

Curriculum vitae

Martina Zaninotto, born in Conegliano (TV), 5 June 1952, obtained her biological degree from the University of Padua in 1975.

Since 1977 to 1985 she worked at the Laboratory Medicine of the “Borgo Trento” Verona Hospital, and from 1985 till now she works at the Laboratory Medicine of the Azienda Ospedaliera of Padua.

Teaching Activities

During these years she taught in several Scientific Courses and Congress. In particular in the following:

1° Course of Clinical Enzymology, Istituto Superiore di Sanità-Roma, march 28 - april 1, 1977

2° Course of Clinical Enzymology, Istituto Superiore di Sanità-Roma, december 3-7, 1979

3° Course of Clinical Emzymology, Istituto Superiore di Sanità - Roma, february 1-5, 1982

4° Corse of Clinical Enzymology, Istituto Superiore di Sanità - Roma, december 1-5, 1986

From 1989 so far, Professor in Medical School, Clinical Pathology Specialization, at the University of Padua and in the same University from 1998 till in Cardiology Specialization.

From 1997 till now she teaches as Professor in Biomedical Technical Degree of the University of Padua and in Chemist Degree in the same University.

He has published 135 original papers in accredited journals, 2 books as translator and author of 2 chapters in 2 different books.

She belongs to the following Scientific Societies:

American Association of Clinical Chemistry (since 1990)

International Society of Clinical Enzymology

Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (since1996)

Società Italiana di Medicina di Laboratorio (since 1990)

Associazione Nazionale Medici Cardiologi Ospedalieri (since 1996)

Some relevant papers published in the last five years

PLEBANI M, MION M, ALTINIER S, GIROTTA MA, BALDO G, ZANINOTTO M

False-positive troponin I attributed to a macrocomplex

Clin Chem 2002; 48:677-9

CASSIN M, CAPPELLETTI P, RUBIN D, ZANINOTTO M, MACOR F, NICOLOSI G

Two cases of false troponin I increase in patients with heterophile antibodies

Ital Heart J 2002; 3: 235-8

ANZULOVICH D, ERENTE G, ZANINOTTO M, PLEBANI M, ROZGA A, DALLA VOLTA S.

Neurohormonal changes, inflammation, cellular death and left ventricular function in valvular heart disease; Advances in Heart Failure. Proceedings of the 8 World Congress on Heart Failure-Mechanisms and Management. . Washington, July 13-16 2002; pp 457-66.

PANTEGHINI M, CEROTTI F, PAGANI F, SECCHIERO S, ZANINOTTO M, FRANZINI C

Recommendations for the routine use of pancreatic amylase measurement instead of totalb amylase for the diagnosis and monitorino of pancreatic pathology

Clin Chem Lab Med 2002; 40:97-100

OTTANI F, GALVANI M, DOLCI A, PLEBANI M, TUBARO M, ZANINOTTO M, PANTEGHINI M;

Markers of myocardial damage in the diagnosis of acute myocardial infarction: the Italian reality in the year 2000

Ital Heart J Suppl 2002; 3: 933-42

GALVANI M, PANTEGHINI M, OTTANI F, CAPPELLETTI P, CHIARELLA F, CHIARIELLO M, CREA F, DOLCI A, GOLINO P, GRECO C, NICOLOSI GL, PLEBANI M, TUBARO M, ZANINOTTO M.

New definition of myocardial infarction: analysis of the consensus document ESC/ACC and thoughts about applicability to the Italian health situation

Ital heart J Suppl 2002; 3: 955-70.

PLEBANI M, ZANINOTTO M.

Guidelines for acute coronary syndrome without ST elevation.

Lancet 2002; 359: 1349-50

KIM WJ, LATERZA OF, HOCK KG, PIERSON-PERRY JF, KAMINKI DM, MESGUICH M, BRACONNIER F, ZIMMERMANN R, ZANINOTTO M, PLEBANI M ET AL

Performance of a revised cardiac troponin method that minimizes interferences from heterophilic antibodies
Clin Chem 2002; 48: 1028-34

GIANNINI S, D'ANGELO A, NOBILE M, CARRARO G, RIGOTTI P, SILVA-NETTO F, PAVAN S, MARCHINI F, ZANINOTTO M ET AL

The effects of vitamin D receptor polymorphism on secondary hyperparathyroidism and bone density after renal transplantation

J Bone Miner Res 2002; 17:1768-73

GALVANI M, PANTEGHINI M, OTTANI F, CAPPELLETTI P, CHIARELLA F, CHIARIELLO M, CREA F, DOLCI A, GOLINO P, GRECO C, NICOLOSI GL, PLEBANI M, TUBARO M, ZANINOTTO M.

The new definition of myocardial infarction: analysis of the ESC/ACC Consensus Document and reflections on its applicability to Italian health System

Ital Heart J 2002; 3:543-47

BRIANI C, ZANINOTTO M, FORNI M, BURRA P.

