

Abridged Curriculum Vitae

Riccardo C. Bonadonna, MD

Name: Riccardo C. Bonadonna

Date of Birth and Birthplace: April 17th 1957, Palermo, Italy

Institution

Division of Endocrinology, Diabetes and Metabolic Diseases

University of Verona School of Medicine and

Azienda Ospedaliera Universitaria Integrata di Verona

Verona, Italy

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Present Positions

Head, Division of Endocrinology, Diabetes and Metabolic Diseases

Department of Medicine,

Verona City Hospital

Azienda Ospedaliera Universitaria Integrata di Verona, Verona, Italy

Full Professor of Endocrinology and Metabolism

Department of Medicine

University of Verona Medical School, Verona, Italy

POST-DOCTORAL TRAINING & APPOINTMENTS

Year

1981	M.D. Degree, with honors, University of Genova School of Medicine, Genova, Italy
1985	Certificate of the U.S. Educational Commission for Foreign Medical Graduates (ECFMG, FEMGMS)
1985 - 1988	Post-Doctoral Fellow, Endocrine Section, Department of Internal Medicine, Yale University School of Medicine, New Haven, USA
1986	Specialty in Geriatric Medicine, with honors, Italian Board of Geriatric Medicine
1987-1988	Brown-Coxe Foundation Fellow at Yale School of Medicine
1988-91	Assistant Physician, on leave of absence, University of Genova School of Medicine Medical Center, Genova, Italy
1988-1990	Juvenile Diabetes Foundation International Fellow, Division of Diabetes, University of Texas Health Science Center, San Antonio, Texas
1990	Specialty in Nuclear Medicine, with honors, Italian Board of Nuclear Medicine
1990-1993	Research Scientist, C.N.R. - Institute of Clinical Physiology, Pisa
1993-2003	Clinical Assistant Professor of Medicine, Department of Medicine, University of Texas Health Science Center, San Antonio, Texas
1994-2013	Consultant, Division of Endocrinology and Metabolic Diseases, Verona City Hospital, Verona, Italy
1999	Specialty in Endocrinology and Metabolic Diseases, with honors, Italian Board of Endocrinology
2003-2007	Clinical Associate Professor of Medicine, Department of Medicine, University of Texas Health Science Center, San Antonio, Texas
1999-2005	Assistant Professor, Dept of Biomedical and Surgical Sciences, Section of Endocrinology and Metabolic Diseases, University of Verona School of Medicine, Verona, Italy
2005-2013	Associate Professor, Dept of Medicine, Section of Endocrinology and Metabolic Diseases, University of Verona School of Medicine, Verona, Italy
2014-2018	Associate Professor, Dept of Medicine and Surgery, University of Parma School of Medicine, Parma, Italy
2014-apr 2024	Head, Division of Endocrinology and Metabolic Diseases, Department of General and Specialistic Medicine, Parma City Hospital, Azienda Ospedaliera Universitaria di Parma, Parma, Italy
2016-apr 2024	Director, School of Specialty in Endocrinology and Metabolic Diseases, Dept of Medicine and Surgery, University of Parma School of Medicine, Italy

2018-apr 2024	Full Professor, Dept of Medicine and Surgery, University of Parma School of Medicine, Parma, Italy
May 2024- present	Head, Division of Endocrinology, Diabetes and Metabolic Diseases, Department of Medicine, Verona City Hospital, Azienda Ospedaliera Universitaria Integrata di Verona, Verona, Italy
May 2024- present	Full Professor, Dept of Medicine, University of Verona School of Medicine, Verona, Italy

SCIENTIFIC ASSOCIATIONS

- Italian Society of Diabetology (Member)
- European Association for the Study of Diabetes (Member)
- Italian Society of Endocrinology (Member of the Board of Directors, Chairman of the Scientific Committee)

INVITED LECTURES: over 400 invited talks, seminars, and lectures at major national and international meetings, national and international institutions

