

Full-paper

1. PUATO M. RATTAZZI M. ZANON M. BENETTI E. FAGGIN E. PALATINI P. PAULETTO P. Predictors of vascular remodelling in hypertensive subjects with well-controlled blood pressure levels. *J Hum Hypertens* 2014 [Epub ahead of print]
2. RATTAZZI M. BERTACCO E. IOP L. D'ANDREA S. PUATO M. BUSO G. CAUSIN V GEROSA G FAGGIN E PAULETTO P. Extracellular pyrophosphate is reduced in aortic interstitial valve cells acquiring a calcifying profile: implications for aortic valve calcification. *Atherosclerosis*. 2014 Dec;237(2):568-76.
3. RAMONDA R, PUATO M, PUNZI L, RATTAZZI M, ZANON M, BALBI G, ORTOLAN A, FRALLONARDO P, FAGGIN E, PLEBANI M, ZANINOTTO M, LORENZIN M, PAULETTO P, DORIA A. Atherosclerosis progression in psoriatic arthritis patients despite the treatment with tumor necrosis factor-alpha blockers: A two-year prospective observational study. *Joint Bone Spine*. 2014 Oct;81(5):421-5.
4. BUSO G, FAGGIN E, PAULETTO P, RATTAZZI M. Osteoprotegerin in Cardiovascular Disease: Ally or Enemy? *Curr Pharm Des*. 2014 Feb 12. 20(37):5862-9. Review.
5. PUATO M, ZAMBON A, FAGGIN E, RATTAZZI M, PAULETTO P. Statin treatment and carotid plaque composition: a review of clinical studies. *Curr Vasc Pharmacol*. 2014 May;12(3):518-26.
6. RATTAZZI M, BERTACCO E, DEL VECCHIO A, PUATO M, FAGGIN E, PAULETTO P. Aortic valve calcification in chronic kidney disease. *Nephrol Dial Transplant*. 2013 Dec;28(12):2968-76.
7. PUATO M., RAMONDA R., DORIA A., RATTAZZI M., FAGGIN E., BALBI G., ZANON M., ZANARDO M., TIRRITO C., LORENZIN M., MODESTI V., PLEBANI M., ZANINOTTO M, PUNZI L., PAULETTO P. (2013). Impact of hypertension on vascular remodelling in patient with psoriatic arthritis. *J. HUMAN HYPERTENS*, Jul 11. 28(2):105-10.
8. ZAMBON A., PUATO M., FAGGIN E., GREGO F., RATTAZZI M., PAULETTO P. (2013). Lipoprotein remnants and dense LDL are associated with features of unstable carotid plaque: a flag for non-HDL-C. *ATHEROSCLEROSIS*, VOL 230(1): 106-109 doi: 10.1016/j.
9. M. RATTAZZI, S. VILLALTA, S. GALLIAZZO, L. DEL PUP, A. SPONCHIADO, FAGGIN E., E. BERTACCO, R. BUSO, E. SEGANFREDDO, V. PAGLIARA, E. CALLEGARI, M. PUATO, L. CABERLOTTO, G. SCANNAPIECO, G.P. FADINI, P. PAULETTO (2013). Low CD34+cells, high neutrophils and the metabolic syndrome are associated with an increased risk of venous thromboembolism. *CLINICAL SCIENCE*, vol. 125; p. 211-218, ISSN: 0143-5221, doi: 10.1042/CS20120698.
10. RATTAZZI M, FAGGIN E., GALLIAZZO S, PUATO M, CABERLOTTO L, SCANNAPIECO G, VILLALTA S, PAULETTO P. (2012). Osteoprotegerin levels are increased in patients with venous thromboembolic disease. *JOURNAL OF THROMBOSIS AND HAEMOSTASIS*, vol. 59; p. 1183-1185, ISSN: 1538-7933.
11. RATTAZZI M, BERTACCO E, PUATO M, FAGGIN E., PAULETTO P. (2012). Hypertension and vascular calcification: a vicious cycle?. *JOURNAL OF HYPERTENSION*, vol. 30; p. 1885-1893, ISSN: 0263-6352, doi: 10.1097/HJH.0b013e328356c257.

