

Prof. Giovanni TARGHER, M.D.
CURRICULUM VITAE ET STUDIORUM

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Office Address

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Home Address

Via Lorenzo Conati, 10
37022 Fumane (VR), Italy
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Date of Birth and Birthplace

December 23, 1966, Rovereto (Italy)

Marital Status

Married; three children

Current position and Institution

Senior Consultant and Associate Professor of Endocrinology and Diabetes
Department of Medicine, Division of Endocrinology, Diabetes and Metabolism
University of Verona Medical School, Verona, Italy

Professional Education

1991, M.D. Degree cum laude (University of Verona, Italy)
1996, Board Certified Specialist in Endocrinology and Diabetology (University of Verona, Italy)

Professional Positions

1989-1991, Research Fellow, Department of Internal Medicine, University of Verona, Italy
1991-1997, Post-Doctoral Fellow, Section of Endocrinology and Metabolic Diseases, Department of Biomedical and Surgical Sciences, University of Verona, Verona, Italy
1997-2006, Senior Consultant in Diabetology and Endocrinology, Division of Internal Medicine, "Sacro Cuore" Hospital of Negrar, Verona, Italy
2006-2014 (December), Senior Consultant and Assistant Professor, Section of Endocrinology and Metabolism, Department of Medicine, University of Verona, Verona, Italy
2010-2014, Temporary Professor, Faculty of Medicine and Surgery, University of Verona
2014-present, Senior Consultant and Associate Professor of Endocrinology, Faculty of Medicine and Surgery, University of Verona
2017 (April), Qualified candidate for Full Professor position of Endocrinology (art. 16 della Legge n. 240/2010) (with validity from 05 April 2017 to 05 April 2023)
2017-present, Coordinator of the PhD programme in "Clinical and Experimental Medical Sciences" – 33° cicle, University of Verona

Member of Scientific Societies

American Diabetes Association
European Association for the Study of Diabetes
Italian Diabetes Society
Italian Endocrine Society
Italian Association of Clinical Diabetologists
Italian Society for the Study of Atherosclerosis
2014-2016 National Secretary of the Italian Diabetes Society
2016-2018 Member of National Scientific Committee of the Italian Diabetes Society

Collaborations with Scientific Journals

2006-present, Member of the Editorial Board of THE OPEN ENDOCRINOLOGY JOURNAL (Bentham Science Publishers)
2008-present, Member of the Editorial Advisory Panel of the CLINICAL SCIENCE (London, UK)
2009-present, Member of the Editorial Board of THE WORLD JOURNAL OF DIABETES (Beijing, China)
2010-2012, Member of the Editorial Board of DIABETES CARE (Alexandria, VA, USA)
2010-present, Member of the Editorial Board of WORLD JOURNAL OF GASTROENTEROLOGY
2012-present, Member of RDS Board of Reviewers of THE REVIEW OF DIABETIC STUDIES
2012-present, Academic Editor of PLoS ONE (Academic Editor)
2012-present, Member of the Editorial Board of ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY
2013-present, Member of the Editorial Board of METABOLIC SYNDROME AND RELATED DISORDERS
2014-present, Member of the Editorial Board of IL DIABETE
2015-present, Member of the Editorial Board of MINERVA ENDOCRINOLOGICA
2015-present, Member of the Editorial Board of JOURNAL OF DIABETES RESEARCH
2016-present, Member of the Editorial Board of JOURNAL OF PRECISION AND LABORATORY MEDICINE
2017-present, Associate Editor of SEMINARS IN THROMBOSIS AND HEMOSTASIS

Reviewer for:

