

Prof. Enzo Bonora

Curriculum Vitae

September 2022

Address

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Date and place of birth

18 March 1953, Mantova (Italy)

Current position

Emeritus Professor of Endocrinology
Department of Medicine, University of Verona Medical School, Verona, Italy

Professional Education

1979 M.D. (University of Pavia)
1984 Board Certified Specialist in Internal Medicine (University of Parma)
1988 Ph.D. (University of Florence)
1993 Board Certified Specialist in Diabetes and Metabolic Diseases (University of Verona)
1998 Board Certified Specialist in Endocrine Diseases (University of Verona)

Positions

1979-83	Research Fellow, Diabetes Section, Department of Internal Medicine, University of Parma, Italy
1983-86	Research Fellow, Division of Metabolic Diseases, University of Verona, Italy
1986-91	Assistant Professor, Department of Metabolic Diseases, University of Verona, Italy
1988-90	Visiting Assistant Professor, Diabetes Division, University of Texas at San Antonio, USA
1992-2001	Associate Professor of Internal Medicine, Department of Endocrinology and Metabolic Diseases, University of Verona, Italy
2001-2023	Full Professor of Endocrinology, Department of Medicine, University of Verona, Italy
2009-2023	Head, Section of Endocrinology, Diabetes and Metabolism, Department of Medicine, University of Verona and Chief, Division of Endocrinology and Metabolism, Department of Medicine, University Hospital of Verona, Italy
2024	Emeritus Professor, Department of Medicine, University of Verona, Italy

Scientific Societies

European Association for the Study of Diabetes
American Diabetes Association
European Society for the Study of Obesity

Italian Diabetes Society (Chief, Steering Committee, Study Group of Insulin Resistance 1996-2000;
 Member, Steering Committee, Study Group of Epidemiology, 1995-97; Member, Scientific Committee,
 1988-89; Secretary 2000-2002; Member, Steering Committee, 2002-2006; Chief, Scientific Committee,
 2004-2006; Member Steering Committee 2012-2016; President 2014-2016; Honorary President 2022-)
 Italian Endocrine Society
 Italian Obesity Society
 Italian Atherosclerosis Society
 Italian Society for the Prevention of Cardiovascular Disease

Collaboration with scientific journals

Referee for:

Acta Diabetologica
 American Journal of Cardiology
 BMJ Open Diabetes Research & Care
 Circulation
 Clinical Pharmacology and Therapeutics
 Current Diabetes Report
 Diabetes
 Diabetes Care
 Diabetes & Metabolism
 Diabetes & Metabolism Research and Reviews
 Diabetes, Nutrition & Metabolism
 Diabetes, Obesity and Metabolism
 Diabetic Medicine
 Diabetologia
 European Journal of Clinical Investigation
 European Journal of Endocrinology
 Hormone and Metabolic Research
 International Journal of Clinical and Laboratory Research
 International Journal of Epidemiology
 International Journal of Obesity
 Journal of Clinical Endocrinology and Metabolism
 Journal of Clinical Epidemiology
 Journal of Diabetes and its Complications
 Journal of Endocrinological Investigation
 JAMA
 Journal of Internal Medicine
 Metabolic Syndrome and Related Disorders
 Lancet
 Nutrition, Metabolism and Cardiovascular Disease
 Obesity Research
 PLoSOne
 Stroke

Membership of Editorial Boards:

Current Diabetes Report
 Diabetes Metabolism Research and Reviews
 Journal of Endocrinological Investigations
 Metabolic Syndrome and Related Disorders
 PLoSOne

Collaboration with Scientific Institutions:

Referee for:

British Diabetes Association (London)

The Wellcome Trust (London)

Awards

1984	Italian Diabetes Society ("Junior Investigator Award")
1992	Italian Diabetes Society ("Alcmeone Award")
1997	American Diabetes Association ("Michaela Modan Memorial Award")
2014-2016	President of Italian Diabetes Society
2016-2018	President Research Foundation of the Italian Diabetes Society
2020	Italian Diabetes Society ("Celso Award")

Invited Lectures

More than 700

Organizations of international, national or regional scientific meeting

More than 70, including 7 editions of the Mantua Workshop on Diabetes Mellitus and Related Disorders, 2 editions of the National Congress of the Italian Diabetes Society and 2 editions of the National Congress of the Italian Endocrine Society.

