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| Informazioni personali |

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| Nome |  | **Amalia Gastaldelli** |
| Indirizzo Lavoro |  | **Istituto di Fisiologia Clinica - CNR**  **Unità di Rischio Cardiometabolico**  **Via Moruzzi 1, 56100 Pisa** |
| Indirizzo Casa |  | **Via Montenero 17, 53036 Poggibonsi Siena** |
| Telefono |  | **050-3152679/2680** |
| Fax |  | **050-3152166** |
| E-mail |  | [**amalia.gastaldelli@ifc.cnr.it**](mailto:amalia.gastaldelli@ifc.cnr.it)**;** [**amaliagastaldelli@gmail.com**](mailto:amaliagastaldelli@gmail.com) |

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| Nazionalità |  | Italiana |

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| Data di nascita |  | 25 Settembre 1965 |
| Codice fiscale |  | GSTMLA65P65A757O |
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| Esperienza lavorativa |

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| **•** Date (da – a) |  | *Dal 1/9/ 2009 –a oggi* |
| **•** Nome e indirizzo del datore di lavoro |  | Istituto di Fisiologia Clinica - CNR  Unità di Metabolismo e Nutrizione  Via Moruzzi 1, 56100 Pisa |
| **•** Tipo di azienda o settore |  | *Consiglio Nazionale delle Ricerche* |
| **•** Tipo di impiego |  | Ricercatore III livello |
| **•** Principali mansioni e responsabilità |  | Direttore Laboratorio Rischio Cardiometabolico, coordinatore della ricerca metabolica nell’uomo |

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| **•** Date (da – a) |  | *Dal 2001 –a oggi* |
| **•** Nome e indirizzo del datore di lavoro |  | Division of Diabetes  University of Texas, Health Science Center  Floyd Curl Dr, San Antonio TX |
| **•** Tipo di azienda o settore |  | *Università* |
| **•** Tipo di impiego |  | Adjunct associate professor |
| **•** Principali mansioni e responsabilità |  | Direttore Laboratorio Isotopi Stabili |

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| **•** Date (da – a) |  | *Dal 2006 –a 2011* |
| **•** Nome e indirizzo del datore di lavoro |  | facoltà di Ingegneria Biomedica  Università di Pisa |
| **•** Tipo di azienda o settore |  | *Università* |
| **•** Tipo di impiego |  | Professore a contratto |
| **•** Principali mansioni e responsabilità |  | Direttore Laboratorio Isotopi Stabili |

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| **•** Date (da – a) |  | *Dal 1-5-2008 –a 31-8-2009i* |
| **•** Nome e indirizzo del datore di lavoro |  | Fondazione Toscana G Monasterio  Unità di Metabolismo e Nutrizione  Via Moruzzi 1, 56100 Pisa |
| **•** Tipo di azienda o settore |  | *Fondazione per la ricerca e la salute* |
| **•** Tipo di impiego |  | Direttore |
| **•** Principali mansioni e responsabilità |  | Direttore Laboratorio Isotopi Stabili |

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| **•** Date (da – a) |  | *Dal 1995 –2008* |
| **•** Nome e indirizzo del datore di lavoro |  | Istituto di Fisiologia Clinica - CNR  Unità di Metabolismo e Nutrizione  Via Moruzzi 1, 56100 Pisa |
| **•** Tipo di azienda o settore |  | *Consiglio Nazionale delle Ricerche* |
| **•** Tipo di impiego |  | Ricercatore |
| **•** Principali mansioni e responsabilità |  | Direttore Laboratorio Isotopi Stabili, coordinatore della ricerca metabolica nell’uomo |

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| **•** Date (da – a) |  | *Dal 1991 –a 1995* |
| **•** Nome e indirizzo del datore di lavoro |  | University of Texas, Medical Branch,  Galveston, Texas, USA |
| **•** Tipo di azienda o settore |  | *Università* |
| **•** Tipo di impiego |  | Visiting Scientisti |
| **•** Principali mansioni e responsabilità |  | Responsabile di progetti di ricerca in campo metabolico; sviluppo di modelli matematici per la descrizione della cinetica dei substrati metabolici; messa a punto di tecniche di spettrometria di massa per l’analisi di traccianti marcati con isotopi stabili |