- ACTA DIABETOLOGICA (Milan, Italy), AMERICAN JOURNAL OF HYPERTENSION (New York, NY, USA), ANNALS OF INTERNAL MEDICINE (Boston, MA, USA), ANNALS OF CLINICAL BIOCHEMISTRY (Canterbury, UK), ANNALS OF MEDICINE (Helsinki, Finland), ANNALS OF NUTRITION AND METABOLISM (Vienna, Austria), ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY (New York, NY, USA), ATHEROSCLEROSIS (Glasgow, Scotland, UK), BMC GASTROENTEROLOGY (London, UK), CANADIAN MEDICAL ASSOCIATION JOURNAL (Ottawa, Canada), CIRCULATION (New York, NY, USA), CLINICAL CHEMISTRY (Charlottesville, VA, USA), CLINICAL ENDOCRINOLOGY (Oxford, UK), CLINICAL JOURNAL OF AMERICAN SOCIETY OF NEPHROLOGY (Gainesville, FL, USA), CLINICAL SCIENCE (London, UK), DIABETES (Alexandria, VA, USA), DIABETES CARE (Alexandria, VA, USA), DIABETES RESEARCH AND CLINICAL PRACTICE (Sidney, Australia), DIABETES/METABOLISM RESEARCH AND REVIEWS (Rome, Italy), DIABETIC MEDICINE (London, UK), DIABETOLOGIA (Berlin, Germany), DIGESTIVE AND LIVER DISEASE (Naples, Italy), EUROPEAN HEART JOURNAL (Oxford, UK), EUROPEAN JOURNAL OF INTERNAL MEDICINE (Milano, Italy), EXPERT REVIEW OF CARDIOVASCULAR THERAPY (London, UK), EXPERT REVIEW OF GASTROENTEROLOGY & HEPATOLOGY (London, UK), GASTROENTEROLOGY (Philadelphia, PA, USA), GUT (London, UK), HEPATOLOGY (Boston, MA, USA), INTERNAL AND EMERGENCY MEDICINE (Florence, Italy), INTERNATIONAL JOURNAL OF EPIDEMIOLOGY (Oxford, UK), INTERNATIONAL JOURNAL OF OBESITY

(London, UK), JOURNAL OF DIABETES AND ITS COMPLICATIONS (Dallas, Tx, USA), JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM (Charlotte, NC, USA), JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION (Milan, Italy), JOURNAL OF HEPATOLOGY (Oxford, UK), JOURNAL OF INTERNAL MEDICINE (Stockholm, Sweden), LANCET (London, UK), LIVER INTERNATIONAL (Calgary, Canada), METABOLISM CLINICAL & EXPERIMENTAL (Hampton, VA, USA), NEPHROLOGY DIALYSIS TRANSPLANTATION (Gent, Belgium), NUTRITION, METABOLISM, AND CARDIOVASCULAR DISEASES (Naples, Italy), NEW ENGLAND JOURNAL OF MEDICINE (Boston, MA, USA), OBESITY (New York, NY, USA), OBESITY REVIEWS (Copenhagen, Denmark), PLoS ONE (Public Library of Science), POSTGRADUATE MEDICAL JOURNAL (London, UK), QUARTELY JOURNAL OF MEDICINE (London, UK), THE REVIEW OF DIABETIC STUDIES (Pittsburgh, USA), WORLD JOURNAL OF GASTROENTEROLOGY (Beijing, China)

Collaboration with Scientific Institutions

2006-present, Grant Reviewer for DIABETES UK

2012-present, Grant Reviewer for THE NATIONAL INSTITUTE FOR HEALTH RESEARCH (NIHR) – EVALUATION, TRIALS AND STUDIES COORDINATING CENTRE (NETSCC), University of Southampton, Southampton, UK

2013, Grant Reviewer for DIABETES RESEARCH & WELLNESS FOUNDATION, Washington DC, US

2013-present, PhD Examiner for Sidney Medical School, University of Sidney, Australia

2014, Reviewer for ANVUR - National Agency for the Evaluation of the University and Research Systems, for the evaluation of the quality of research (VQR 2004-2010), Italy

2016, Reviewer for ANVUR - National Agency for the Evaluation of the University and Research Systems - for the evaluation of the quality of research (VQR 2011-2014), Italy