Research grants

European Union
Italian Ministry of Education, University and Research
Italian Ministry of Health
Italian National Research Council
Veneto Region
University of Verona
Pharmaceutical and biomedical companies

Experience with clinical trials

Dozens of single centre and multicentre clinical trials examining the effect of drugs to be used in the treatment of diabetes mellitus, dyslipidemia or hypertension.

Bibliometric data

Peer-reviewed papers: about 350; overall Impact Factor about 6,500 (average 15); citations about 27,000; H-Index about 75

Sinopsys of publications in Peer-Reviewed journals

Papers with data contribution are given in parenthesis)

Journals	No. papers	Impact Factor in 2022	Overall Impact Factor
Acta Diabetologica (già Acta Diabetologica Latina)	17 (1)	3,800	64,600
Alimentary Pharmacology & Therapeutics	1	7,600	7,600
American Journal of Cardiology	1	2,800	2,800
American Journal of Epidemiology	1	5,000	5,000
American Journal of Gastroenterology	1	9,800	9,800
American Journal of Kidney Disease	1 (1)	13,200	13,200
American Journal of Medicine	4	5,900	23,600
American Journal of Nephrology	1 (1)	4,200	4,200
American Journal of Obstetrics & Gynecology	1	9,800	9,800
American Journal of Physiology (Endocrinology)	1	3,077	3,077
Annals of Internal Medicine	1 (1)	39,200	39,200
Annals of Medicine	1	4,400	4,400
Annals of Nutrition and Metabolism	3	3,900	11,700
Archives of Gerontology and Geriatrics	2	4,000	8,000
Arteriosclerosis Thrombosis & Vascular Biology	5 (2)	8,700	43,500
Arthritis & Rheumatism	1	8,955	8,955
Atherosclerosis	6 (1)	5,300	31,800
Biodrugs	1	6,800	6,800
British Medical Journal	1	105,700	105,700
BMC Medicine	2	9,300	18,600
BMJ Open Diabetes Research and Care	5	4,100	20,500
Cardiology Reviews	1	2,100	2,100
Cardiovascular Diabetology	8 (2)	9,300	74,400
Cerebrovascular Diseases	1	2,900	2,900
Circulation	7 (2)	37,800	264,600
Circulation Cardiovascular Genetics	2	7,400	14,800
Circulation Research	1	20,100	20,100
Clinical Endocrinology	1	3,200	3,200
Clinical Journal of American Society of Nephrology	1	9,800	9,800
Clinical Nutrition	1	6,300	6,300
Clinical Sciences (London)	1	6,000	6,000
Current Diabetes Report	1	4,200	4,200
Current Medical Research & Opinion	2	2,300	4,600
Current Therapeutic Research	1	1,900	1,900
Diabetes	10 (1)	7,700	77,000
Diabetes Care	40 (1)	16,200	648,000
Diabetes & Metabolism	11	7,200	79,200
Diabetes Metabolism Research & Reviews	6	8,000	48,000
Diabetes Obesity & Metabolism	7 (2)	5,800	40,600
Diabetes Research and Clinical Practice	3	5,100	15,300
Diabetes Reviews (ha continuato in Diabetes Care)	1	16,200	16,200
Diabetes Therapy	2 (1)	3,800	7,600
Diabetes & Vascular Disease Research	1	2,400	2,400
Diabetic Medicine	6 (1)	3,500	21,000