12. VIDA VL, DEDJA A, FAGGIN E., SPEGGIORIN S, PADALINO MA, BOCCUZZO G, PAULETTO P, ANGELINI A, MILANESI O, THIENE G, STELLIN G (2012). The effects of basic fibroblast growth factor in an animal model of acute mechanically induced right ventricular hypertrophy. *CARDIOLOGY IN THE YOUNG*; p. 1-7, ISSN: 1047-9511, doi: 10.1017/S1047951111002034.
13. PUATO M, ZAMBON A, FAGGIN E., RATTAZZI M, PAULETTO P (2012). Statin treatment and carotid plaque composition. Review of clinical studies. *CURRENT VASCULAR PHARMACOLOGY*, ISSN: 1570-1611.
14. ZOPPELLARO G, FAGGIN E., PUATO M, PAULETTO P, RATTAZZI M. (2012). Fibroblast growth factor 23 and the bone-vascular axis: lessons learned from animal studies. *AMERICAN JOURNAL OF KIDNEY DISEASES*, vol. 1; p. 135-144, ISSN: 0272-6386.
15. PICCOLI E, NADAI M, CARETTA CM, BERGONZINI V, DEL VECCHIO C, HA HR, BIGLER L, DAL ZOPPO D, FAGGIN E., PETTENAZZO A, ORLANDO R, SALATA C, CALISTRI A, PALÙ G, BARITUSSIO A. (2011). Amiodarone impairs trafficking through late endosomes inducing a Niemann-Pick C-like phenotype. *BIOCHEMICAL PHARMACOLOGY*, vol. 82, ISSN: 0006-2952, doi: 10.1016/j.bcp.2011.07.090.
16. PUATO M, FAGGIN E., RATTAZZI M, ZAMBON A, CIPOLLONE F, GREGO F, GANASSIN L, PLEBANI M, MEZZETTI A, PAULETTO P. (2010). Atorvastatin Reduces Macrophage Accumulation in Atherosclerotic Plaques. A Comparison of a Nonstatin-Based Regimen in Patients Undergoing Carotid Endarterectomy. *STROKE*, vol. 41; p. 1163-1168, ISSN: 0039-2499, doi: 10.1161/STROKEAHA.110.580811.
17. BERTACCO E, MILLIONI R, ARRIGONI G, FAGGIN E., IOP L., PUATO M, PINNA LA, TESSARI P, PAULETTO P, RATTAZZI M. (2010). Proteomic analysis of clonal interstitial aortic valve cells acquiring a pro-calcific profile. *JOURNAL OF PROTEOME RESEARCH*, vol. 9; p. 5913-5921, ISSN: 1535-3893, doi: 10.1021/pr100682g.
18. RATTAZZI M, IOP L, FAGGIN E., BERTACCO E, ZOPPELLARO G, BAESSO I, PUATO M, TORREGROSSA G, FADINI GP, AGOSTINI C, GEROSA G, SARTORE S, PAULETTO P (2008). Clones of Interstitial Cells From Bovine Aortic Valve Exhibit Different Calcifying Potential When Exposed to Endotoxin and Phosphate. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 28; p. 2165-2172, ISSN: 1079-5642, doi: 10.1161/ATVBAHA.108.174342.
19. ZAMBON A, PUATO M, FAGGIN E., BERTOCCO S, VITTURI N, POLENTARUTTI V, DERIU G.P., GREGO F, BERTIPAGLIA B, RATTAZZI M, VIANELLO D, DEEB SS, PAULETTO P (2006). Common hepatic lipase gene promoter variant predicts the degree of neointima formation after carotid endarterectomy: impact of plaque composition and lipoprotein phenotype. *ATHEROSCLEROSIS*, vol. 185; p. 121-126, ISSN: 0021-9150, doi: 10.1016/j.atherosclerosis.2005.05.023.
20. BERTIPAGLIA B, FAGGIN E., CILLO U, ZANUS G., ANGELINI A, PAULETTO P. (2005). Is apoptosis of vascular smooth muscle cells involved in the development of Takayasu arteritis? Suggestions from a case report. *RHEUMATOLOGY*, vol. 44; p. 484-487, ISSN: 1462-0324, doi: 10.1093/rheumatology/keh515.
21. RATTAZZI M, FAGGIN E., BERTIPAGLIA B, P. PAULETTO (2005). Innate immunity and atherogenesis. *LUPUS*, vol. 14; p. 747-751, ISSN: 0961-2033.

