008-6363 E-ISSN:1755-3245
2. Conte M, Petraglia L, Cabaro S, Valerio V, **Poggio P**, Pilato E, Attena E, Russo V, Ferro A, Formisano P, Leosco D, Parisi V.
Epicardial Adipose Tissue and Cardiac Arrhythmias: Focus on Atrial Fibrillation.
Frontiers in Cardiovascular Medicine 2022 Jun 30;9:932262. DOI: 10.3389/fcvm.2022.932262
E-ISSN: 2297-055X
3. D'Alessandra Y, Valerio V, Moschetta D, Massaiu I, Bozzi M, Conte M, Parisi V, Ciccarelli M, Leosco D, Myasoedova VA, **Poggio P**.
Extraction-Free Absolute Quantification of Circulating miRNAs by Chip-Based Digital PCR.
Biomedicines 2022 Jun 8;10(6):1354. DOI: 10.3390/biomedicines10061354.
E-ISSN:2227-9059
4. Cabaro S, Conte M, Moschetta D, Petraglia L, Valerio V, Romano S, Di Tolla MF, Campana P, Comentale G, Pilato E, D'Esposito V, Di Mauro A, Cantile M, **Poggio P**, Parisi V, Leosco D, Formisano P.
Epicardial Adipose Tissue-Derived IL-1 β Triggers Postoperative Atrial Fibrillation.
Frontiers in Cell Developmental Biology 2022 May 5;10:893729. DOI: 10.3389/fcell.2022.893729.
E-ISSN:2296-634X
5. Bozzi M, Parisi V, **Poggio P**.
Macrophages in the heart: Active players or simple bystanders?
International Review of Cell and Molecular Biology 2022;368:109-141. DOI:
10.1016/bs.ircmb.2022.04.005.
ISSN:1937-6448
6. Valerio V, Keceli G, Moschetta D, Porro B, Ciccarelli M, Massaiu I, Songia P, Maione AS, Alfieri V, Myasoedova VA, Zanolini M, Paolocci N, **Poggio P**.
Enduring Reactive Oxygen Species Emission Causes Aberrant Protein S-Glutathionylation Transitioning Human Aortic Valve Cells from a Sclerotic to a Stenotic Phenotype.
Antioxidants and Redox Signaling 2022 Aug 2. DOI: 10.1089/ars.2021.0133.
ISSN:1523-0864 E-ISSN:1557-7716
7. Myasoedova VA, Conte M, Valerio V, Moschetta D, Massaiu I, Petraglia L, Leosco D, **Poggio P**, Parisi V.
Red Flags, Prognostic Impact, and Management of Patients With Cardiac Amyloidosis and Aortic Valve Stenosis: A Systematic Review and Meta-Analysis.
Frontiers in Medicine 2022 Mar 9;9:858281. DOI: 10.3389/fmed.2022.858281.
E-ISSN:2296-858X
8. Myasoedova VA, Massaiu I, Moschetta D, Chiesa M, Songia P, Valerio V, Alfieri V, Capoulade R, Trabattini D, Andreini D, Mass E, Parisi V, **Poggio P**.
Sex-Specific Cell Types and Molecular Pathways Indicate Fibro-Calcific Aortic Valve Stenosis.
Frontiers in Immunology 2022 Feb 24;13:747714. DOI: 10.3389/fimmu.2022.747714.
E-ISSN:1664-3224
9. Conte M, Petraglia L, **Poggio P**, Valerio V, Cabaro S, Campana P, Comentale G, Attena E, Russo V, Pilato E, Formisano P, Leosco D, Parisi V.
Inflammation and Cardiovascular Diseases in the Elderly: The Role of Epicardial Adipose Tissue.
Frontiers in Medicine 2022 Feb 15;9:844266. DOI: 10.3389/fmed.2022.844266.
E-ISSN:2296-858X

10. Moschetta D, Di Maria E, Valerio V, Massaiu I, Bozzi M, Songia P, D'alessandra Y, Myasoedova VA, **Poggio P**.
Purinergic Receptor P2Y2 Stimulation Averts Aortic Valve Interstitial Cell Calcification and Myofibroblastic Activation.
Biomedicines 2022 Feb 16;10(2):457. DOI: 10.3390/biomedicines10020457.
E-ISSN:2227-9059
11. Lupo MG, Bressan A, Donato M, Canzano P, Camera M, **Poggio P**, Greco MF, Garofalo M, De Martin S, Panighel G, Ruscica M, Baragetti A, Bollati V, Faggini E, Rattazzi M, Catapano AL, Ferri N.
PCSK9 promotes arterial medial calcification.
Atherosclerosis 2022 Apr;346:86-97. DOI: 10.1016/j.atherosclerosis.2022.01.015.