Diabetologia	11 (1)	8,200	90,200
Digestive Diseases and Sciences	1	3,100	3,100
Drugs	1 (1)	11,500	11,500
Endocrine Metabolic Immune Disorders – Drug Targets	1	1,900	1,900
European Heart Journal	2	39,300	78,600
European Journal of Cardiovascular Prevention and Rehabilitation	2	3,691	7,382
European Journal of Clinical Investigation	3 (1)	5,500	16,500
European Journal of Endocrinology	2	5,800	11,600
European Journal of Nutrition	2	5,000	10,000
European Journal of Preventive Cardiology	2	8,300	16,600
European Reviews for Medical and Pharmacological Sciences	2	3,300	6,600
Hepatology	2	13,500	27,000
Hormone and Metabolic Research	6	2,200	13,200
Hormone Research in Paediatrics (già Hormone Research)	1	3,200	3,200
Human Reproduction	1	6,100	6,100
Hypertension	1 (1)	8,300	8,300
International Journal of Cardiology	3	3,500	10,500
International Journal of Clinical Practice	2	2,600	5,200
International Journal of Obesity	10	4,900	49,000
JAMA	1 (1)	120,700	120,700
JAMA Cardiology	1	24,000	24,000
Journal of the American Geriatric Society	3	6,300	18,900
Journal of the American Heart Association	2	5,400	10,800
Journal of Diabetes and its Complications	5	3,000	15,000
Journal of Clinical Apheresis	1	1,500	1,500
Journal of Clinical Endocrinology & Metabolism	21 (1)	5,800	121,800
Journal of Clinical Investigation	3 (1)	15,900	47,700
Journal of Clinical Medicine	1	3,900	3,900
Journal of Diabetes Investigation	1	3,200	3,200
Journal of Endocrinological Investigation	17 (2)	5,400	91,800
Journal of Hepatology	2	25,700	51,400
Journal of Hypertension	1	4,900	4,900
Journal of Internal Medicine	4	11,100	44,400
Journal of Magnetic Resonance Imaging	1	4,400	4,400
Lancet	3 (2)	168,900	506,700
Lancet Diabetes and Endocrinology	2 (1)	44,500	89,000
Medicine (Baltimore)	1	1,600	1,600
Metabolic Syndrome and Related Disorders	1	2,100	2,100
Metabolism	9	9,800	88,200
Muscle Nerve	1	3,400	3,400
Nature Genetics	1	30,800	30,800
Nature Medicine	1	82,900	82,900
Nature Reviews Gastroenterology & Hepatology	1	65,100	65,100
New England Journal of Medicine	12 (7)	158,500	1.902,000
Nutrients	2	5,900	11,800
Nutrition Metabolism and Cardiovascular Disease	32 (2)	3,900	124,800
PLoS One	9	3,700	33,300
Population Health Metrics	1 (1)	3,300	3,300
Proceedings of the Nutrition Society	1 (1)	7,000	7,000

Quarterly Journal of Medicine	1	13,300	13,300
Regulatory Peptides	1	3,000	3,000
Scientific Reports	1	4,600	4,600
Seminars in Thrombosis and Hemostasis	2	5,700	11,400
Sensors	1	3,847	3,847
Stroke	2	8,300	16,600
Thyroid	1	6,600	6,600
Totali e media	377 (40)	15,200	5765

Principal publications

1. Capretti L., Bonora E., Coscelli C., Butturini U.
Combined sulphonylurea-biguanide therapy for NIDDM. Metabolic effects of glibenclamide and metformin or phenformin in newly diagnosed obese patients.
Curr. Med. Res. Opinion 7: 677-683, 1982.
2. Bonora E., Zavaroni I., Coscelli C., Butturini U.
Decreased hepatic insulin extraction in subjects with mild glucose intolerance.
Metabolism 32: 438-446, 1983.
3. Bonora E., Coscelli C., Butturini U.
Secretion and hepatic removal of insulin in nondiabetic, obese, aged subjects.
J. Am. Geriatr. Soc. 31: 333-337, 1983.
4. Bonora E., Coscelli C., Butturini U.
Residual B cell function and insulin sensitivity in type 1 (insulin-dependent) diabetes mellitus.
Diabetologia 25: 298, 1983 (letter).
5. Bonora E., Capretti L., Coscelli C., Butturini U.
Evidence that basal beta-cell activity may play a role in determining insulin sensitivity in healthy man.
Ann. Nutr. Metab. 27: 501-504, 1983.
6. Speroni G., Pezzarossa A., Bonora E., Capretti L.
Effect of TRH on plasma glucagon in cirrhotic patients.
Horm. Metab. Res. 15: 619-620, 1983.
7. Bonora E., Cigolini M., Bosello O., Zancanaro C., Capretti L., Zavaroni I., Coscelli C., Butturini U.
Lack of effect of intravenous metformin on plasma concentrations of glucose, insulin, C-peptide, glucagon and growth hormone in nondiabetic subjects.
Curr. Med. Res. Opinion 9: 47-51, 1984.
8. Bonora E., Coscelli C., Orioli S., Cambi R., Buzzelli G., Gentilini P., Butturini U.
Hyperinsulinemia of chronic active hepatitis: impaired insulin removal rather than pancreatic hypersecretion.
Horm. Metab. Res. 16: 111-114, 1984.
9. Bonora E., Coscelli C., Butturini U.
Secretion and hepatic removal of insulin in female obese subjects with reactive hypoglycemia.
Ann. Nutr. Metab. 28: 305-310, 1984.
10. Bonora E., Orioli S., Coscelli C., Buzzelli G., Gentilini P., Butturini U.
Possible roles of glucagon, growth hormone and free fatty acids in the pathogenesis of insulin resistance of subjects with chronic liver diseases.
Acta Diabetol. Lat. 21: 241-250, 1984.
11. Bonora E., Zavaroni I., Bruschi F., Alpi O., Pezzarossa A., Dall'Aglio E., Coscelli C., Butturini U.
Evidence for unimpaired pancreatic secretion and hepatic removal of insulin in the healthy offspring of type 2 (non-insulin-dependent) diabetic couples.
Horm. Res. 20: 138-142, 1984.
12. Bonora E., Zavaroni I., Bruschi F., Alpi O., Pezzarossa A., Dall'Aglio E., Coscelli C., Butturini U.
Secretion and hepatic removal of insulin in the healthy offspring of type 2 (non-insulin-dependent) diabetic subjects.
Diabete Metab. 10: 250-254, 1984.