COLLABORATIONS WITH SCIENTIFIC JOURNALS

- 2007- present Associate Editor of ACTA DIABETOLOGICA
- 2010-2013 Associate Editor of DIABETOLOGIA
- 2014-2017 Member of the Editorial Board, DIABETOLOGIA
- Referee for JOURNAL OF CLINICAL INVESTIGATION, CIRCULATION, JOURNAL OF AMERICAN COLLEGE OF CARDIOLOGY, DIABETES, DIABETOLOGIA, DIABETES CARE, JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, ENDOCRINOLOGY, AMERICAN JOURNAL OF PHYSIOLOGY, EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, DIABETIC MEDICINE, EUROPEAN JOURNAL OF ENDOCRINOLOGY, DIABETES NUTRITION & METABOLISM, JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ACTA DIABETOLOGICA

PRIZES

- 2002 Novartis Award in Diabetes – Young Investigator (www.diabetesaward.novartis.com)
- 2004 Alcmeone Research Prize of the Italian Society of Diabetology

ACTIVE PEER-REVIEWED RESEARCH GRANTS

Titolo dello studio	Sperimentatore	Disegno	Promotore	codice protocollo	Data parere favorevole	Data delibera direzione	Ente Finanziante	entità finanziamento
Studio prospettico multicentrico, randomizzato a gruppi paralleli in rapporto 1:1 a piani adattativi di Fase IIb/III, nell'uso di polichemioterapia per indurre remissione del diabete tipo 2 in pazienti neo-diagnostici	RICCARDO BONADONNA	STUDIO SPERIMENTALE CON FARMACO	Azienda Ospedaliero-Universitaria di Parma	POLYCHEM Progetto Ministeriale RF-2016-02363327	11/04/18	22/05/19	Ministero della Salute	433080
Fenotipo ed esiti clinici di pazienti con diabete mellito ospedalizzati per infezione da COVID-19	RICCARDO BONADONNA	STUDIO OSSERVAZIONALE	Azienda Ospedaliero-Universitaria di Parma		16/07/20	28/07/20	Università di Parma	€ 51.000
Effetti in vitro di stimoli metabolici e infiammatori sull'immunometabolismo dei macrofagi umani primari: potenziale ruolo di farmaci anti-diabetici	RICCARDO BONADONNA	STUDIO SPERIMENTALE	Università degli Studi di Parma (Finanziamento: Bando PRIN2020)	MACRO PRIN	24/05/22	07/09/22	PRIN Ministero dell'Università	€ 147.947
REAL WORLD DATA AND PATIENT REPORTED OUTCOMES IN DIABETES: A STANDARD SET FOR PERSON-CENTRED CARE IN EMILIA-ROMAGNA DURING AND AFTER COVID-19	RICCARDO BONADONNA	STUDIO OSSERVAZIONALE	Università degli Studi di Parma (Fin-REB_BU_2020_68)	REWINDER	10/05/22	13/09/23	Regione Emilia-Romagna	€ 42.500
In vivo separate assessment of pancreatic beta cell mass and beta cell function, from normal glucose regulation to longstanding type 2 diabetes mellitus, with the aid of a positron emission tomography-computed tomography (PET-CT) method	RICCARDO BONADONNA	STUDIO SPERIMENTALE	Università degli Studi di Parma. Bando 2022 PNRR Prot. P2022445ES	BETA CELL PRIN 2022	15/10/21	28/09/22	Ministero dell'Università e della Ricerca	€ 158.539