ISSN:0021-9150 E-ISSN:1879-1484
12. Alfieri V, Myasoedova VA, Vinci MC, Rondinelli M, Songia P, Massaiu I, Cosentino N, Moschetta D, Valerio V, Ciccarelli M, Marenzi G, Genovese S, **Poggio P**.
The Role of Glycemic Variability in Cardiovascular Disorders.
International Journal of Molecular Sciences 2021 Aug 4;22(16):8393. DOI: 10.3390/ijms22168393.
ISSN:1661-6596 E-ISSN:1422-0067
13. Myasoedova VA, Genovese S, Cavallotti L, Bonomi A, Chiesa M, Campodonico J, Rondinelli M, Cosentino N, Baldassarre D, Veglia F, Pepi M, Alamanni F, Colombo GI, Marenzi G, **Poggio P**.
Aortic Valve Sclerosis in High-Risk Coronary Artery Disease Patients.
Frontiers in Cardiovascular Medicine 2021 Jul 27;8:711899. DOI: 10.3389/fcvm.2021.711899.
E-ISSN: 2297-055X
14. Massaiu I, Songia P, Chiesa M, Valerio V, Moschetta D, Alfieri V, Myasoedova VA, Schmid M, Cassetta L, Colombo GI, D'Alessandra Y, **Poggio P**.
Evaluation of Oxford Nanopore MinION RNA-Seq Performance for Human Primary Cells.
International Journal of Molecular Sciences 2021 Jun 12;22(12):6317. DOI: 10.3390/ijms22126317.
ISSN:1661-6596 E-ISSN:1422-0067
15. Myasoedova VA, Saccu C, Chiesa M, Songia P, Alfieri V, Massaiu I, Valerio V, Moschetta D, Gripari P, Naliato M, Cavallotti L, Spirito R, Trabatttoni P, **Poggio P**.
Aortic Valve Sclerosis as an Important Predictor of Long-Term Mortality in Patients With Carotid Atheromatous Plaque Requiring Carotid Endarterectomy.
Frontiers in Cardiovascular Medicine 2021 May 28;8:653991. DOI: 10.3389/fcvm.2021.653991.
E-ISSN: 2297-055X
16. Bourgeois R, Girard A, Perrot N, Guertin J, Mitchell PL, Couture C, Gotti C, Bourassa S, **Poggio P**, Mass E, Capoulade R, Scipione CA, Després AA, Couture P, Droit A, Pibarot P, Boffa MB, Thériault S, Koschinsky ML, Mathieu P, Arsenault BJ.
A Comparative Analysis of the Lipoprotein(a) and Low-Density Lipoprotein Proteomic Profiles Combining Mass Spectrometry and Mendelian Randomization.
CJC Open 2020 Dec 3;3(4):450-459. DOI: 10.1016/j.cjco.2020.11.019.
E-ISSN:2589-790X
17. Perrucci GL, Sommariva E, Ricci V, Songia P, D'Alessandra Y, **Poggio P**, Pompilio G, Polvani G, Guarino A.
Presence of SARS-CoV-2 Nucleoprotein in Cardiac Tissues of Donors with Negative COVID-19 Molecular Tests.
Diagnostics 2021 Apr 20;11(4):731. DOI 10.3390/diagnostics11040731.
E-ISSN:2075-4418
18. Amendola A, Garoffolo G, Songia P, Nardacci R, Ferrari S, Bernava G, Canzano P, Myasoedova V, Colavita F, Castilletti C, Sberna G, Capobianchi MR, Piacentini M, Agrifoglio M, Colombo GI, **Poggio P**, Pesce M.
Human cardiosphere-derived stromal cells exposed to SARS-CoV-2 evolve into hyper-inflammatory/pro-fibrotic phenotype and produce infective viral particles depending on the levels of ACE2 receptor expression.
Cardiovasc Research 2021 May 25;117(6):1557-1566. DOI: 10.1093/cvr/cvab082.
ISSN:0008-6363 E-ISSN:1755-3245

19. Songia P, Chiesa M, Alfieri V, Massaiu I, Moschetta D, Myasoedova V, Valerio V, Fusini L, Gripari P, Zanobini M, **Poggio P**.
Putative Circulating MicroRNAs Are Able to Identify Patients with Mitral Valve Prolapse and Severe Regurgitation.
International Journal of Molecular Sciences 2021 Feb 20;22(4):2102. DOI: 10.3390/ijms22042102.
ISSN:1661-6596 E-ISSN:1422-0067
20. Canzano P, Brambilla M, Porro B, Cosentino N, Tortorici E, Vicini S, **Poggio P**, Cascella A, Pengo MF, Veglia F, Fiorelli S, Bonomi A, Cavalca V, Trabattoni D, Andreini D, Omodeo Salè E, Parati G, Tremoli E, Camera M.
Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients.
JACC: Basic to Translational Science 2021 Mar;6(3):202-218. DOI: 10.1016/j.jacbts.2020.12.009.
ISSN:2452-302X
21. **Poggio P**, Songia P, Vavassori C, Ricci V, Banfi C, Barbieri SS, Garoffolo G, Myasoedova VA, Piacentini L, Raucci A, Scopece A, Sommariva E, Vinci MC, Carcione D, Biondi ML, Mancini ME, Formenti A, Andreini D, Assanelli EM, Agostoni P, Camera M, Colombo GI, Pesce M.
Digital PCR for high sensitivity viral detection in false-negative SARS-CoV-2 patients.
Scientific Reports 2021 Feb 22;11(1):4310. dDOI 10.1038/s41598-021-83723-x.
ISSN:2045-2322
22. Sorriento D, Rusciano MR, Visco V, Fiordelisi A, Cerasuolo FA, **Poggio P**, Ciccarelli M, Iaccarino G.
The Metabolic Role of GRK2 in Insulin Resistance and Associated Conditions.
Cells 2021 Jan 15;10(1):167. DOI: 10.3390/cells10010167.
E-ISSN:2073-4409
23. Bulfamante GP, Perrucci GL, Falleni M, Sommariva E, Tosi D, Martinelli C, Songia P, **Poggio P**, Carugo S, Pompilio G.
Evidence of SARS-CoV-2 Transcriptional Activity in Cardiomyocytes of COVID-19 Patients without Clinical Signs of Cardiac Involvement.
Biomedicines 2020 Dec 18;8(12):626. DOI 10.3390/biomedicines8120626.
E-ISSN:2227-9059
24. Moschetta D, Di Minno MND, Porro B, Perrucci GL, Valerio V, Alfieri V, Massaiu I, Orekhov AN, Di Minno A, Songia P, Cavalca V, Myasoedova VA, **Poggio P**.
Relationship Between Plasma Osteopontin and Arginine Pathway Metabolites in Patients With Overt Coronary Artery Disease.
Frontiers in Physiology 2020 Aug 6;11:982. DOI: 10.3389/fphys.2020.00982.
ISSN:1664-042X
25. Summerhill VI, Moschetta D, Orekhov AN, **Poggio P**, Myasoedova VA.
Sex-Specific Features of Calcific Aortic Valve Disease
International Journal of Molecular Sciences 2020 Aug 6;21(16):5620. DOI: 10.3390/ijms21165620.
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26. Perrot N, Valerio V, Moschetta D, Boekholdt SM, Dina C, Chen HY, Abner E, Martinsson A, Manikpurage HD, Rigade S, Capoulade R, Mass E, Clavel MA, Le Tourneau T, Messika-Zeitoun D, Wareham NJ, Engert JC, Polvani G, Pibarot P, Esko T, Smith JG, Mathieu P, Thanassoulis G, Schott JJ, Bossé Y, Camera M, Thériault S, **Poggio P**, Arsenault BJ.
Genetic and In Vitro Inhibition of PCSK9 and Calcific Aortic Valve Stenosis.
JACC: Basic to Translational Science 2020 Jul 1;5(7):649-661. DOI: 10.1016/j.jacbts.2020.05.004.
ISSN:2452-302X
27. Di Minno A, Lupoli R, Calcaterra I, **Poggio P**, Forte F, Spadarella G, Ambrosino P, Iannuzzo G, Di Minno MND.
Efficacy and Safety of Bempedoic Acid in Patients With Hypercholesterolemia: Systematic Review and Meta-Analysis of Randomized Controlled Trials.
Journal of the American Heart Association 2020 Aug 4;9(15):e016262. DOI: 10.1161/JAHA.119.016262.
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28. Perrucci GL, Songia P, Moschetta D, Barbagallo VA, Valerio V, Myasoedova VA, Alfieri V, Massaiu I, Roberto M, Malešević M, Pompilio G, **Poggio P**.
Cyclophilin A inhibition as potential treatment of human aortic valve calcification.
Pharmacological Research 2020 Aug;158:104888. DOI: 10.1016/j.phrs.2020.104888.
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29. Ciccarelli M, Sorriento D, Fiordelisi A, Gambardella J, Franco A, Del Giudice C, Sala M, Monti MG, Bertamino A, Campiglia P, Oliveti M, **Poggio P**, Trinchese G, Cavaliere G, Cipolletta E, Mollica MP, Bonaduce D, Trimarco B, Iaccarino G.
Pharmacological inhibition of GRK2 improves cardiac metabolism and function in experimental heart failure.
ESC Heart Failure 2020 Aug;7(4):1571-1584. DOI: 10.1002/ehf2.12706.