13. Coscelli C., Palmari V., Saccardi F., Alpi O., Bonora E.
Evidence that metformin addition to insulin induces an amelioration of glycemic profile in type I (insulin-dependent) diabetes mellitus.
Curr. Therap. Res. 35: 1058-1064, 1984.
14. Bonora E., Orioli S., Coscelli C., Buzzelli G., Butturini U. Gentilini P.
Glucose tolerance, insulin secretion and insulin removal in chronic persistent hepatitis.
Horm. Metab. Res. 16:449-450, 1984.
15. Bonora E., Zavaroni I., Bruschi F., Alpi O., Pezzarossa A., Guerra L., Dall'Aglia E., Coscelli C., Butturini U.
Peripheral hyperinsulinemia of simple obesity: pancreatic hypersecretion or impaired insulin metabolism?
J. Clin. Endocrinol. Metab. 59: 1121-1127, 1984.
16. Bonora E., Coscelli C., Butturini U.
Residual B cell function in type I (insulin-dependent) diabetes mellitus: its relation to clinical and metabolic features.
Acta Diabetol. Lat. 21: 375-383, 1984.
17. Zavaroni I., Dall'Aglia E., Alpi O., Bruschi F., Bonora E., Pezzarossa A., Butturini U.
Evidence for an independent relationship between plasma insulin and concentration of high density lipoprotein cholesterol and triglycerides.
Atherosclerosis 55: 259-266, 1985.
18. Muggeo M., Moghetti P., Querena M., Girotto S., Bonora E., Crepaldi G.
Effect of aging on growth hormone, ACTH and cortisol response to insulin-induced hypoglycemia in type I diabetes.
Acta Diabetol. Lat. 22: 159-168, 1985.
19. Bonora E., Coscelli C., Butturini U.
Relationship between insulin resistance, insulin secretion and insulin metabolism in simple obesity.
Int. J. Obes. 9: 307-312, 1985.
20. Bonora E., Zavaroni I., Alpi O., Pezzarossa A., Guerra L., Dall'Aglia E., Bruschi F., Coscelli C., Butturini U.
C-peptide to insulin molar ratios at fasting and after oral glucose in 247 healthy subjects.
Horm. Metab. Res. 17: 689-690, 1985.
21. Bonora E., Zavaroni I., Alpi O., Pezzarossa A., Bruschi F., Guerra L., Dall'Aglia E., Coscelli C., Butturini U.
Insulin and C-peptide responses to 75 g oral glucose load in the healthy man.
Diabete Metab. 12: 143-148, 1986.
22. Bonora E., Coscelli C., Butturini U.
Insulin metabolism is a major factor responsible for high or low peripheral insulin levels in response to oral glucose loading in the healthy man.
Ann. Nutr. Metab. 30: 219-226, 1986.
23. Zavaroni I., Dall'Aglia E., Bruschi F., Bonora E., Alpi O., Pezzarossa A., Butturini U.
Effect of age and environmental factors on glucose tolerance and insulin secretion in a worker population.
J. Am. Geriatr. Soc. 34: 271-275, 1986.
24. Pezzarossa A., Contini S., Bonora E., Marni A., Colotto G., Capocasale E., Butturini U.
Glucose tolerance after portacaval shunt in liver cirrhosis.
Diabete Metab. 12: 197-202, 1986.

