

CURRICULUM VITAE



PERSONAL INFORMATION

Name	PAOLO MAGNI
Address	Via Paracelso, 5 - 20129 Milano
Phone	+39-02-50318229
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E-mail	paolo.magni@unimi.it
Nationality	Italian
Date of birth	April 6th, 1960 – Cremona, Italy

WORK EXPERIENCE

- | | |
|---|---|
| <ul style="list-style-type: none">• Date (da – a)• Name and address of employer• Main activities and responsibilities | <p>1985-1989
Università degli Studi di Pavia, Italy
Research fellow</p> |
| <ul style="list-style-type: none">• Date (da – a)• Name and address of employer• Main activities and responsibilities | <p>1989-1992
University of Texas Southwestern Medical Center, Dallas, Texas, USA
Research fellow</p> |
| <ul style="list-style-type: none">• Date (da – a)• Name and address of employer• Main activities and responsibilities | <p>1992-1995
Università degli Studi di Milano, Institute of Endocrinology, Milan, Italy
PhD student</p> |
| <ul style="list-style-type: none">• Date (da – a)• Name and address of employer• Main activities and responsibilities | <p>1995-present
Università degli Studi di Milano, Department of Pharmacological and Biomolecular Sciences, Milan, Italy
Assistant professor of clinical pathology
Member of the scientific council of the International Center for the Assessment of Nutritional Status (Università degli Studi di Milano)
Member of the organizing committee of the master course in Pharmacy and Oncological Pharmacology (Università degli Studi di Milano)
Coordinator of the master course in Nutrition and Well-being (Università degli Studi di Milano)
Member of the organizing committee of the Center for the study of communication on drugs, health and society (Università degli Studi di Milano)
Member of REPRISE: Register of Expert Peer Reviewers for Italian Scientific Evaluation
Member of the Cardiovascular Endocrinology Club (Italian Society for Endocrinology)</p> |

EDUCATION AND TRAINING

- Date 1985
- Name and type of organization providing education and training Università degli Studi di Pavia, Italy
- Title of qualification awarded Degree in medicine (honors)
- Date 1988
- Name and type of organization providing education and training Università degli Studi di Pavia, Italy
- Title of qualification awarded Specialization in Endocrinology
- Date 1996
- Name and type of organization providing education and training Università degli Studi di Milano, Italy
- Title of qualification awarded Phd degree in Endocrinological and Metabolic Sciences

EXPERTISE

MOTHER TONGUE Italian

OTHER LANGUAGES

	English	German
• Reading skills	Fluent	Average
• Writing skills	Fluent	Average
• Verbal skills	Fluent	Average

FURTHER INFORMATION

Since 1984, his research activity, carried on with the collaboration of national and international researchers, has been devoted to the investigation of the molecular pathophysiology of endocrine, metabolic and cardiovascular diseases, following a translational approach encompassing different experimental models (*in vivo*, *in vitro*, *in silico*) (at the Department of Pharmacological and Biomolecular Sciences) and clinical studies (at the Centers for the Study of Atherosclerosis at the Bassini Hospital in Milan and at the IRCCS MultiMedica in Sesto S.G.). He also developed a specific scientific interest in nutritional, nutraceutical and pharmacological approaches to prevention and treatment of cardiometabolic diseases.

Scientific research domain

Molecular pathophysiology and clinical pathology of cardiovascular diseases, metabolic syndrome, obesity, dyslipidemia, with a focus on adipokines, insulin resistance, atherosclerosis and inflammation, using experimental models and clinical trials.

Nutritional and nutraceutical modulation of health, cardiometabolic risk, and aging.

Scientific publications

Author/co-author of over 93 scientific papers in international peer-reviewed journals, 50 full-length other scientific papers/book chapters and over 160 scientific communications to scientific congresses. According to Scopus, his H-index is 29.

Dr. Magni's research projects are supported by national and international competitive grants and from companies.

Editorial activity

P. Magni is associate editor of the international journal "Endocrine" (Springer).

**AUTHORIZATION OF
PERSONAL DATA**

I authorize the use of my personal data pursuant to Legislative Decree 30 June 2003 n. 196 "Code concerning the protection of personal data - also declare to be informed pursuant to Article 13 the effects of the law 196/2003, that this curriculum will be attached to the training program of the event and published in database present in <http://ecm.agenas.it> site, and to this end soon consent to the processing of personal data contained therein



Milan, June 2018

Paolo Magni

Selected publications on peer-reviewed journals (2015-2018)

2014

Ruscica M^a, Magni P^a, Steffani L^a, Gatto F^b, Albertelli M^b, Rametta R^c, Valenti L^c, Ameri P^b, Magnaghi V^a, Culler MD^d, Minuto F^b, Ferone D^b and Arvigo M^b