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| Istruzione e formazione |

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| • Date (da – a) |  | Dal 1984 al 1990 |
| • Nome e tipo di istituto di istruzione o formazione |  | Università di Padova, Facoltà di Ingegneria Elettronica |
| • Principali materie / abilità professionali oggetto dello studio |  | Bioingegneria |
| • Qualifica conseguita |  | Laurea in Ingegneria Elettronica |
| • Livello nella classificazione nazionale (se pertinente) |  |  |

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| • Date (da – a) |  | Dal 1990-al 1994 |
| • Nome e tipo di istituto di istruzione o formazione |  | Politecnico di Milano |
| • Principali materie / abilità professionali oggetto dello studio |  | Bioingegneria, applicazione dei modelli matematici per lo studio della cinetica dei traccianti. |
| • Qualifica conseguita |  | Dottorato in Bioingegneria |
| • Livello nella classificazione nazionale (se pertinente) |  |  |

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| --- | --- | --- |
| • Date (da – a) |  | Dal 1991 al 1995 |
| • Nome e tipo di istituto di istruzione o formazione |  | University of Texas Medical Branch, Galveston, Texas, USA |
| • Principali materie / abilità professionali oggetto dello studio |  | Metabolismo umano e nutrizione, applicazione dei traccianti e dei modelli matematici allo studio del metabolismo. |
| • Qualifica conseguita |  | PhD |
| • Livello nella classificazione nazionale (se pertinente) |  |  |

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| Capacità e competenze personali. |

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| Prima lingua |  | **Italiano** |

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| **Altre lingue** | **Inglese (TOEFL certificate)** | |
| **•** Capacità di lettura |  | Ottima | |  |
| **•** Capacità di scrittura |  | Ottima | |  |
| **•** Capacità di espressione orale |  | Ottima | |  |

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| **attivita’ didattica**  *.* |  | * A.A: 2006-2011: Corso di Modelli Compartimentali e Farmacocinetica del Corso di Laurea Specialistica in Ingegneria Biomedica della Facoltà di Ingegneria dell’Università di Pisa (50 ore, 6 CFU) * Agosto 2002-presente: Attività didattica con studenti di postdottorato in qualità di Assistant/Associate Professor presso la University of Texas, Health Science Center, San Antonio, USA * A.A. 2002-Presente: Tutor di due tesi di dottorato in “Dottorato in Fisiopatologia medica e farmacologia”, Relatore di due tesi di laurea in Ingegneria Biomedica dell’Università di Pisa. * Marzo 2007: Curso de Endocrinologia organizzato dall’Università di Pisa: Lezione sulle tecniche di risonanza magnetica per misurare la distribuzione della massa grassa * Ottobre 2006: Lezione al corso Pianeta donna: approccio integrato alla patologia femminile nella postmenopausa promosso da ACSA (associazione interregionale cardiologi e specialisti medici ambulatoriali) con crediti ECM * Aprile 2006: Lezione nell’ambito delle Letture sul Metabolismo della Scuola di Specializzazione di Endocrinologia della Facoltà di Medicina e Chirurgia dell’Università Cattolica di Roma. * Aprile 2005: Lezione nell’ambito delle Letture sul Metabolismo della Scuola di Specializzazione di Endocrinologia della Facoltà di Medicina e Chirurgia dell’Università Cattolica di Roma. * Settembre 1997: Lezioni per un totale di 56 ore di Basi di Modellistica per il corso di Modellistica Ambientale organizzato dalla AGAF (Agenzia Ambiente e Fauna), Siena. * Docente a corsi ECM |

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| Capacità e competenze organizzative  *Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.* |  | Dirige un team multidisciplinare, composto da medici, ingegneri, chimici e tecnici  lavora e ha lavorato con persone di varia nazionalita’ (usa, cina, giappone, argentina, brasile, india, costa rica, messico).  Dal 1995 dirige il laboratorio degli isotopi stabili (da lei messo a punto e organizzato) presso l’Istituto di Fisiologia Clinica del CNR (costituito da 2 tecnici e 2 laureati).  Dal 2001 è professore (prima assistant ed ora associate) presso la University of Texas Health Science Center di san Antonio, Texas, USA dove tra l’altro ha costituito un laboratorio analogo a quello di Pisa.  Da gen2003 a nov2007: Direttore del Core Laboratory del progetto europeo RISC (relationship between insulin sensitivity and cardiovascular disease risk) per le analisi degli isotopi stabili e la misura for della produzione di glucosio.  Dal 2010 Direttore dello European Chapter dell’American College of Nutrition |