25. Bonora E., Zavaroni I., Manicardi V., Coscelli C., Butturini U.
Further evidence that insulin metabolism is a major determinant of peripheral insulin response to oral glucose in subjects with mild glucose intolerance.
J. Endocrinol. Invest. 9: 371-374, 1986.
26. Bonora E., Capretti L., Manicardi V., Zavaroni I., Coscelli C., Butturini U.
Fractional hepatic extraction of insulin in man: is it constant?
J. Endocrinol. Invest. 1: 45-49, 1987.
27. Bonora E., Manicardi V., Zavaroni I., Coscelli C., Butturini U.
Relationships between insulin secretion, insulin metabolism and insulin resistance in mild glucose intolerance.
Diabete Metab. 13: 116-121, 1987.
28. Bonora E., Zavaroni I., Alpi O., Pezzarossa A., Dall'Aglia E., Coscelli C., Butturini U.
Influence of the menstrual cycle on glucose tolerance and insulin secretion.
Am. J. Obst. Gynecol. 157: 140-141, 1987.
29. Bonora E., Zavaroni I., Alpi O., Pezzarossa A., Bruschi F., Dall'Aglia E., Guerra L., Coscelli C., Butturini U.
Relationship between blood pressure and plasma insulin in nonobese and obese nondiabetic subjects.
Diabetologia 30: 719-723, 1987.
30. Bonora E., Pisani F., Micciolo R., Corgnati A., Muggeo M.
Effect of glipizide on insulin secretion and insulin metabolism in obese type 2 diabetic patients.
Diabetes Care 10: 687-691, 1987.
31. Zavaroni I., De Ferrari G., Lugari R., Bonora E., Garibotto G., Dall'Aglia E., Robaudo C., Gnudi A.
Renal metabolism of C-peptide in man.
J. Clin. Endocrinol. Metab. 65: 494-498, 1987.
32. Zavaroni I., Dall'Aglia E., Bonora E., Alpi O., Passeri M., Reaven G.M.
Evidence that multiple risk factors for coronary artery disease exist in persons with abnormal glucose tolerance.
Am. J. Med. 83: 609-612, 1987.
33. Pezzarossa A., Taddei F., Cimicchi M.C., Rossini E., Contini S., Bonora E., Gnudi A., Uggeri E.
Perioperative management of diabetic subjects. Subcutaneous versus intravenous insulin administration during glucose-potassium infusion.
Diabetes Care 11: 52-58, 1988.
34. Bonora E., Rizzi C., Lesi C., Berra P., Coscelli C., Butturini U.
Insulin and C-peptide plasma levels in patients with severe chronic pancreatitis and fasting normoglycemia.
Dig. Dis. Sci. 33: 732-736, 1988.
35. Bonora E., Muggeo M.
Further considerations regarding insulin secretion and metabolism after glipizide treatment.
Diabetes Care 11: 690-692, 1988 (letter).
36. Cigolini M., Bonora E., Querena M., Moghetti P., Cacciatori V., Zancanaro C., Benati D., Muggeo M.
Differences in glucose metabolic enzyme activities in human adipose tissue from abdominal and gluteal regions.
Metabolism 37: 820-823, 1988.
37. Bonora E., Moghetti P., Zancanaro C., Cigolini M., Querena M., Cacciatori V., Corgnati A., Muggeo M.
Estimates of in vivo insulin action in man: comparison of insulin tolerance tests and euglycemic and hyperglycemic glucose clamp studies.
J. Clin. Endocrinol. Metab. 68: 374-378, 1989.