Honors and Awards

1995, Regional Congress of the Italian Society of Diabetology (award for the best oral communication)

2005, National Congress of the Italian Association of Clinical Diabetologists (award for the best oral communication)

2005, Regional Congress of the Italian Society of Diabetology (award for the best oral communication)

2006, International Joint Meeting of Italian Association of Clinical Endocrinologists National Meeting/ American Association of Clinical Endocrinologists (award for the best oral communication)

2006, Regional Congress of the Italian Society of Diabetology (award for the best oral communication)

2007, National Congress of the Italian Association of Clinical Diabetologists (award for the best oral communication)

2005, *Star Reviewer* for Diabetes Care

2006, *Star Reviewer* for Diabetes Care

2007, *Top-Ten Reviewer* for the Annals of Internal Medicine

2007, Member of Abstract Reviews Committee of 67th Scientific Annual Meeting of the American Diabetes Association, Chicago (USA)

2009, National Congress of the Italian Association of Clinical Endocrinologists (award for the best oral communication)

2009, National Congress of the Italian Association of Clinical Endocrinologists (award for the best oral communication)

2010, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2011, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2011, Recipient of the National Prize in the Field of Research in Diabetes of the Italian Endocrinology Society, "Premio prof. Giusti" (scientists not yet 45)

2012, Member of Abstract Reviews Committee of 24th National Congress of the Italian Society of Diabetologo, Turin

2012, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2012, *Top 10 Reviewers* for Diabetes Care

2012, *Eberhard F. Mammen Most Popular Article Award 2012* for the high number of citations of the article entitled “Moderate red wine consumption and cardiovascular disease risk: beyond the French paradox” published on *Seminars in Thrombosis & Haemostasis*

2013, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2013 Award as “Excellence in Reviewing” for Nutrition, Metabolism And Cardiovascular Diseases

2014, Member of Abstract Reviews Committee of 74th Scientific Annual Meeting of the American Diabetes Association, San Francisco CA (USA)

2014, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2016, Member of Abstract Reviews Committee of 26th National Congress of the the Italian Society of Diabetologo, Riccione

2016, Regional Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2016, Guest Editor of a Special issue on “NAFLD Research 2016” for the journal *International Journal of Molecular Sciences*

2016, National Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2017, Regional Congress of the Italian Society for the Study of Atherosclerosis (award for the best oral communication)

2017, National Congress of the Italian Society of Endocrinology (award for the best poster communication)

Research Collaborations with other International Scientists

Prof. Per Bjorntorp, Department of Medicine, University of Göteborg, Sahlgren's Hospital, Sweden

Prof. Jaap C. Seidell, Department of Chronic Diseases and Environmental Epidemiology, Health and the Environment, Bilthoven, The Netherlands

Prof. Emmanuel J. Favaloro, Department of Hematology, Institute of Clinical Pathology and Medical Research, Westmead Hospital, Westmead, New South Wales, Australia

Prof. Stefan Kiechl, Department of Neurology, Innsbruck Medical University, Innsbruck, Austria

Prof. Christopher P. Day, Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne, UK

Prof. James B. Meigs, Harvard Medical School, Massachusetts General Hospital, Boston, MA, USA

Prof. Michel B. Chonchol, Division of Renal Diseases and Hypertension, University of Colorado Health Sciences Center, Aurora, Colorado, USA

Prof. Michael G. Shlipak, General Internal Medicine Section, Veterans Affairs Medical Center, University of California San Francisco, San Francisco, CA, USA

Prof. Richard J. Johnson, Division of Renal Diseases and Hypertension, University of Colorado Health Sciences Center, Aurora, Colorado, USA

Dr. Silvia Sookoian, Department of Clinical and Molecular Hepatology, Institute of Medical Research A. Lanari-IDIM, University of Buenos Aires, Ciudad Autónoma de Buenos Aires, Argentina