22. PUATO M, FAGGIN E., FAVARETTO E, BERTIPAGLIA B, RATTAZZI M, RIZZONI D, GAMBA GP, SARTORE S, ROSEI EA, PESSINA AC, PAULETTO P. (2004). Prevalence of fetal-type smooth muscle cells in the media of microvessels from hypertensive patients. *HYPERTENSION*, vol. 44; p. 191-194, ISSN: 0194-911X.
23. RATTAZZI M, PUATO M, FAGGIN E., BERTIPAGLIA B, GREGO F, PAULETTO P. (2003). New markers of accelerated atherosclerosis in end-stage renal disease. *JN. JOURNAL OF NEPHROLOGY*, vol. 16(1); p. 11-20, ISSN: 1121-8428.
24. PUATO M, FAGGIN E., RATTAZZI M, PATERNI M, KOZAKOVA M, PALOMBO C, PAULETTO P. (2003). In vivo noninvasive identification of cell composition of intimal lesions: a combined approach with ultrasonography and immunocytochemistry. *JOURNAL OF VASCULAR SURGERY*, vol. 38(6); p. 1390-1395, ISSN: 0741-5214.
25. RATTAZZI M, PUATO M, FAGGIN E., BERTIPAGLIA B, ZAMBON A, PAULETTO P (2003). C-reactive protein and interleukin-6 in vascular disease: culprits or passive bystanders?. *JOURNAL OF HYPERTENSION*, vol. 21(10); p. 11-20, ISSN: 0263-6352.
26. FAGGIN E., ZAMBON A., PUATO M, DEEB S.S, BERTOCCO S, SARTORE S, CREPALDI G, PESSINA A.C, PAULETTO P (2002). Association between the -514 C to T polymorphism of the hepatic lipase gene promoter and unstable carotid plaque in patients with severe carotid artery stenosis. *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*, vol. 40; p. 1059-1066, ISSN: 0735-1097.
27. PAULETTO P, PUATO M, FAGGIN E, et al. Specific cellular features of atheroma associated with development of neointima after carotid endarterectomy: the carotid atherosclerosis and restenosis study. *Circulation* 2000 Aug 15;102(7):771-8.
28. SARTORE S, CHIAVEGATO A, FAGGIN E., FRANCH R, PUATO M, AUSONI S., PAULETTO P (2001). Contribution of adventitial fibroblasts to neointima formation and vascular remodeling: from an innocent bystander to active participant. *CIRCULATION RESEARCH*, vol. 89; p. 1111-1121, ISSN: 0009-7330, doi: 10.1161/jhh2401.100844.
29. PAULETTO P, PUATO M, FAGGIN E., SARTORE S. (2000). Low-dose cerivastatin inhibits spontaneous atherogenesis in heterozygous Watanabe hyperlipidemic rabbits. *JOURNAL OF VASCULAR RESEARCH*, vol. 37; p. 189-194, ISSN: 1018-1172.
30. FAGGIN E., PUATO M, CHIAVEGATO A, FRANCH R, PAULETTO P, SARTORE S. (2000). Fish oil supplementation prevents neointima formation in nonhypercholesterolemic balloon-injured rabbit carotid artery by reducing medial and adventitial cell activation. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 20; p. 152-163, ISSN: 1079-5642.
31. FAGGIN E., PUATO P., ZARDO L., FRANCH R., MILLINO C., SARINELLA F., P. PAULETTO, SARTORE S. (1999). Smooth muscle-specific SM22 protein is expressed in adventitial cells of balloon-injured rabbit carotid. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 19; p. 1393-1404, ISSN: 1079-5642.
32. MALLAT Z, HEYMES C, OHAN J, FAGGIN E., LESÈCHE G, TEDGUI A (1999). Expression of interleukin-10 in advanced human atherosclerotic plaques: relation to inducible nitric oxide synthase expression and cell death. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 19(3); p. 611-616, ISSN: 1079-5642.