*Equally contributed to this work

Characterization and sub-cellular localization of SS1R, SS2R, AND SS5R in human LATE-STAGE prostate cancer cells: EFFECT of mono- and bi-specific somatostatin analogs ON cell growth. *Molecular and Cellular Endocrinology* 2014 382(2):860-870. doi: 10.1016/j.mce.2013.10.027. [Epub ahead of print]

Massimiliano Ruscica, Monica Gomasaschi, Giuliana Mombelli, Chiara Macchi, Raffaella Bosisio, Franco Pazzucconi, Chiara Pavanello, Laura Calabresi, Anna Arnoldi, Cesare R. Sirtori, Paolo Magni

NUTRACEUTICAL APPROACH TO MODERATE CARDIOMETABOLIC RISK: RESULTS OF A RANDOMIZED, DOUBLE-BLIND AND CROSSOVER STUDY WITH ARMOLIPID PLUS

Journal of Clinical Lipidology 2014 Jan-Feb;8(1):61-8. doi: 10.1016/j.jacl.2013.11.003. Epub 2013 Nov 11.

Massimiliano Ruscica, Chiara Macchi, Beatrice Morlotti, Cesare R. Sirtori, Paolo Magni Statin therapy and related risk of new-onset type 2 diabetes mellitus. *European Journal of Internal Medicine* 2014 Jun;25(5):401-406. doi: 10.1016/j.ejim.2014.03.003. Epub 2014 Mar 27.

Rametta R, Ruscica M, Dongiovanni P, Macchi C, Fracanzani AL, Steffani L, Fargion S, Magni P, Valenti L. Hepatic steatosis and PNPLA3 I148M variant are associated serum Fetuin-A independently of insulin resistance. *European Journal of Clinical Investigation* 2014 Jul;44(7):627-33. doi: 10.1111/eci.12280.

2015

Magni P, Macchi C, Morlotti B, Sirtori CR, Ruscica M. Risk identification and possible countermeasures for muscle adverse effects during statin therapy. *European Journal of Internal Medicine* 2015 Mar;26(2):82-8. doi: 10.1016/j.ejim.2015.01.002. Epub 2015 Jan 29

Mombelli G, Bosisio R, Calabresi L, Magni P, Pavanello C, Pazzucconi F, Sirtori CR. [Gender-related lipid and/or lipoprotein responses to statins in subjects in primary and secondary prevention](#). *J Clin Lipidol.* 2015 Mar-Apr;9(2):226-33. doi: 10.1016/j.jacl.2014.12.003. Epub 2014 Dec 11

Canavesi E, Porzio M, Ruscica M, Rametta R, Macchi C, Pelusi S, Fracanzani AL, Dongiovanni P, Fargion S, Magni P, Valenti L. [Increased circulating adiponectin in males with chronic HCV hepatitis](#). *Eur J Intern Med.* 2015 Oct;26(8):635-9. doi: 10.1016/j.ejim.2015.08.001. Epub 2015 Aug 17.

Ferri N, Corsini A, Macchi C, Magni P, Ruscica M. [Proprotein convertase subtilisin kexin type 9 and high-density lipoprotein metabolism: experimental animal models and clinical evidence](#). *Transl Res.* 2015 Oct 20. pii: S1931-5244(15)00345-X. doi: 10.1016/j.trsl.2015.10.004. [Epub ahead of print]

2016

Ferri N, Corsini A, Macchi C, Magni P, Ruscica M. Proprotein convertase subtilisin kexin type 9 and high-density lipoprotein metabolism: experimental animal models and clinical evidence. *Transl Res.* 2016 Jul;173:19-29. doi: 10.1016/j.trsl.2015.10.004.

Gelmini F, Ruscica M, Macchi C, Bianchi V, Maffei Facino R, Beretta G, Magni P. Unsaponifiable Fraction of Unripe Fruits of Olea europaea: An Interesting Source of Anti-inflammatory Constituents. *Planta Med.* 2016 Feb;82(3):273-8. doi: 10.1055/s-0035-1558155. Epub 2015 Nov 6.

Ruscica M, Ricci C, Macchi C, Magni P, Cristofani R, Liu J, Corsini A, Ferri N. Suppressor of Cytokine Signaling-3 (SOCS-3) Induces Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9) Expression in Hepatic HepG2 Cell Line. *J Biol Chem*. 2016 Feb 12;291(7):3508-19. doi: 10.1074/jbc.M115.664706. Epub 2015 Dec 14.

Ruscica M, Macchi C, Gandini S, Morlotti B, Erzegovesi S, Bellodi L, Magni P. Free and bound plasma leptin in anorexia nervosa patients during a refeeding program. *Endocrine*. 2016 Feb;51(2):380-3. doi: 10.1007/s12020-015-0598-6. Epub 2015 Apr 12.

Magni P, Macchi C, Sirtori CR, Corsi Romanelli MM. Osteocalcin as a potential risk biomarker for cardiovascular and metabolic diseases. *Clin Chem Lab Med*. 2016 Oct 1;54(10):1579-87. doi: 10.1515/ccm-2015-0953.