Prof. Christopher D. Byrne, Endocrinology and Metabolism Unit, Faculty of Medicine, University of Southampton, Southampton, Hampshire, UK

Prof. Richard B. Devereux, Greenberg Division of Cardiology, Weill Cornell Medical College, New York, NY, USA

Prof. Henry Völzke, Department of Study of Health in Pomerania/Clinical-Epidemiological Research, Institute for Community Medicine, University Medicine Greifswald, Greifswald, Germany

Prof. Helena Cortez-Pinto, Department of Gastroenterology, University Hospital of Santa Maria, Laboratory of Nutrition and Metabolism, Faculty of Medicine of Lisbon

Prof. Stephen H Caldwell, Department of Medicine, Division of GI/Hepatology, University of Virginia Medical Center, Charlottesville, Virginia, USA

Prof. Herbert Tilg, Department of Internal Medicine I, Gastroenterology, Endocrinology & Metabolism, Medical University Innsbruck, Innsbruck, Austria

Prof. Leon A. Adams, Department of Hepatology, School of Medicine and Pharmacology, the University of Western Australia, Nedlands

Prof. Maurice Enriquez-Sarano, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, Minnesota, USA

Prof. Sven M. Francque, Department of Gastroenterology and Hepatology, Antwerp University Hospital, Edegem, Belgium

Research Projects

Bando 2011-2012 Progetti Ordinari di Ricerca Finalizzata del Ministero della Salute. Titolo progetto: "Assessment of strategies for identifying undiagnosed type 2 diabetes mellitus" (Project code RF-2011-02350193); Principal Investigator: Enzo Bonora. Co-investigator(s): G Targher (importo finanziato: 450.000 Euro)

2013: Coordinatore del Progetto/Assegno di Ricerca di Dipartimento/Ateneo, Università di Verona: "Steatosi epatica non alcolica, grasso ectopico, assetto marziale e complicanze vascolari in pazienti affetti da diabete mellito tipo 1" (importo finanziato: 30.000 Euro)

2014: Coordinatore del Progetto/Assegno di Ricerca di Dipartimento/Ateneo, Università di Verona: "Associazione della steatosi epatica non alcolica con le complicanze croniche del diabete in pazienti affetti da diabete mellito tipo 2" (importo finanziato: 24.000 Euro)

2015: Coordinatore del Progetto/Assegno di Ricerca di Dipartimento/Ateneo, Università di Verona: "Associazione della steatosi epatica non alcolica con le complicanze croniche del diabete in pazienti affetti da diabete mellito tipo 2" (importo finanziato: 24.000 Euro)

2015: Progetto Horizon 2020 Societal Challenge “Health, demographic change and well-being”: H2020-PHC-03-2015-two stage, Proposal #667800-1, Acronym: LIME-PIE (Liver molecular mechanisms to explain progression of insulin resistance in emerging diseases and comorbidities) project (G Targher: sub-contractor; importo richiesto 100.000 Euro) – Project approved at 1st stage but not approved at 2nd stage

2015: Responsabile di Unita' di Ricerca nel Programma di Ricerca Scientifica di Rilevante Interesse Nazionale (PRIN-2015) coordinato dal prof. Craxì Antonio (Università di Palermo), intitolato: “Personalizing diagnosis and management of nonalcoholic fatty liver disease” (Prot. 201534WLAK)

2016: Principal Co-investigator (together with Dr. Nicola Ferri - Principal investigator) del progetto di Ricerca Dipartimentale/Ateneo (PRID), Università di Padova: "Investigating the relationship between PCSK9 and chronic inflammation associated with obesity and insulin resistance" (importo finanziato: 40.000 Euro)

2016: Co-investigator for Research Grant EFSD/Lilly European Diabetes Research programme (coordinated by prof. Silvia Fargion, Università di Milano) entitled: “Prevalence and severity of NAFLD in ambulatory patients with type 2 diabetes” – not approved