38. Zavaroni I., Bonora E., Pagliara M., Dall'Aglio E., Luchetti L., Buonanno G., Bonati P.A., Bergonzani M., Gnudi L., Passeri M., Reaven G.M.
Risk factors for coronary artery disease in healthy persons with hyperinsulinemia and normal glucose tolerance.
N. Engl. J. Med. 320: 702-706, 1989.
39. Reaven G.M., Zavaroni I., Bonora E., Pagliara M., Dall'Aglio E., Luchetti L., Buonanno G., Bonati P.A., Bergonzani M., Gnudi L., Passeri M.
Hyperinsulinemia and coronary artery disease.
N. Engl. J. Med. 321: 618, 1989 (letter).
40. Zavaroni I., Bonati P.A., Luchetti L., Bonora E., Buonanno G., Bergonzani M., Pagliara M., Gnudi L., Butturini L., Passeri M., Reaven G.M.
Habitual leisure-time physical activity is associated with differences in various risk factors for coronary artery disease.
J. Intern. Med. 226: 417-421, 1989.
41. Zancanaro C., Cigolini M., Bonora E., Moghetti P., Querena M., Muggeo M.
Glucose and insulin suppression of plasma free fatty acids in obese subjects with normal glucose tolerance or mild newly-diagnosed type II (non-insulin dependent) diabetics.
J. Endocrinol. Invest. 13: 55-59, 1990.
42. Bonora E., Moghetti P., Zenere M., Querena M., Tosi F., Corgnati A., Muggeo M.
Plasma concentrations of growth hormone during hyperglycemic clamp with or without somatostatin infusion in obese subjects.
J. Clin. Endocrinol. Metab. 70: 1732-1734, 1990.
43. Zancanaro C., Cigolini M., Bonora E., Moghetti P., Cacciatori V., Querena M., Muggeo M.
Plasma free fatty acid concentration during hyperglycemic glucose clamp with and without somatostatin infusion in obese subjects with normal glucose tolerance.
Int. J. Obes. 14: 551-557, 1990.
44. Bonora E., Moghetti P., Zenere M., Tosi F., Travia D., Muggeo M.
B cell secretion and insulin sensitivity in hypertensive and normotensive obese subjects.
Int. J. Obes. 14: 735-742, 1990.
45. Bonora E., Manicardi V., Zenere M., Moghetti P., Coscelli C., Muggeo M.
Plasma C-peptide response to oral glucose load in hyperthyroidism.
J. Endocrinol. Invest. 13: 555-558, 1990.
46. Bonora E., Moghetti P., Zancanaro C., Cigolini M., Querena M., Cacciatori V., Zenere M., Corgnati A., Muggeo M.
Normal inhibition by somatostatin of glucose-stimulated B cell secretion in obese subjects.
Horm. Metab. Res. 22: 584-588, 1990.
47. Bonora E., Moghetti P., Cacciatori V., Zenere M., Tosi F., Travia D., Zoppini G., Perobelli L., Muggeo M.
Plasma concentrations of glucagon during hyperglycemic clamp with or without somatostatin infusion in obese subjects.
Acta Diabetol. Lat. 27: 309-314, 1990.
48. Travia D., Bonora E., Cacciatori V., Zenere M., Tosi F., Branzi P., Moghetti P., Raffaelli A., Marini F., Poli M., Zenari L., Muggeo M.
Study of some putative pathogenetic factors of diabetes mellitus in the elderly.
Arch. Gerontol. Geriatr. Suppl. 2: 219-222, 1991.