SCIENTIFIC PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS

200. Piona C, Mozzillo E, Tosco A, Zusi C, Emiliani F, Volpi S, Di Candia F, Raia V, Boselli ML, Trombetta M, Cipolli M, **Bonadonna RC**, Maffei C.
A longitudinal study of glucose tolerance in cystic fibrosis: the central role of beta cell functional mass.
J Clin Endocrinol Metab. 2024 Jul 12;dgae474. doi: 10.1210/clinem/dgae474. Epub ahead of print. PMID: 38994570.
199. Gurgoglione FL, Donelli D, Antonelli M, Vignali L, Benatti G, Solinas E, Tadonio I, Magnani G, Denegri A, Lazzeroni D, Montone RA, **Bonadonna RC**, Nicolini F, Ardissino D, Niccoli G.
Polymer-free stents for percutaneous coronary intervention in diabetic patients: a systematic review and meta-analysis.
Future Cardiol. 2024 Jul 9;1-13. doi: 10.1080/14796678.2024.2370688. Epub ahead of print. PMID: 38980301.
198. Dei Cas A, Aldigeri R, Bellei G, Raffaelli D, Di Bartolo P, Sforza A, Marchesini G, Ciardullo AV, Manicardi V, Bianco M, Monesi M, Vacirca A, Cimicchi MC, Sordillo PA, Altini M, Fantuzzi F, **Bonadonna RC**.
Flash-glucose monitoring Emilia Romagna Regional network. Effectiveness of the flash glucose monitoring system in preventing severe hypoglycemic episodes and in improving glucose metrics and quality of life in subjects with type 1 diabetes at high risk of acute diabetes complications.
Acta Diabetol. 2024 Jun 4. doi: 10.1007/s00592-024-02298-x. Epub ahead of print. PMID: 38833007.
197. Maggiolo G, Aldigeri R, Savini C, Mengani M, Maggi M, Frigeri G, Spigoni V, Cinquegrani G, Fantuzzi F, Di Donna L, Tosi N, Bergamo F, Bresciani L, Rosi A, Mena P, Scazzina F, Del Rio D, **Bonadonna RC**, Dei Cas A.
Chronic consumption of a bergamot-based beverage does not affect glucose, lipid and inflammatory biomarkers of cardiometabolic risk in healthy subjects: a randomised controlled intervention study.
Food Funct. 2024 Jun 4;15(11):5842-5854. doi: 10.1039/d4fo00877d. PMID: 38767145.
196. Dei Cas A, Micheli MM, Aldigeri R, Gardini S, Ferrari-Pellegrini F, Perini M, Messa G, Antonini M, Spigoni V, Cinquegrani G, Vazzana A, Moretti V, Caffarra P, **Bonadonna RC**.
Long-acting exenatide does not prevent cognitive decline in mild cognitive impairment: a proof-of-concept clinical trial.
J Endocrinol Invest. 2024 Apr 2. doi: 10.1007/s40618-024-02320-7. Epub ahead of print. PMID: 38565814.
195. Dei Cas A, Aldigeri R, Ridolfi V, Vazzana A, Ciardullo AV, Manicardi V, Sforza A, Tomasi F, Zavaroni D, Zavaroni I, **Bonadonna RC**.
Efficacy of a training programme for the management of diabetes mellitus in the hospital: A randomized study (stage 2 of GOVEPAZ healthcare).
Diabetes Metab Res Rev. 2023 Nov;39(8):e3708. doi: 10.1002/dmrr.3708. Epub 2023 Aug 13. PMID: 37574863.
194. Gurgoglione FL, Pitocco D, Montone RA, Rinaldi R, **Bonadonna RC**, Magnani G, Calvieri C, Solinas E, Rizzi A, Tartaglione L, Flex A, Viti L, Trani C, Ardissino D, Crea F, Niccoli G.
Microvascular Complications Are Associated With Coronary Collateralization in Type 2 Diabetes and Chronic Occlusion.
J Clin Endocrinol Metab. 2023 Dec 21;109(1):237-244. doi: 10.1210/clinem/dgad396. PMID: 37417706.
193. Zusi C, Csermely A, Rinaldi E, Bertoldo K, Bonetti S, Boselli ML, Travia D, Bonora E, **Bonadonna RC**, Trombetta M.