MAIN INTERESTS OF RESEARCH

- Pathophysiology of type 2 diabetes and metabolic syndrome
- Risk factors for type 2 diabetes and its chronic complications
- Hemostatic disorders in endocrine and metabolic diseases
- Role of hypovitaminosis D in cardiovascular morbidity/mortality
- Role of chronic kidney disease in cardiovascular morbidity/mortality
- Role of nonalcoholic fatty liver disease in cardiovascular morbidity/mortality
- Role of nonalcoholic fatty liver disease in microvascular complications of diabetes

SCIENTIFIC PUBLICATIONS

- 281 Full-length (original or review) papers published on journals indexed in Current Contents and PubMed
- 75 Research/Correspondence Letters published on journals indexed in Current Contents and PubMed
- A number of other Full-length papers and Letters published on journals *not* indexed in Current Contents and PubMed
- Over 250 oral or poster communications at major National and International Meetings

OVERALL IMPACT OF SCIENTIFIC PUBLICATIONS (at 31th January 2017)

- Scopus: papers: 344; total number of citations: 14089; h-index 58
- Web of Science (WOS): papers: 354; total number of citations: 12114; h-index 53
- Total Impact Factor (IF)-2015 for all papers published on Medline: 2230
- Mean Impact Factor (IF)-2015 for each paper published on Medline: 6.7

LIST OF PUBLICATIONS

a) Full-length Papers (published on journals indexed in Current Contents and Pub-Med)

1) M Cigolini, JC Seidell, MG Zenti, G Bonadonna, L Zambelli, JP Deslypere, F Contaldo, A Cruz, J Charzewska, G Targher, M Muggeo: Serum Lp(a) levels in randomized healthy men from different European countries.
Eur J Epidemiol 1993; 9: 497-503

2) M Cigolini, G Targher, G De Sandre, M Muggeo, JC Seidell: Plasma fibrinogen in relation to serum insulin, smoking habits and adipose tissue fatty acids in healthy men.
Eur J Clin Invest 1994; 24: 126-130

3) M Cigolini, G Targher, JC Seidell, R Schiavon, F Manara, MG Zenti, C Mattioli, G De Sandre: Relationships of plasminogen activator inhibitor-1 to anthropometry, serum insulin, triglycerides and adipose tissue fatty acids in healthy men.
Atherosclerosis 1994; 106: 139-147

4) M Cigolini, JC Seidell, G Targher, JP Deslypere, BM Ellsinger, J Charzewska, A Cruz, P Björntorp: Fasting serum insulin in relation to components of the metabolic syndrome in European healthy men. The European Fat Distribution Study.
Metabolism 1995; 44: 35-40

5) M Cigolini, G Targher, M Tonoli, F Manara, M Muggeo, G De Sandre: Hyperuricaemia: relationships to body fat distribution and other components of the insulin resistance syndrome in 38-year-old healthy men and women.
Int J Obes 1995; 19: 92-96

6) M Cigolini, G Targher, JC Seidell, M Tonoli, R Schiavon, G Agostino, G De Sandre: Relationships of blood pressure to fibrinolysis: influence of anthropometry, metabolic profile and behavioural variables.
J Hypertension 1995; 13: 659-666

7) M Cigolini, G Targher, IA Bergamo Andreis, M Tonoli, F Filippi, M Muggeo, G De Sandre: Moderate alcohol consumption and its relation to visceral fat and plasma androgens in healthy women.
Int J Obes 1996; 20: 206-212

8) M Cigolini, G Targher, IA Bergamo Andreis, M Tonoli, G Agostino, G De Sandre: Visceral fat accumulation and its relation to plasma haemostatic factors in healthy men.
Arterioscler Thromb Vasc Biol 1996; 16: 368-374

9) M Cigolini, G Targher, JC Seidell, R Schiavon, M Tonoli, M Muggeo, G De Sandre: Plasma factor VII and its relation to adipose tissue fatty acids and other atherogenic risk factors in healthy men.
Eur J Clin Invest 1996; 26: 247-253