33. SABRI A, LEVY BI, POITEVIN P, CAPUTO L, FAGGIN E., MAROTTE F, RAPPAPORT L, SAMUEL JL (1997). Differential roles of AT1 and AT2 receptor subtypes in vascular trophic and phenotypic changes in response to stimulation with angiotensin II. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 17(2); p. 257-264, ISSN: 1079-5642.
34. SARTORE S., CHIAVEGATO A., FAGGIN E., P. PAULETTO (1997). Myosin gene expression and cell phenotypes in vascular smooth muscle during development, in experimental models and in vascular disease. *ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY*, vol. 17; p. 1210-1215, ISSN: 1079-5642.
35. PAULETTO P, DA ROS S, FAGGIN E., ZANETTI G, PESSINA AC, FAGGIOTTO A, SARTORE S (1996). Antiatherogenic action of nitrendipine in hypercholesterolemic rabbits: changes in aortic macrophage accumulation and smooth muscle cell phenotype. *JOURNAL OF VASCULAR RESEARCH*, vol. 33(1); p. 5-12, ISSN: 1018-1172.
36. PAULETTO P, CHIAVEGATO A, GIURIATO L, SCATENA M, FAGGIN E., GRISENTI A, SARZANI R, PACI MV, FULGERI PD, RAPPELLI A, ET AL (1994). Hyperplastic growth of aortic smooth muscle cells in renovascular hypertensive rabbits is characterized by the expansion of an immature cell phenotype. *CIRCULATION RESEARCH*, vol. 74(5); p. 774-788, ISSN: 0009-7330.
37. SARTORE S, SCATENA M, CHIAVEGATO A, FAGGIN E., GIURIATO L, PAULETTO P (1994). Myosin isoform expression in smooth muscle cells during physiological and pathological vascular remodeling. *JOURNAL OF VASCULAR RESEARCH*, vol. 31(2); p. 61-81, ISSN: 1018-1172.
38. FRID MG, PRINTESVA OY, CHIAVEGATO A, FAGGIN E., SCATENA M, KOTELIANSKY VE, PAULETTO P, GLUKHOVA MA, SARTORE S (1993). Myosin heavy-chain isoform composition and distribution in developing and adult human aortic smooth muscle. *JOURNAL OF VASCULAR RESEARCH*, vol. 30(5); p. 279-292, ISSN: 1018-1172.

Abstracts

1. FAGGIN E., FAVARETTO E., PUATO M., RIZZONI D., GAMBA GP., AGABITI ROSEI E., PESSINA AC., PAULETTO P.: Prevalence of fetal-type smooth muscle cells in the media of microvessels from hypertensive patients (Abstract) Eleventh european meeting on hypertension. Milan, Italy, June 15/19 2001.
2. ZAMBON A., PUATO M., FAGGIN E., ET AL.: Association between the CC genotype of the hepatic lipase gene promoter, unstable carotid plaque, and cerebrovascular events. (Abstract). *Arteriosclerosis, Thrombosis and Vascular Biology*. Vol. 21, numero 4, Aprile 2001.
3. SARTORE S, CHIAVEGATO A, FAGGIN E, ET AL.: The contribution of adventitial fibroblasts to neointima formation and vascular remodeling: from an innocent bystander to an active participant. (Abstract) pg. 36. XVII Latin Meeting on Vascular Research. LIAC 2001. Padova, Italy, 10-13 Ottobre 2001.