Crosstalk between genetic variability of adiponectin and leptin, glucose-insulin system and subclinical atherosclerosis in patients with newly diagnosed type 2 diabetes. The Verona Newly Diagnosed Type 2 Diabetes Study 14.
Diabetes Obes Metab. 2023 Sep;25(9):2650-2658. doi: 10.1111/dom.15152. Epub 2023 Jun 19. PMID: 37334519.
192. Rinaldi E, van der Heide FC, Bonora E, Trombetta M, Zusi C, Kroon AA, Schram MT, van der Kallen CJ, Wesselijs A, **Bonadonna R**, Mari A, Schalkwijk CG, van Greevenbroek MM, Stehouwer CD.
"Lower heart rate variability, an index of worse autonomic function, is associated with worse beta cell response to a glycemic load in vivo-The Maastricht Study."
Cardiovasc Diabetol. 2023 May 4;22(1):105. doi: 10.1186/s12933-023-01837-0. PMID: 37143089; PMCID: PMC10161476.
191. Vanhatalo S, Dall'Asta M, Cossu M, Chiavaroli L, Francinelli V, Pede GD, Dodi R, Närviäinen J, Antonini M, Goldoni M, Holopainen-Mantila U, Cas AD, **Bonadonna R**, Brighenti F, Poutanen K, Scazzina F.
"Pasta Structure Affects Mastication, Bolus Properties, and Postprandial Glucose and Insulin Metabolism in Healthy Adults."
J Nutr. 2022 Apr;152(4):994-1005. doi: 10.1093/jn/nxab361. Epub 2023 Feb 18. PMID: 36967189.
190. Müller-Wieland D, Freemantle N, **Bonadonna RC**, Mauquoi C, Bigot G, Bonnemaire M, Gourdy P, Mauricio D.
"Glycaemic Control in People with Type 2 Diabetes Mellitus Switching from Basal Insulin to Insulin Glargine 300 U/ml (Gla-300): Results from the REALI Pooled Database."
Diabetes Ther. 2023 Feb;14(2):401-413. doi: 10.1007/s13300-022-01356-3. Epub 2023 Jan 4. PMID: 36596946; PMCID: PMC9943923.
189. Montone RA, Pitocco D, Gurgoglione FL, Rinaldi R, Del Buono MG, Camilli M, Rizzi A, Tartaglione L, Rizzo GE, Di Leo M, Flex A, Russo M, Liuzzo G, Magnani G, **Bonadonna RC**, Ardissino D, Crea F, Niccoli G.
"Microvascular complications identify a specific coronary atherosclerotic phenotype in patients with type 2 diabetes mellitus."
Cardiovasc Diabetol. 2022 Oct 15;21(1):211. doi: 10.1186/s12933-022-01637-y. PMID: 36243750; PMCID: PMC9571474.
188. Piona C, Mozzillo E, Tosco A, Volpi S, Rosanio FM, Cimbalo C, Franzese A, Raia V, Zusi C, Emiliani F, Boselli ML, Trombetta M, **Bonadonna RC**, Cipolli M, Maffei C.
"Impact of CFTR Modulators on Beta-Cell Function in Children and Young Adults with Cystic Fibrosis."
J Clin Med. 2022 Jul 17;11(14):4149. doi: 10.3390/jcm11144149. PMID: 35887914; PMCID: PMC9319690.
187. Bonora E, Trombetta M, Dauriz M, Brangani C, Cacciatori V, Negri C, Pichiri I, Stoico V, Rinaldi E, Da Prato G, Boselli ML, Santi L, Moschetta F, Zardini M, **Bonadonna RC**.
Insulin resistance and beta-cell dysfunction in newly diagnosed type 2 diabetes: Expression, aggregation and predominance. Verona Newly Diagnosed Type 2 Diabetes Study 10. Diabetes Metab Res Rev. 2022 Oct;38(7):e3558. doi: 10.1002/dmrr.3558. Epub 2022 Jul 5. PMID: 35717608; PMCID: PMC9786655.
186. Cinquegrani G, Spigoni V, Fantuzzi F, **Bonadonna RC**, Dei Cas A.
"Empagliflozin does not reverse lipotoxicity-induced impairment in human myeloid angiogenic cell bioenergetics."
Cardiovasc Diabetol. 2022 Feb 17;21(1):27. doi: 10.1186/s12933-022-01461-4. PMID: 35177077; PMCID: PMC8851739.