- 10) E Bonora, G Targher, P Branzi, M Zenere, F Saggiani, MG Zenti, D Travia, M Tonoli, M Muggeo, M Cigolini: Cardiovascular risk profile in 38-yr and 18-yr-old men. Contribution of body fat content and regional fat distribution. *Int J Obes* 1996; 20: 28-36
- 11) G Targher, JC Seidell, M Tonoli, M Muggeo, G De Sandre, M Cigolini: The white blood cell count: relations to plasma insulin and other cardiovascular risk factors in healthy male individuals. *J Int Med* 1996; 239: 435-441
- 12) M Cigolini, G Targher, G Agostino, M Tonoli, M Muggeo, G De Sandre: Liver steatosis and its relation to plasma haemostatic factors in apparently healthy males. Role of the metabolic syndrome. *Thromb Haemostas* 1996; 76: 69-73
- 13) E Bonora, G Targher, MB Zenere, F Saggiani, V Cacciatori, F Tosi, D Travia, MG Zenti, P Branzi, L Santi, M Muggeo: Relationship of uric acid concentration to cardiovascular risk factors in healthy young men. Role of obesity and central fat distribution. The Verona Young Men Atherosclerosis Risk Factors Study. *Int J Obes* 1996; 20: 975-980
- 14) F Saggiani, S Pilati, G Targher, P Branzi, M Muggeo, E Bonora: Serum uric acid and related factors in 500 hospitalized subjects. *Metabolism* 1996; 45: 1557-1561
- 15) G Targher, M Tonoli, G Agostino, L Rigo, K Boschini, M Muggeo, G De Sandre, M Cigolini: Ultrasonographic intra-abdominal depth and its relation to haemostatic factors in healthy males. *Int J Obes* 1996; 20: 882-885
- 16) G Zoppini, G Targher, T Monauni, G Faccini, E Pasqualini, C Martinelli, ML Zenari, M Muggeo: Increase in circulating products of lipid peroxidation in type 1 diabetic smokers. *Diabetes Care* 1996; 19: 1233-1236
- 17) E Bonora, G Targher, P Branzi, MB Zenere, F Saggiani, MP Alberiche, M Muggeo: Obesity worsens cardiovascular risk profiles independently of hyperinsulinemia. *J Int Med* 1997; 241: 463-470
- 18) E Bonora, R Tessari, R Micciolo, M Zenere, G Targher, R Padovani, G Falezza, M Muggeo: Intimal-medial thickness of the carotid artery in nondiabetic and non-insulin-dependent diabetic subjects. Relationship with insulin resistance. *Diabetes Care* 1997; 20: 627-631
- 19) E Bonora, G Targher, MB Zenere, F Saggiani, V Cacciatori, F Tosi, D Travia, MG Zenti, P Branzi, L Santi, M Muggeo: Relationship between fasting insulin and cardiovascular risk factors is already present in young men. The Verona Young Men Atherosclerosis Risk Factors Study. *Eur J Clin Invest* 1997; 27: 248-254
- 20) G Targher, M Alberiche, MB Zenere, RC Bonadonna, M Muggeo, E Bonora: Chronic cigarette smoking and insulin resistance in patients with non-insulin-dependent diabetes mellitus (NIDDM). *J Clin Endocrinol Metab* 1997; 82: 3619-3624
- 21) E Bonora, S Kiechl, J Willeit, F Oberhollenzer, G Egger, G Targher, M Alberiche, RC Bonadonna, M Muggeo: Prevalence of insulin resistance in metabolic disorders. The Bruneck Study.

Diabetes 1998; 47: 1643-1649

22) E Bonora, G Targher, M Alberiche, RC Bonadonna, F Saggiani, MB Zenere, S Uleri, M Muggeo: Effect of chronic treatment with lacidipine or lisinopril on intracellular partitioning of glucose metabolism in type 2 diabetic patients.