4. RATTAZZI M, PUATO M, FAGGIN E, ET AL: Ultrasound-based qualitative analysis of cellular composition of initial atherosclerotic lesions. The study group on Arterial Wall Structure (Abstract) pg. 47. XVII Latin Meeting on Vascular Research. LIAC 2001. Padova, Italy, 10-13 Ottobre 2001.
5. FAGGIN E, PUATO M, ZAMBON A, ET AL: Prevalence of cerebrovascular events and degree of neointima after carotid endarterectomy in carriers of CC genotype of hepatic lipase. (Abstract) pg. 60. XVII Latin Meeting on Vascular Research. LIAC 2001. Padova, Italy, 10-13 Ottobre 2001.
6. PAULETTO P, PUATO M, FAGGIN E, FAVARETTO E, RATTAZZI M: Rimodellamento della parete arteriosa nell'ipertensione arteriosa. In: Fisiopatologia e terapia delle alterazioni circolatorie in medicina interna. Atti del Convegno pg.184-193. Padova 31 maggio - 1 giugno 2001.
7. PUATO M, FAGGIN E, RATTAZZI M, PATERNI P, PALOMBO C: Non invasive analysis of cellular composition of early atherosclerotic lesions. The study group on the arterial wall structure of the Italian Society of Hypertension. (Abstract). Hypertension 2001; 38(4): 981.
8. FAGGIN E, PUATO M, ZAMBON A, DEEB SS, BERTOCCO S, PAULETTO P: Prevalence of cerebrovascular events and degree of the neointima formation after carotid endarterectomy in carriers of the CC genotype of the hepatic lipase. (Abstract). Hypertension 2001; 38(4):968.
9. PUATO M, FAGGIN E, RATTAZZI M, PATERNI M, PALOMBO C, PAULETTO P: Ultrasonografia qualitativa e analisi immunocitochimica comparata delle lesioni aterosclerotiche iniziali. Gruppo di Studio della Società Italiana dell'ipertensione arteriosa. XVIII Congresso Nazionale. Roma ottobre 16/19 2001.
10. PUATO M, FAGGIN E, RATTAZZI M ET AL.: Ultrasound-based qualitative analysis of cellular composition of initial atherosclerotic lesions. The study group on Arterial Wall Structure of the Italian Society of Arterial Hypertension. (Abstract). Circulation 2001; Vol. 104 (suppl II): 528.
11. PAULETTO P, FAGGIN E, PUATO M, VITTURI N, ET AL.: A common polymorphism of the hepatic lipase gene as a determinant of LDL particle density and prevalence of macrophages in carotid plaque of patients with cerebrovascular events. (Abstract). Circulation 2001; Vol. 104 (suppl II): 671.
12. FAGGIN E, PAULETTO P: Ruolo del laboratorio di biologia vascolare nello studio dei pazienti arteriopatici. Atti del I Congresso della Società Italiana per lo Studio dell'Aterosclerosi, Sezione del Triveneto. pag.29-30. Venezia 25/02/2000.
13. FAGGIN E, ZAMBON A, PUATO M, BERTOCCO S, DEEB S, PAULETTO P: Sviluppo di neointima dopo endarterectomia carotidea in pazienti portatori del genotipo CC del gene per la lipasi epatica. Atti del III Congresso della Società Italiana per lo Studio dell'Arteriosclerosi (Sezione Triveneto): pag.52-54. Venezia 12 aprile 2002.
14. M. RATTAZZI, B. BERTIPAGLIA, L. IOP, E. FAGGIN M. E. ROSENFELD, P. PAULETTO. Ruolo potenziale dell'attivazione dei macrofagi nella calcificazione vascolare. XVII Riunione Annuale del Gruppo di Studio Italiano di Patologia Cardiovascolare. 23-24 Giugno 2006 Mira (VE).
15. M. RATTAZZI, L. IOP, E. FAGGIN, M. PUATO, G. TORREGROSSA, G. GEROSA, S. SARTORE, P. PAULETTO. Phenotypical heterogeneity of aortic valve interstitial cells. Potential implications for valve calcification. Gordon Research Conference on Atherosclerosis. Il Ciocco June 17-22, 2007

16. M. RATTAZZI, L. IOP, E. FAGGIN, G. ZOPPELLARO, E. BERTACCO, M. PUATO, G. GEROSA, S. SARTORE, P. PAULETTO. Interstitial Aortic Valve Cells Subpopulations Exhibit Different Calcifying Potential When Exposed to Endotoxin and Phosphate. 3rd Biennial Heart Valve Biology & Tissue Engineering Meeting, Londra 5-7 May 2008
17. M. RATTAZZI, L. IOP, E. FAGGIN, G. ZOPPELLARO, E. BERTACCO, M. PUATO, G. GEROSA, S. SARTORE, P. PAULETTO. Endotoxin and phosphate may contribute to valve calcification by inducing an osteogenic profile in a specific subset of interstitial aortic valve cells. ESC Congress, Munich, August 30- September 03 2008, European Heart Journal(Abstract Supplement) 2008 (29):646-647.
18. BEGGIO M. GHIRARDELLO A. BASSI N. FAGGIN E. TERAMO A. PUNZI L. DORIA A. "In vitro effects of estrogens on cell growth and BLYS mRNA expression in human monocyte cell line" CORA (Controversies in rheumatology and autoimmunity), Sorrento 12-14 Marzo 2015.