185. Migliari S, Sammartano A, Boss M, Gotthardt M, Scarlattei M, Baldari G, Silva C, **Bonadonna RC**, Ruffini L.
"Development and Validation of an Analytical HPLC Method to Assess Chemical and Radiochemical Purity of [⁶⁸Ga]Ga-NODAGA-Exendin-4 Produced by a Fully Automated Method. *Molecules*. 2022 Jan 15;27(2):543. doi: 10.3390/molecules27020543. PMID: 35056858; PMCID: PMC8778103.
184. Bonetti S, Zusi C, Rinaldi E, Boselli ML, Csermely A, Malerba G, Trabetti E, Bonora E, **Bonadonna RC**, Trombetta M.
Role of monogenic diabetes genes on beta cell function in Italian patients with newly diagnosed type 2 diabetes. The Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 13." *Diabetes Metab*. 2022 Jan 16;48(4):101323. doi: 10.1016/j.diabet.2022.101323. Epub ahead of print. PMID: 35045332.
183. Cinquegrani G, Spigoni V, Iannozzi NT, Parello V, **Bonadonna RC**, Dei Cas A.
"SARS-CoV-2 Spike protein is not pro-inflammatory in human primary macrophages: endotoxin contamination and lack of protein glycosylation as possible confounders." *Cell Biol Toxicol*. 2022 Jan 11:1–12. doi: 10.1007/s10565-021-09693-y. Epub ahead of print. PMID: 35015170; PMCID: PMC8749924.
182. Gourdy P, **Bonadonna RC**, Freemantle N, Mauricio D, Müller-Wieland D, Bigot G, Mauquoi C, Ciocca A, Bonnemaire M.
"Does Gender Influence the Effectiveness and Safety of Insulin Glargine 300 U/ml in Patients with Uncontrolled Type 2 Diabetes? Results from the REALI European Pooled Analysis." *Diabetes Ther*. 2021 Nov 16. doi: 10.1007/s13300-021-01179-8. Epub ahead of print. PMID: 34784005.
181. Bianchi C, Raggi F, Rossi C, Frontoni S, **Bonadonna RC**, Del Prato S, Solini A.
"MG53 marks poor beta cell performance and predicts onset of type 2 diabetes in subjects with different degrees of glucose tolerance." *Diabetes Metab*. 2021 Oct 19;48(2):101292. doi: 10.1016/j.diabet.2021.101292. Epub ahead of print. PMID: 34678488.
180. Vanhatalo S, Dall'Asta M, Cossu M, Chiavaroli L, Francinelli V, Pede GD, Dodi R, Närväinen J, Antonini M, Goldoni M, Holopainen-Mantila U, Cas AD, **Bonadonna R**, Brighenti F, Poutanen K, Scazzina F.
"Pasta Structure Affects Mastication, Bolus Properties, and Postprandial Glucose and Insulin Metabolism in Healthy Adults." *J Nutr*. 2021 Oct 20:nxab361. doi: 10.1093/jn/nxab361. Epub ahead of print. PMID: 34669959.
179. Ladwa M, Bello O, Hakim O, Boselli ML, Shojaae-Moradie F, Umpleby AM, Peacock J, Amiel SA, **Bonadonna RC**, Goff LM.
"Exploring the determinants of ethnic differences in insulin clearance between men of Black African and White European ethnicity." *Acta Diabetol*. 2021 Oct 18. doi: 10.1007/s00592-021-01809-4. Epub ahead of print. PMID: 34661756.
178. Buzzetti R, **Bonadonna RC**, Giaccari A, Perseghin G, Cucinotta D, Fanelli C, Avogaro A, Aimaretti G, Larosa M, Pacchetti I, Bolli GB.
"Underestimation of hypoglycaemia with patients' diaries compared with downloaded glucometer data: an ITAS post-hoc analysis." *Diabetes Obes Metab*. 2021 Sep 30. doi: 10.1111/dom.14560. Epub ahead of print. PMID: 34595824.
177. Mena P, Bresciani L, Tassotti M, Rosi A, Martini D, Antonini M, Dei Cas A, **Bonadonna R**, Brighenti F, Del Rio D.