J Clin Endocrinol Metab 1999; 84: 1544-1550

23) G Zoppini, G Targher, V Cacciatori, A Guerriero, M Muggeo: Chronic cigarette smoking is associated with increased plasma circulating intercellular adhesion molecule-1 levels in young type 1 diabetic patients.

Diabetes Care 1999; 22: 1871-1874

24) E Bonora, G Targher, M Alberiche, RC Bonadonna, F Saggiani, MB Zenere, T Monauni, M Muggeo: Homeostasis Model Assessment (HOMA) closely mirrors the glucose clamp technique in the assessment of insulin sensitivity. Studies in subjects with various degrees of glucose tolerance and insulin sensitivity.

Diabetes Care 2000; 23: 57-63

25) G Targher, L Bertolini, L Zenari, V Cacciatori, M Muggeo, G Zoppini: Cigarette smoking and plasma total homocysteine levels in young adults with type 1 diabetes mellitus.

Diabetes Care 2000; 23: 524-528

26) T Monauni, MG Zenti, A Cretti, MC Daniels, G Targher, B Caruso, M Caputo, D McClain, S Del Prato, A Giaccari, M Muggeo, E Bonora, RC Bonadonna: Effects of glucosamine infusion on insulin secretion and insulin action in humans.

Diabetes 2000; 49: 926-935

27) E Bonora, G Targher, M Alberiche, RC Bonadonna, MB Zenere, F Saggiani, M Muggeo: Intracellular partition of plasma glucose in hypertensive and normotensive subjects with type 2 diabetes mellitus.

J Clin Endocrinol Metab 2001; 86: 2073-2079

28) G Targher, RC Bonadonna, M Alberiche, MB Zenere, M Muggeo, E Bonora: Relation between soluble adhesion molecules and insulin sensitivity in type 2 diabetic individuals. Role of adipose tissue.

Diabetes Care 2001; 24: 1961-1966

29) G Zoppini, G Faccini, M Muggeo, L Zenari, G Falezza, G Targher: Elevated plasma levels of soluble receptors of tumor necrosis factor-alpha and their association with smoking and microvascular complications in young adults with type 1 diabetes.

J Clin Endocrinol Metab 2001; 86: 3805-3808

30) E Bonora, G Formentini, F Calcaterra, S Lombardi, F Marini, L Zenari, F Saggiani, M Poli, S Perbellini, A Raffaelli, V Cacciatori, L Santi, G Targher, RC Bonadonna, M Muggeo: HOMA-estimated insulin resistance is an independent predictor of cardiovascular disease in type 2 diabetic subjects. Prospective data from the Verona Diabetes Complications Study.

Diabetes Care 2002; 25: 1135-1141

31) E Bonora, G Targher, M Alberiche, G Formentini, F Calcaterra, F Marini, M Poli, L Zenari, A Raffaelli, S Perbellini, MB Zenere, F Saggiani, RC Bonadonna, M Muggeo: Predictors of insulin sensitivity in type 2 diabetes mellitus.

Diabet Med 2002; 19: 535-542

32) E Bonora, G Targher, G Formentini, F Calcaterra, S Lombardi, F Marini, L Zenari, F Saggiani, M Poli, S Perbellini, A Raffaelli, L Gemma, L Santi, RC Bonadonna, M Muggeo: The Metabolic Syndrome is an independent predictor of cardiovascular disease in Type 2 diabetic subjects. Prospective data from the Verona Diabetes Complications Study

Diabet Med 2004; 21: 52-58

33) G Targher, L Bertolini, R Padovani, L Zenari, G Zoppini, G Falezza: Relation of nonalcoholic hepatic steatosis to early carotid atherosclerosis in healthy men. Role of visceral fat accumulation.