49. Cacciatori V., Bonora E., Travia D., Zenere M., Tosi F., Branzi P., Marini F., Poli M., Raffaelli A., Zenari L., Moghetti P., Muggeo M.
Comparison of elderly diabetes and mature age diabetes: similarities and differences.
Arch. Gerontol. Geriatr. Suppl. 2: 223-226, 1991.
50. Lancaster J.L., Ghiatas A.A., Alyassin A., Kilcoyne R.F., Bonora E., DeFronzo R.A.
Measurement of abdominal fat with T1-weighted MR images.
J. Magn. Res. Imag. 1: 363-369, 1991.
51. Bonora E., Moghetti P., Querena M., Zenere M., Cacciatori V., Tosi F., Travia D., Zoppini G., Muggeo M.
Studies on the mechanism of action of sulphonylureas in type II diabetic subjects: gliquidone.
J. Endocrinol. Invest. 15: 1-11, 1992.
52. Barbetti F., Gejman P.V., Taylor S.I., Raben N., Cama A., Bonora E., Pizzo P., Moghetti P., Muggeo M., Roth J.
Detection of mutations in insulin receptor gene by denaturing gradient gel electrophoresis.
Diabetes 41: 408-415, 1992.
53. Bonora E., Zenere M., Branzi P., Bagnani M., Maggiulli L., Tosi F., Travia D., Cacciatori V., Querena M., Moghetti P., Micciolo R., Ferrari A., Muggeo M.
Influence of body fat and its regional localization on risk factors for atherosclerosis in young men.
Am. J. Epidemiol. 135: 1271-1278, 1992.
54. Bonora E., Del Prato S., Bonadonna R., Gulli G., Solini A., Shank M., Ghiatas A., Lancaster J., Kilcoyne R., Alyassin A., DeFronzo R.
Total body fat content and fat topography are associated differently with in vivo glucose metabolism in nonobese and obese nondiabetic women.
Diabetes 41: 1151-1159, 1992.
55. Muggeo M., Moghetti P., Querena M., Cacciatori V., Zoppini G., Zenere M., Tosi F., Travia D., Bonora E.
Mononuclear leukocytes from obese patients with type II diabetes have reduced activity of hexokinase, 6-phosphofructokinase and glucose-6-phosphate dehydrogenase.
Horm. Metab. Res. 25: 160-164, 1993.
56. Bonora E., Bonadonna R.C., Del Prato S., Gulli G., Solini A., Matsuda M., DeFronzo R.A.:
In vivo glucose metabolism in obese and type II diabetic subjects with and without hypertension.
Diabetes 42: 764-772, 1993.
57. Del Prato S., Bonadonna R.C., Bonora E., Gulli G., Solini A., Shank M., DeFronzo R.A.:
Characterization of cellular defects of insulin action in type II (non-insulin-dependent) diabetes mellitus.
J. Clin. Invest. 91: 484-494, 1993.
58. Bonadonna R.C., Del Prato S., Saccomani M.P., Bonora E., Gulli G., Ferrannini E., Bier D., Cobelli C., DeFronzo R.A.
Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes mellitus.
J. Clin. Invest. 92: 486-494, 1993.
59. Zavaroni I., Mazza S., Fantuzzi M., Dall'Aglio E., Bonora E., Del Signore R., Passeri M., Reaven G.M.
Changes in insulin and lipid metabolism in males with asymptomatic hyperuricaemia.
J. Intern. Med. 234: 25-30, 1993.
60. Bonadonna R., Del Prato S., Bonora E., Gulli G., Solini A., DeFronzo R.A.
The effects of physiologic hyperinsulinemia on the intracellular metabolic partition of plasma glucose.
Am. J. Physiol. 265: E943-E953, 1993.

61. Muggeo M., Verlato G., Bonora E., Bressan G., Girotto S., Corbellini M., Gemma M.L., Moghetti P., Zenere M., Cacciatori V., Zoppini G., De Marco R.
Verona Diabetes Study. A population-based survey on known diabetes mellitus prevalence and 5-yr all-cause mortality.
Diabetologia 38: 318-325, 1995.
62. Muggeo M., Verlato G., Bonora E., Ciani F., Moghetti P., Eastman R., Crepaldi G., De Marco R.:
Long-term instability of fasting plasma glucose predicts mortality in elderly type 2 diabetic patients. The Verona Diabetes Study.
Diabetologia 38: 672-679, 1995.
63. Bonora E., Gulli G., Bonadonna R.C., Del Prato S., Solini A., DeFronzo R.A.
Insulin sensitivity is not impaired in Mexican American women without family history of diabetes mellitus.
Diabetes Care 18: 825-833, 1995.
64. Bonora E., Micciolo R., Ghiatas A.A., Lancaster J.L., Alyassin A., Muggeo M., DeFronzo R.A.
Is it possible to derive a reliable estimate of human visceral and subcutaneous abdominal tissue from simple anthropometric measurements?
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