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| Capacità e competenze tecniche  *Con computer, attrezzature specifiche, macchinari, ecc.* |  | Utilizza regolarmente il computer per la scrittura e la preparazione diapositive (Word, Powerpoint, Open Office), l’analisi dei dati e la statistica (Excel, StatView, JMP, Access), la programmazione per lo sviluppo di modelli matematici (MLAB, SAAM II). Ha inoltre programmato in Fortran, Pascal e C++.  Ha partecipato allo sviluppo di software per la misura del grasso addominale da immagini di risonanza magnetica e per l’analisi dei segnali ECG.  E’ un’esperta di spettrometria di massa per la misura dell’arricchimento di sostanze marcate con isotopi stabili.  Utilizza software commerciali per l’analisi di spettri ottenuti con spettrometria di massa (Xcalibur) e da segnali di spettroscopia NMR (NUTS) |

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| Capacità e competenze artistiche  *Musica, scrittura, disegno ecc.* |  | Ha studiato 7 anni il pianoforte e tuttora suona. |

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| Riconoscimenti e premi  *.* |  | **:** • 1991 Research Fellowship of the “Aldo Gini Foundation” for a reseach project on application of stable isotopes to study human metabolism.  • April 1995-July 1996 Research Fellowship of the FO.R.MED. foundation for a research project on application of stable isotopes to study human metabolism at the Institute of Clinical Physiology, CNR Pisa.  • 1998 Recipient of the “Glaxo Wellcome/EASD Burden of Diabetes” award for a research project to quantify gluconeogenesis in vivo in humans  • May 2000-September 2001 Research Fellowship of the National Research Council.  • 2005-present member of the committee for postdoctoral fellowship at the Institute of Clinical Physiology, CNR Pisa  • 2010-2011 Member of the Program Committee, Annual EASD Meeting, Lisbon 2011  • 2010-present member of the board of the European Group for the study of Insulin Resistance (EGIR)  • 2010-present Executive Director/General Secretary of the European Chapter for American College of Nutrition  • 2010-present member of the board of directors of the American College of Nutrition (ACN)  • 2010-present member of the publication committee of the Journal of the American College of Nutrition (JACN)  • 2011 Member of the Committee for the selection of abstracts for the Annual EASD Meeting, Lisbon 2011  • 2011 Member of the Committee for the selection of abstracts for the World congress of diabetes (IDF) Dubai - December 5-8, 2011  • 2011-2012 member of the steering committee of the World Congress on Prevention of Diabetes (WCPD), Madrid 11-13 November 2012  • 2012-present member of the advisory board of the FP7 European project DEXLIFE  • 2012 Chairman and Organizer of the 17th EASD OXFORD HAGEDORN WORKSHOP on “Liver Metabolism and Steatosis” Oxford 21-23 July 2012.  • 2013 Member of the Committee for the selection of abstracts for the 73rd ADA Meeting, Chicago 2013  • 2013-present Associate Editor of the Journal of American College of Nutrition (JACN)  • 2013-present President and founder of the NAFLD-EASD study group  • 2013 chairman and organizer of meeting of the European Chapter of the American College of Nutrition  **Partecipazione a congressi in qualità di relatore invitato o moderatore:**  Ha partecipato a numerosi congressi nazionali ed internazionali in qualità di relatore e moderatore.  • ISPAD - August 31-September 3, 2005 Invited speaker annual meeting of IDF-International Society for Pediatric & Adolescent Diabetes (ISPAD), Krakow (Poland). Title of the lecture: "Effect of postprandial hyperglycemia and hyperlipemia on beta-cells - do we have to worry?"  • University of Texas Southwestern Medical Center - January 2006 Grand Round Lecture: “Influence of abdominal obesity on hepatic and beta-cell function” at the University of Texas Southwestern Medical Center, Dallas, USA  • Annual Lectures on Metabolism - April, 2006 Invited speaker. Title of the lecture: “Influence of abdominal obesity on hepatic and beta-cell function", Università Cattolica del Sacro Cuore, School of Medicine, Dpt. of Internal Medicine, Rome, Italy  • ECM course “Pianeta donna: approccio integrato alla patologia femminile nella post menopausa" - October 21, 2006. Invited speaker. Title of the lecture: “Women and Metabolic syndrome” , Pisa, Italy  • ECAMCN- October 26-28, 2006 Invited speaker annual meeting of European Chapter of the American College of Nutrition (ECAMCN). Title of the lecture: “Intra-Abdominal Fat Images and Body Composition”.  • Course of endocrinology – March 5-7, 2007 Invited speaker. Title of the lecture: “Fat topography and ectopic fat”, Pisa, Italy (ECM course)  • 67th Annual Meeting American Diabetes Association (ADA)- June 2007 Invited speaker. Title of the lecture: “Glucose Dysregulation in Non-Alcoholic Fatty Liver Disease”, Chicago, USA  • LXI Giornate Mediche Triestine (ECM course) - September 28-29, 2007 Invited speaker at the annual meeting. Title of the lecture: “Role of visceral fat”. Medical Association of Trieste, Italy  • EASL Clinical School of Hepatology – December 14-16 2007 Invited speaker of the Clinical School of Hepatology, Course 9: Metabolic Liver Diseases, sponsored by the European Association for the Study of the Liver (EASL). Title of the lecture: “The metabolic syndrome and the liver”. Torino, Italy  • Annual Lectures on Obesity and Diabetes, March 20, 2008 Invited speaker. Title of the lecture: “Abdominal obesity and insulin resistance”. University of Milano, Italy  • Annual Lectures on Metabolism - April 11, 2008 Invited speaker. Title of the lecture: “Glucose dysregulation in non- alcoholic fatty liver disease". Università Cattolica del Sacro Cuore, School of Medicine, Dpt. of Internal Medicine, Rome, Italy  • 22nd Annual Meeting of the Italian Society for the study of Diabetes (SID) – May 26-29 2008 Invited speaker. Title of the lecture: “Pathophysiology of NAFLD”. Torino, Italy  • 5th A.I.S.F. CONFERENCE: Metabolic Syndrome - June 12-13, 2008 Invited speaker at the annual signle topic conference of the Italian Association for the Study of the Liver (AISF). Title of the lecture: “Role of the liver in the development of insulin resi stance and type 2 diabetes mellitus” Napoli, Italy  • Annual Lectures (ECM course) - November 8, 2008 Invited speaker at the meeting “Alcohol and Diabetes”. Title of the lecture: “Diabetes and hepatic steatosis”. Ortona (PE), Italy  • University of Texas Medical Branch - January 2009 Grand Round Lecture: “Glucose Dysregulation in Non-Alcoholic Fatty Liver Disease”, Aging Center, University of Texas Medical Branch, Galveston, USA  • Annual Lectures on Metabolism - March 12, 2009 Invited speaker. Title of the lecture: “Abdominal fat: does it predict the development of type 2 diabetes?". Università Cattolica del Sacro Cuore, School of Medicine, Dpt. of Internal Medicine, Rome, Itay  • Annual seminars of the Northern Greece Diabetes Association - May 8-9, 2009 Invited speaker at the meeting “Everything about insulin”. Title of the lecture: “Pathogenesis of Diabetes Mellitus type 2”, Thessaloniki, Greece  • 8th International Meeting on therapy in liver disease – September 23-25 2009 Invited speaker. Title of the lecture: “NAFLD: a systemic disease”. Barcelona, Spain.  • EASL Special Conference - NAFLD/NASH – September 24-26 2009 Invited speaker. Title of the lecture: “How to Measure Insulin Resistance in Clinical Practice, Epidemiological Studies and Clinical Trials” Bologna, Italy  • Federico II University grand rounds, Naples March 29, 2010: Invited speaker. Title of the lecture: NAFLD: a systemic disease  • Annual Lectures on Metabolism – April 9, 2010 Invited speaker. Title of the lecture: “Cardiovascular risk: a lesson from the RISC study”. Università Cattolica del Sacro Cuore, School of Medicine, Dpt. of Internal Medicine, Rome, Italy  • University of Pisa grand rounds, Pisa, May 26, 2010: Invited speaker. Title of the lecture: Hepatic steatosis, a systemic disease  • 23rd Annual Meeting Italian Society for the study of Diabetes (SID) – June 9-12, 2010 Invited speaker. Title of the lecture: “Regulation of hepatic glucose production: role of glucagon”, Padova Italy  • 46th Annual Meeting of the European Association for the Study of Diabetes (EASD)- September 21 - 24 2010 Invited speaker. Title of the lecture: “Thiazolidinediones in humans” in the Session “Non-insulin antidiabetic agents - typical and atypical effects” Stockholm, Sweden  • Nuove frontiere nel DIABETE DI TIPO 2. Rome October 1-2, 2010 Invited speaker. Title of the lecture: Steatosi epatica non alcoolica nella fisiopatologia del Diabete  • 51st meeting of the American College of Nutrition, New York, NY, 7-9 October 2010. Invited speaker SYMPOSIUM VI: DISORDERS OF THE ADULT GLUCOSE METABOLISM AND NAFLD Title of the lecture: “Fatty liver disease (FLD): a systemic disease”  • Diabetes and Cardiovascular Disease, D-CVD-EASD study group, Belgrade, Serbia, November 11-13, 2010 Invited speaker. Title of the lecture: “Fatty liver as a risk factor for cardiometabolic diseases”  • University of Texas Medical Branch – March 8 2011 PhD course on tracer methodology. Title of the lecture: “Compartmental modelling for the study of metabolism”, Aging Center, University of Texas Medical Branch, Galveston, USA  • 2nd congress of Cardio-IFC, Pisa April 7-9 2011. Invited speaker. Title of the lecture: “Ectopic fat imaging cardiovascular risk”  • Seminars organized by Laboratori of Sigma Tau Foundation, May 7, Sept 17, Oct 1 2011, Spoleto, Italy Invited speaker. Title of the lectures: Role of Insulin in the pathophysiology of type 2 Diabetes  • Accademia Nazionale della Medicina, Rome May 12-13, 2011 Invited speaker. Title of the lecture: “Pathophysiological Mechanisms of Reduced Insulin Sensitivity”  • Washington University School of Medicine St. Louis – June 9 2011 Title of the lecture: “Pathophysiological Mechanisms of Reduced Insulin Sensitivity” CHN Center for Human Nutrition  • Viareggio 28-29 October 2011. Meeting: The ABCD of glycemic control – toward a personalized treatment of type 2 diabetes. Title of the lecture: “Implication of NASH in type 2 diabetes  • XVII CONGRESS OF THE ARGENTINE SOCIETY OF ENDOCRINOLOGY AND METABOLISM 9-11 November 2011. Invited speaker Title of the lecture: “Unravelling the pathogenesis of Type 2 Diabetes: insulin resistance vs β-cell failure”  • XVII CONGRESS OF THE ARGENTINE SOCIETY OF ENDOCRINOLOGY AND METABOLISM 9-11 November 2011. Invited speaker Title of the lecture: “Fatty liver and its connection with Insulin Resistance, Coronary Heart Disease and Atherosclerotic Disease”  • 52nd meeting of the American College of Nutrition, Morristwon, NJ, 15-17 November 2011. Invited speaker “The risk relationship between insulin resistance, diabetes and atherosclerotic cardiovascular disease”  • World congress of diabetes (IDF) Dubai - December 5-8, 2011 Invited speaker Title of the lecture: “Pathogenesis of type 2 diabetes: Which is the predominant culprit? Liver”  • 3rd congress of Cardio-IFC, Pisa March 29-31 2012. Invited speaker. Title of the lecture: “Metabolomic of obesity”  • EGIR Lyon, France May 8 2012. Invited speaker. Title of the lecture: “Hepatic insulin resistance, NAFLD and metabolomics”  • Tubingen, Germany May 10 2012. Invited speaker. Title of the lecture: “role of the liver in the pathophysiology of insulin resistance and type 2 diabetes”  • Seminars organized by Laboratori of Sigma Tau Foundation, May 12 2012, Spoleto, Italy Invited speaker. Title of the lectures: “Liver and insulin resistance”  • 17th EASD OXFORD HAGEDORN WORKSHOP July 21-23 2012 on “Liver Metabolism and Steatosis” Organizer and invited speaker Title of the lecture “Impact of insulin resistance in the development of NAFLD and hepatic fibrosis”.  • Meeting “Current challenges in diabetes research” Dublin 21 september 2012 invited speaker Title of the lecture Ectopic fat accumulation and cardiometabolic risk  • United European Gastroenterology (UEG) Week, Amsterdam (NL) – October 20-24, 2012 invited speaker Title of the lecture: “Cardiovascular risk in NAFLD: Management of the metabolic syndrome ” in the symposium “What is new and what is controversial about NAFLD?”  • World Congress on Prevention of Diabetes (WCPD), Madrid 11-13 November 2012 invited speaker. Title of the lecture: ”Lifestyle intervention for the prevention of NAFLD”  • ECACN - March 4-5, 2013 speaker at the annual meeting of European Chapter of the American College of Nutrition (ECACN) Title of the lecture: “Cardiovascular risk in NAFLD”  • NAFLD EASD study group Kick-Off Meeting Finland March 22-23, 2013 Title of the lecture:” Influence of IR on liver fat”  • EGIR Aegina, Greece May 16-18, 2013 invited speaker. Title of the lecture: “Glucose Toxicity “  • Summer School “Advances in Cardiovascular Medicine” Pisa 19 June-5 July 2013. invited speaker. Title of the lecture: “Non alchoolic liver disease, visceral fat and cardiovascular risk” 5 July 2013  • 4th International Congress on Abdominal Obesity, Seoul 12-14 September 2013. invited speaker. Title of the lecture: “Ectopic Fat: The True Culprit Linking Obesity and Cardiovascular Disease?”13 Sept 2013  • Portughese Physician Training Program, Pisa Nov 28-30 2013 invited speaker. Title of the lecture: “NAFLD/NASH “ 29 Nov 2013 |
| Attivita’ editoriale |  | Reviewer per le seguenti riviste:  Editorial board member: Immunology, Endocrine & Metabolic Agents in Medicinal Chemistry  Reviewer: American J Physiology; American Journal of Clinical Nutrition; Clinical Nutrition; Clinical Pharmacolgy and Therapeutics; Diabetes; Diabetologia; Diabetes Care; Diabetes Medicine; European Journal of Clinical Nutrition; Journal of Clinical Endocrinology and Metabolism; Gastroenterology; Hepatology; Intenational Journal of Obesity; Journal of Hepatology; Nutrition, Metabolism and Cardiovascula Disease; Obesity Research; Plosone;.  Reviewer of the abstracts of the American Diabetes Association and European Association for the study of Diabetes annual meetings.  Dal 2013 Associate editor Journal of american college of nutrition  2010-2011 Guest editor for the special Issue in Special Issue of the Experimental Diabetes Research on “The Pathogenesis of Non-Alcoholic Fatty Liver Disease”  2010-2011 Guest editor for the special Issue in Special Issue of the J Nutr Metab on “Diet and Exercise in the Treatment of Fatty Liver”  Grant reviewer:  1. Joint Initiative for Research and Innovation within the Leibniz Association. www.leibniz-gemeinschaft.de  2. The Netherlands Organisation for Health Research and Development (ZonMw) |
| PUBBLICAZIONI SU RIVISTA |  | **È autore di oltre** 180 pubblicazioni su riviste internazionali e volumi  h-index di 50 by google  http://www.topitalianscientists.org/Top\_italian\_scientists\_VIA-Academy.aspx |