Diabetes Care 2004; 27: 2498-2500

34) G Targher, L Bertolini, L Scala, F Poli, L Zenari, G Falezza: Decreased plasma adiponectin concentrations are closely associated with nonalcoholic hepatic steatosis in obese individuals.

Clin Endocrinol (Oxf) 2004; 61: 700-703

35) G Zoppini, G Targher, C Venturi, C Zamboni, M Muggeo: Relationship of nonalcoholic hepatic steatosis to overnight low-dose dexamethasone suppression test in obese individuals.

Clin Endocrinol (Oxf) 2004;61: 711-715

36) G Targher, L Bertolini, L Scala, G Zoppini, L Zenari, G Falezza: Nonalcoholic hepatic steatosis and its relation to increased plasma biomarkers of inflammation and endothelial dysfunction in nondiabetic men. Role of visceral adipose tissue.

Diabet Med 2005; 22: 1354-1358

37) G Targher, L Bertolini, G Zoppini, L Zenari, G Falezza: Increased plasma markers of inflammation and endothelial dysfunction and their association with microvascular complications in type 1 diabetic patients without clinically manifest macroangiopathy.

Diabet Med 2005; 22: 999-1004

38) G Targher, L Bertolini, G Zoppini, L Zenari, G Falezza: Relationship of nonalcoholic hepatic steatosis to cortisol secretion in diet-controlled type 2 diabetic patients.

Diabet Med 2005; 22: 1146-1150

39) G Targher, L Bertolini, F Poli, S Rodella, L Scala, R Tessari, L Zenari, G Falezza: Nonalcoholic fatty liver disease and risk of future cardiovascular events among type 2 diabetic patients.

Diabetes 2005; 54: 3541-3546

40) G Molon, G Targher, L Bertolini, A Costa, E Barbieri, L Zenari: Measurement of microvolt T-wave alternans, a new arrhythmic risk stratification test, in type 2 diabetic patients without clinical cardiovascular disease.

Diabet Med 2006; 23:207-210

41) M Cigolini, MP Iagulli, V Miconi, M Galiotto, S Lombardi, G Targher: Serum 25-hydroxyvitamin D3 concentrations and prevalence of cardiovascular disease among type 2 diabetic patients.

Diabetes Care 2006; 29: 722-724

42) G Targher, L Bertolini, S Rodella, G Zoppini, L Zenari, G Falezza: Associations between liver histology and cortisol secretion in subjects with nonalcoholic fatty liver disease.

Clin Endocrinol (Oxf) 2006; 64: 337-341

43) G Targher, L Bertolini, R Padovani, F Poli, L Scala, L Zenari, G Zoppini, G Falezza: Non-alcoholic fatty liver disease is associated with carotid artery wall thickness in diet-controlled type 2 diabetic patients.

J Endocrinol Invest 2006; 29: 55-60

44) G Targher, L Bertolini, R Padovani, F Poli, R Tessari, L Zenari, G Falezza: Increased prevalence of cardiovascular disease among type 2 diabetic patients with non-alcoholic fatty liver disease.

Diabet Med 2006; 23: 403-409

45) G Targher, L Bertolini, S Rodella, G Zoppini, L Scala, L Zenari, G Falezza: Associations between plasma adiponectin concentrations and liver histology in patients with nonalcoholic fatty liver disease.

Clin Endocrinol (Oxf) 2006; 64: 679-683

46) G Targher, L Bertolini, R Padovani, S Rodella, G Zoppini, L Zenari, M Cigolini, G Falezza, G Arcaro: Relations between carotid artery wall thickness and liver histology in subjects with nonalcoholic fatty liver disease.

Diabetes Care 2006; 29: 1325-1330

47) G Zoppini, G Targher, C Zamboni, C Venturi, V Cacciatori, P Moghetti, M Muggeo: Effects of moderate-intensity exercise training on plasma biomarkers of inflammation and endothelial dysfunction in older patients with type 2 diabetes.

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g) Member of Organization Committees of National Meetings