E-ISSN:2055-5822
30. Myasoedova VA, Di Minno A, Songia P, Massaiu I, Alfieri V, Valerio V, Moschetta D, Andreini D, Alamanni F, Pepi M, Trabatttoni D, **Poggio P**.
Sex-specific differences in age-related aortic valve calcium load: A systematic review and meta-analysis.
Ageing Res Rev. 2020 Aug;61:101077. DOI: 10.1016/j.arr.2020.101077.
ISSN:1568-1637
31. Poznyak A, Grechko AV, **Poggio P**, Myasoedova VA, Alfieri V, Orekhov AN.
The Diabetes Mellitus-Atherosclerosis Connection: The Role of Lipid and Glucose Metabolism and Chronic Inflammation.
International Journal of Molecular Sciences 2020 Mar 6;21(5):1835. DOI: 10.3390/ijms21051835.
ISSN:1661-6596 E-ISSN:1422-0067
32. Kirichenko TV, Myasoedova VA, Ravani AL, Sobenin IA, Orekhova VA, Romanenko EB, **Poggio P**, Wu WK, Orekhov AN.
Carotid Atherosclerosis Progression in Postmenopausal Women Receiving a Mixed Phytoestrogen Regimen: Plausible Parallels with Kronos Early Estrogen Replacement Study.
Biology 2020 Mar 6;9(3):48. DOI: 10.3390/biology9030048.
E-ISSN:2079-7737
33. Di Minno A, Porro B, Turnu L, Manega CM, Eligini S, Barbieri S, Chiesa M, **Poggio P**, Squellerio I, Anesi A, Fiorelli S, Caruso D, Veglia F, Cavalca V, Tremoli E.
Untargeted Metabolomics to Go beyond the Canonical Effect of Acetylsalicylic Acid.
Journal of Clinical Medicine 2019 Dec 24;9(1):51. DOI: 10.3390/jcm9010051.
E-ISSN:2077-0383
34. Rusciano MR, Sommariva E, Douin-Echinard V, Ciccarelli M, **Poggio P**, Maione AS.
CaMKII Activity in the Inflammatory Response of Cardiac Diseases.
International Journal of Molecular Sciences 2019 Sep 6;20(18):4374. DOI: 10.3390/ijms20184374.
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35. **Poggio P**, Cavallotti L, Myasoedova VA, Bonomi A, Songia P, Gripari P, Valerio V, Amato M, Barbieri S, Faggiano P, Alamanni F, Veglia F, Pepi M, Tremoli E, Baldassarre D.
Aortic Valve Sclerosis Adds to Prediction of Short-Term Mortality in Patients with Documented Coronary Atherosclerosis.
Journal of Clinical Medicine 2019 Aug 5;8(8):1172. DOI: 10.3390/jcm8081172.
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36. Di Minno MND, **Poggio P**, Conte E, Myasoedova V, Songia P, Mushtaq S, Cavallotti L, Moschetta D, Di Minno A, Spadarella G, Pizzicato P, Pontone G, Pepi M, Andreini D.
Cardiovascular morbidity and mortality in patients with aortic valve calcification: A systematic review and meta-analysis.
Journal of Cardiovascular Computed Tomography 2019 Jul-Aug;13(4):190-195. DOI: 10.1016/j.jcct.2019.06.006.
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37. Porro B, Songia P, Myasoedova VA, Valerio V, Moschetta D, Gripari P, Fusini L, Cavallotti L, Canzano P, Turnu L, Alamanni F, Camera M, Cavalca V, **Poggio P**.
Endothelial Dysfunction in Patients with Severe Mitral Regurgitation
Journal of Clinical Medicine 2019 Jun 12;8(6):835. DOI: 10.3390/jcm8060835.
E-ISSN:2077-0383
38. **Poggio P**, Songia P, Moschetta D, Valerio V, Myasoedova V, Perrucci GL, Pompilio G.
MiRNA profiling revealed enhanced susceptibility to oxidative stress of endothelial cells from bicuspid aortic valve.
Journal of Molecular and Cellular Cardiology 2019 Jun;131:146-154. DOI:
10.1016/j.yjmcc.2019.04.024. Epub 2019 Apr 23.
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39. Valerio V, Myasoedova VA, Moschetta D, Porro B, Perrucci GL, Cavalca V, Cavallotti L, Songia P, **Poggio P**.
Impact of Oxidative Stress and Protein S-Glutathionylation in Aortic Valve Sclerosis Patients with Overt Atherosclerosis.
Journal of Clinical Medicine 2019 2019 Apr 24;8(4):552. DOI: 10.3390/jcm8040552.
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PCSK9 Involvement in Aortic Valve Calcification.
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