Ruscica M, Ferri N, Macchi C, Meroni M, Lanti C, Ricci C, Maggioni M, Fracanzani AL, Badiali S, Fargion S, Magni P, Valenti L, Dongiovanni P. Liver fat accumulation is associated with circulating PCSK9. *Ann Med*. 2016 Aug;48(5):384-91. doi: 10.1080/07853890.2016.1188328. Epub 2016 May 25.

Leone A, Bedogni G, Ponissi V, Battezzati A, Beggio V, Magni P, Ruscica M, Bertoli S. Contribution of binge eating behaviour to the cardiometabolic risk in subjects starting a weight loss or maintenance programme. *British Journal of Nutrition* 2016 Dec;116(11):1984-1992. doi: 10.1017/S0007114516004141.

2017

Ruscica M, Ferri N, Fogacci F, Rosticci M, Botta M, Marchiano S, Magni P, D'Addato S, Giovannini M, Borghi C, Cicero AFG; Brisighella Heart Study Group.. Circulating levels of PCSK9 and arterial stiffness in a large population sample: data from the Brisighella Heart Study. *J Am Heart Assoc*. 2017 May 3;6(5). pii: e005764. doi: 10.1161/JAHA.117.005764.

Macchi C, Steffani L, Oleari R, Lettieri A, Valenti L, Dongiovanni P, Romero-Ruiz A, Tena-Sempere M, Cariboni A, Magni P, Ruscica M. Iron overload induces hypogonadotropic hypogonadism in male mice via extrahypothalamic mechanisms. *Mol Cell Endocrinol*. 2017 Oct 15;454:135-145. doi: 10.1016/j.mce.2017.06.019. Epub 2017 Jun 23. (Paolo Magni: corresponding author)

Magni P, Bier DM, Pecorelli S, Agostoni C, Astrup A, Brighenti F, Cook R, Folco E, Fontana L, Gibson RA, Guerra R, Guyatt GH, Ioannidis JP, Jackson AS, Klurfeld DM, Makrides M, Mathioudakis B, Monaco A, Patel CJ, Racagni G, Schünemann HJ, Shamir R, Zmora N, Peracino A. Improving Nutritional Guidelines for Sustainable Health Policies: Current Status and Perspectives. *Advances in Nutrition* 2017 Jul 14;8(4):532-545. doi: 10.3945/an.116.014738. Print 2017 Jul.

Chiara Pavanello, Carmen Lammi, Massimiliano Ruscica, Raffaella Bosisio, Giuliana Mombelli, Chiara Zanoni, Laura Calabresi, Cesare R. Sirtori, Paolo Magni, Anna Arnoldi Effects of a lupin protein concentrate on lipids, blood pressure and insulin resistance in moderately dyslipidaemic patients: a randomised controlled trial *Journal of Functional Foods* 37:8-15 · October 2017. doi: 10.1016/j.jff.2017.07.039. (Paolo Magni: corresponding author)

2018

Ruscica M, Botta M, Ferri N, Giorgio E, Macchi C, Franceschini G, Magni P, Calabresi L, Gomasaschi M. High Density Lipoproteins Inhibit Oxidative Stress-Induced Prostate Cancer Cell Proliferation. *Sci Rep*. 2018 Feb 2;8(1):2236. doi: 10.1038/s41598-018-19568-8. (Paolo Magni: corresponding author)

Ruscica M, Pavanello C, Gandini S, Gomasaschi M, Vitali C, Macchi C, Morlotti B, Aiello G, Bosisio R, Calabresi L, Arnoldi A, Sirtori CR, Magni P. Effect of soy on metabolic syndrome and cardiovascular risk factors: a randomized controlled trial. *Eur J Nutr*. 2018 Mar;57(2):499-511. doi: 10.1007/s00394-016-1333-7. Epub 2016 Oct 18.

Strollo F, Macchi C, Eberini I, Masini MA, Botta M, Vassilieva G, Nichiporuk I, Monici M, Santucci D, Celotti F, Magni P* and Ruscica M* BODY COMPOSITION AND METABOLIC CHANGES DURING A 520-DAY MISSION SIMULATION TO MARS * equally contributed. (Paolo Magni: corresponding author) *J Endocrinol Invest*. 2018 Mar 12. doi: 10.1007/s40618-018-0861-9. [Epub ahead of print]

Ruscica M, Simonelli S, Botta M, Ossoli A, Lupo MG, Magni P, Corsini A, Arca M, Pisciotto L, Veglia F, Franceschini G, Ferri N, Calabresi L. Plasma PCSK9 levels and lipoprotein distribution are preserved in carriers of genetic HDL disorders. *Biochim Biophys Acta*. 2018 May 29;1863(9):991-997. doi: 10.1016/j.bbalip.2018.05.015.