"Effect of different patterns of consumption of coffee and a cocoa-based product containing coffee on the nutrikines and urinary excretion of phenolic compounds." *Am J Clin Nutr*. 2021 Sep 28:nqab299. doi: 10.1093/ajcn/nqab299. Epub ahead of print. PMID: 34582552.
176. Martini D, Domínguez-Perles R, Rosi A, Tassotti M, Angelino D, Medina S, Ricci C, Guy A, Oger C, Gigliotti L, Durand T, Marino M, Gottfried-Genieser H, Porrini M, Antonini M, Dei Cas A, **Bonadonna RC**, Ferreres F, Scazzina F, Brighenti F, Riso P, Del Bo' C, Mena P, Gil-Izquierdo A, Del Rio D.
"Effect of Coffee and Cocoa-Based Confectionery Containing Coffee on Markers of DNA Damage and Lipid Peroxidation Products: Results from a Human Intervention Study." *Nutrients*. 2021 Jul 13;13(7):2399. doi: 10.3390/nu13072399. PMID: 34371907; PMCID: PMC8308525.
175. Zusi C, Rinaldi E, Bonetti S, Boselli ML, Trabetti E, Malerba G, Bonora E, **Bonadonna RC**, Trombetta M.
"Haplotypes of the genes (GCK and G6PC2) underlying the glucose/glucose-6-phosphate cycle are associated with pancreatic beta cell glucose sensitivity in patients with newly diagnosed type 2 diabetes from the VNDS study (VNDS 11)." *J Endocrinol Invest*. 2021 Jun 14. doi: 10.1007/s40618-020-01483-3. Epub ahead of print. PMID: 34128214.
174. Zoppini G, Trombetta M, Pastore I, Brangani C, Cacciatori V, Negri C, Perrone F, Pichiri I, Stoico V, Travia D, Rinaldi E, Da Prato G, Bittante C, **Bonadonna RC**, Bonora E.
"Glomerular filtration rate decline in T2DM following diagnosis. The Verona newly diagnosed diabetes study-12." *Diabetes Res Clin Pract*. 2021 May; 175:108778. doi: 10.1016/j.diabres.2021.108778. Epub 2021 Mar 22. PMID: 33766697.
173. Ladwa M, Bello O, Hakim O, Shojaae-Moradie F, Boselli ML, Charles-Edwards G, Peacock J, Umpleby AM, Amiel SA, **Bonadonna RC**, Goff LM.
"Ethnic differences in beta cell function occur independently of insulin sensitivity and pancreatic fat in black and white men." *BMJ Open Diabetes Res Care*. 2021 Mar;9(1):e002034. doi: 10.1136/bmjdr-2020-002034. PMID: 33762314; PMCID: PMC7993168.
172. Mauricio D, Gourdy P, **Bonadonna RC**, Freemantle N, Bigot G, Mauquoi C, Ciocca A, Bonnemaire M, Müller-Wieland D.
"Glycaemic Control with Insulin Glargine 300 U/mL in Individuals with Type 2 Diabetes and Chronic Kidney Disease: A REALI European Pooled Data Analysis." *Diabetes Ther*. 2021 Apr;12(4):1159-1174. doi: 10.1007/s13300-021-01031-z. Epub 2021 Mar 9. PMID: 33751403; PMCID: PMC7994474.
171. Migliari S, Sammartano A, Scarlattei M, Baldari G, Janota B, **Bonadonna RC**, Ruffini L.
"Feasibility of a scale-down production of [⁶⁸Ga]Ga-NODAGA-Exendin-4 in a hospital based radiopharmacy." *Curr Radiopharm*. 2021 Mar 9. doi: 10.2174/1874471014666210309151930. Epub ahead of print. PMID: 33687908.
170. **Bonadonna RC**, Mauricio D, Müller-Wieland D, Freemantle N, Bigot G, Mauquoi C, Ciocca A, Bonnemaire M, Gourdy P.
"Impact of Age on the Effectiveness and Safety of Insulin Glargine 300 U/mL: Results from the REALI European Pooled Data Analysis." *Diabetes Ther*. 2021 Apr;12(4):1073-1097. doi: 10.1007/s13300-021-01030-0. Epub 2021 Mar 1. PMID: 33650085; PMCID: PMC7994463.