**Lista pubblicazioni su rivista**

1. Romijn JA, Coyle EF, Sidossis LS, Gastaldelli A, Horowitz JF, Endert E, Wolfe RR: Regulation of endogenous fat and carbohydrate metabolism in relation to exercise intensity and duration. Am J Physiol 1993;265:E380-391
2. Biolo G, Gastaldelli A, Zhang XJ, Wolfe RR: Protein synthesis and breakdown in skin and muscle: a leg model of amino acid kinetics. Am J Physiol 1994;267:E467-474
3. Coggan AR, Raguso CA, Williams BD, Sidossis LS, Gastaldelli A: Glucose kinetics during high-intensity exercise in endurance-trained and untrained humans. J Appl Physiol 1995;78:1203-1207
4. Raguso CA, Coggan AR, Gastaldelli A, Sidossis LS, Bastyr EJ, 3rd, Wolfe RR: Lipid and carbohydrate metabolism in IDDM during moderate and intense exercise. Diabetes 1995;44:1066-1074
5. Sidossis LS, Coggan AR, Gastaldelli A, Wolfe RR: A new correction factor for use in tracer estimations of plasma fatty acid oxidation. Am J Physiol 1995;269:E649-656
6. Sidossis LS, Coggan AR, Gastaldelli A, Wolfe RR: Pathway of free fatty acid oxidation in human subjects. Implications for tracer studies. J Clin Invest 1995;95:278-284
7. Bastianoni S, Donati A, Gastaldelli A, Marchettini N, Renzoni D, Rossi C: Modeling interpretation of microbe metabolism detected by nuclear magnetic resonance. Biochem Biophys Res Commun 1996;227:53-58
8. Bastianoni S, Gastaldelli A, Bonechi C, Mocenni C, Rossi C: Kinetic analysis and comparison of models of xylose metabolism by Klebsiella planticola. Biochem Biophys Res Commun 1996;227:41-46
9. Raguso CA, Coggan AR, Sidossis LS, Gastaldelli A, Wolfe RR: Effect of theophylline on substrate metabolism during exercise. Metabolism 1996;45:1153-1160
10. Coggan AR, Raguso CA, Gastaldelli A, Williams BD, Wolfe RR: Regulation of glucose production during exercise at 80% of VO2peak in untrained humans. Am J Physiol 1997;273:E348-354
11. Gastaldelli A, Schwarz JM, Caveggion E, Traber LD, Traber DL, Rosenblatt J, Toffolo G, Cobelli C, Wolfe RR: Glucose kinetics in interstitial fluid can be predicted by compartmental modeling. Am J Physiol 1997;272:E494-505
12. Sidossis LS, Gastaldelli A, Klein S, Wolfe RR: Regulation of plasma fatty acid oxidation during low- and high-intensity exercise. Am J Physiol 1997;272:E1065-1070
13. Sironi AM, Vichi S, Gastaldelli A, Pecori N, Anichini R, Foot E, Seghieri G, Ferrannini E: Effects of troglitazone on insulin action and cardiovascular risk factors in patients with non-insulin-dependent diabetes. Clin Pharmacol Ther 1997;62:194-202
14. Trappe TA, Gastaldelli A, Jozsi AC, Troup JP, Wolfe RR: Energy expenditure of swimmers during high volume training. Med Sci Sports Exerc 1997;29:950-954
15. Muscelli E, Camastra S, Gastaldelli A, Natali A, Masoni A, Pecori N, Ferrannini E: Influence of duration of obesity on the insulin resistance of obese non-diabetic patients. Int J Obes Relat Metab Disord 1998;22:262-267
16. Muscelli E, Emdin M, Natali A, Pratali L, Camastra S, Gastaldelli A, Baldi S, Carpeggiani C, Ferrannini E: Autonomic and hemodynamic responses to insulin in lean and obese humans. J Clin Endocrinol Metab 1998;83:2084-2090
17. Natali A, Gastaldelli A, Galvan AQ, Sironi AM, Ciociaro D, Sanna G, Rosenzweig P, Ferrannini E: Effects of acute alpha 2-blockade on insulin action and secretion in humans. Am J Physiol 1998;274:E57-64
18. Bastianoni S, Donati A, Gastaldelli A, Marchettini N, Martini S, Rossi C: A modellistic view of the kinetics of metabolic processes: Differences in the glucose and xylose degradation pathway. Chemical Physics Letters 1999;310:38-42
19. Capaldo B, Gastaldelli A, Antoniello S, Auletta M, Pardo F, Ciociaro D, Guida R, Ferrannini E, Sacca L: Splanchnic and leg substrate exchange after ingestion of a natural mixed meal in humans. Diabetes 1999;48:958-966
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La sottoscritta dichiara è a conoscenza che, ai sensi dell’art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre,

“Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali”

Pisa, 2 febbraio 2014

NOME E COGNOME (FIRMA)



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