169. Giaccari A, **Bonadonna RC**, Buzzetti R, Perseghin G, Cucinotta D, Fanelli C, Avogaro A, Aimaretti G, Larosa M, Pagano V, Bolli GB. "Similar glycaemic control and risk of hypoglycaemia with patient- versus physician-managed titration of insulin glargine 300 U/mL across subgroups of patients with T2DM: a post hoc analysis of ITAS." *Acta Diabetol.* 2021 Jun;58(6):789-796. doi: 10.1007/s00592-021-01675-0. Epub 2021 Feb 14. PMID: 33586058; PMCID: PMC8110495.
168. Piona C, Volpi S, Zusi C, Mozzillo E, Tosco A, Franzese A, Raia V, Boselli ML, Trombetta M, Cipolli M, **Bonadonna RC**, Maffei C. "Glucose tolerance stages in Cystic Fibrosis are identified by a unique pattern of defects of Beta-cell function." *J Clin Endocrinol Metab* 2021;106(4):e1793-e1802. doi: 10.1210/clinem/dgaa932. PMID: 33331877.
167. Favari C, Righetti L, Tassotti M, Gethings LA, Martini D, Rosi A, Antonini M, Rubert J, Manach C, Dei Cas A, **Bonadonna R**, Brighenti F, Dall'Asta C, Mena P, Del Rio D. "Metabolomic Changes after Coffee Consumption: New Paths on the Block." *Mol Nutr Food Res.* 2021 Feb;65(3):e2000875. doi: 10.1002/mnfr.202000875. Epub 2020 Dec 28. PMID: 33300301.
166. Rinaldi E, Zenti MG, Trombetta M, Ceradini G, Altomari A, Boselli ML, Santi L, Battistoni M, **Bonadonna RC**, Bonora E. "Changes induced by metabolic surgery on the main components of glucose/insulin system in patients with diabetes and obesity." *Acta Diabetol.* 2021 Apr;58(4):513-516. doi: 10.1007/s00592-020-01633-2. Epub 2020 Nov 24. PMID: 33231707.
165. Bonora E, Trombetta M, Dauriz M, Travia D, Cacciatori V, Brangani C, Negri C, Perrone F, Pichiri I, Stoico V, Zoppini G, Rinaldi E, Da Prato G, Boselli ML, Santi L, Moschetta F, Zardini M, **Bonadonna RC**. "Chronic complications in patients with newly diagnosed type 2 diabetes: prevalence and related metabolic and clinical features: the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 9." *BMJ Open Diabetes Res Care.* 2020 Aug;8(1):e001549. doi: 10.1136/bmjdr-2020-001549. PMID: 32819978; PMCID: PMC7443259.
164. Bresciani L, Tassotti M, Rosi A, Martini D, Antonini M, Dei Cas A, **Bonadonna R**, Brighenti F, Del Rio D, Mena P. "Absorption, Pharmacokinetics, and Urinary Excretion of Pyridines After Consumption of Coffee and Cocoa-Based Products Containing Coffee in a Repeated Dose, Crossover Human Intervention Study." *Mol Nutr Food Res.* 2020 Sep;64(18):e2000489. doi: 10.1002/mnfr.202000489. Epub 2020 Aug 20. PMID: 32776430.
163. Martini D, Rosi A, Tassotti M, Antonini M, Dall'Asta M, Bresciani L, Fantuzzi F, Spigoni V, Domínguez-Perles R, Angelino D, Ricci C, Del Pozo-Luengo S, Tornel PL, Scazzina F, Gil-Izquierdo A, Dei Cas A, Brighenti F, **Bonadonna R**, Del Rio D, Mena P. "Effect of coffee and cocoa-based confectionery containing coffee on markers of cardiometabolic health: results from the pocket-4-life project." *Eur J Nutr.* 2020 Jul 29. doi: 10.1007/s00394-020-02347-5. Epub ahead of print. PMID: 32728879.
162. Barbanti FA, Trento M, Bruno G, **Bonadonna R**, Croci M, D'Eusebio C, Dei Cas A, Invitti C, Merlo F, Pontiroli AE, Veronelli A, Vigili de Kreutzenberg S, Marchesini G, Petroni ML. "Prevalence of orthorexic traits in type 2 diabetes mellitus: at the crossroads between nutritional counseling and eating disorders." *Acta Diabetol.* 2020 Sep;57(9):1117-1119. doi: 10.1007/s00592-020-01547-z. Epub 2020 Jun 12. PMID: 32533260.
161. Ladwa M, Bello O, Hakim O, Shojaae-Moradie F, Boselli L, Charles-Edwards G, Stadler M, Peacock JL, Umpleby AM, Amiel SA, **Bonadonna RC**, Goff LM. "Insulin clearance as the major player in the hyperinsulinaemia of black African men without diabetes." *Diabetes Obes Metab.* 2020 Oct;22(10):1808-1817. doi: 10.1111/dom.14101. Epub 2020 Jul 1. PMID: 32488928.
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H Index: 63

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