Macroenzymes : too often overlooked

Journal of Hepatology: 2003; 38: 119

BERNARDI D, PODSAWIADEK M, ZANINOTTO M, PUNZI L, PLEBANI L.

YKL-40 a marker of joint involvement in inflammatory bowel disease.

Clin Chem 2003; 49: 1685-88.

MOSCA A, BONORA R, CEROTTI F, FRANZINI C, LANDO G, PATROSSO MC, ZANINOTTO M, PANTEGHINI M

Assay using succinylidithiocholine as substrate: the method of choice for the measurement

Cholinesterase catalytic activity in serum to diagnose succinylidicholine sensitivity

Clin Chem Lab Med 2003; 41:317-22

SCIACOVELLI L, ZARDO L, SECCHIERO S, ZANINOTTO M, PLEBANI M

Interpretative comments and reference range in EQA programs as a tool for improving laboratory appropriateness and effectiveness

Clin Chim Acta 2003; 333:209-19

PUNZI L, PODSWIADEK M, D'INCÀ R, ZANINOTTO M, BERNARDI D, PLEBANI M, STURNIOLO GC
Serum cartilage glycoprotein 39 as a marker of arthritis associated with inflammatory bowel disease
Ann Rheum Dis 2003; 62:1224-26

TREVISANUTO D, PITTON M, ALTINIER S, ZANINOTTO M, PLEBANI M, ZANARDO V
Cardiac troponin I, cardiac troponin T and creatine kinase MB concentrations in umbilical cord blood of
healthy term neonates
Acta Paediatr 2003; 92:1463-7

TREVISANUTO D, PITTON M, DOGLIONI N, ALTINIER S, ZANINOTTO M, PLEBANI M, ZANARDO V
Cord blood troponin T and troponin I levels in multiple-gestation neonates
Biol Neonate 2004;85: 269-72

BOFFA GM, ZANINOTTO M, NALLI C, FORNI M, TISO E, RAZZOLINI R, PLEBANI M
Plasma levels of tumor necrosis factor-alpha correlate with the six-minute walk test results in patient with
mild to moderate heart failure
Ital Heart J 2004; 5:48-52

ZANINOTTO M, MION M, ALTINIER S, FORNI M, PLEBANI M
Quality specifications for biochemical markers of myocardial injury
Clin Chim Acta 2004; 346: 65-72

BERNARDI D, ZANINOTTO M, PLEBANI M
Requirements for improving quality in the measurement of bone markers
Clin Chim Acta 2004; 346:79-86

ZANINOTTO M, SCIACOVELLI L, PAGANI F, PANTEGHINI M, PLEBANI M
External quality assessment for biochemical markers of myocardial damage: an Italian experience
Clin Chem Lab Med 2004; 42:1434-41

BRIANI C, CAGNIN A, GALLO L, TOFFANIN E, VARAGNOLO MC, ZANINOTTO M, PLEBANI M, RICCHIERI
G, BATTISTIN L, PIZZOLATO G.
Anti-heparan sulphate antibodies and homocysteine in dementia: markers of vascular pathology?
J Neurol Sci 2005; 229-230: 218-8

BOFFA GM, ZANINOTTO M, BACCHIEGA E, NALLI C, FORNI M, TISO E, CACCIAVILLANI L, RAZZOLINI R, PLEBANI M

Correlations between clinical presentation, brain natriuretic peptide, big endothelin-1, tumor necrosis factor-alpha, and cardiac troponins in heart failure patients

Ital Heart J 2005; 125-32

BELLOTTO F, FAGIUOLI S, PAVEI A, GREGORY SA, CATI A, SILVERJ E, PLEBANI M, ZANINOTTO M, MANCUSO T, ILICETO S

Anemia and ischemia: myocardial injury in patients with gastrointestinal

Am J Med 2005; 118:548-51

ZANINOTTO M, MION M, ALTINIER S, PASTORELLO M, ROCCO S, TOSATO F, ILICETO S, PLEBANI M

NT-proBNP in the differential diagnosis of acute dyspnea in the emergency department

Clin Biochem 2005; 38:1041-44.

EMDIN M, CLERICO A, CLEMENZA F, GALVANI M, LATINI R, MASSON S, MULE' P, PANTEGHINI M, VALLE R, ZANINOTTO M ET AL

Raccomandazioni sull'impiego dei peptidi natriuretici cardiaci

Ital Heart J Suppl 2005; 6:308-325

RUBELLO D, GIANNINI S, D'ANGELO A, NOBILE M, CARRAIO G, RIGOTTI P, MARCHINI F, ZANINOTTO M, DALLE CARBONARE L, SARTORI L, NIBALE O, CARPI A

Secondary hyperparathyroidism is associated with vitamin D receptor polymorphism and bone density after renal transplantation

Biomed Pharmacother 2005; 59: 402-7.

TREVISANUTTO D, PICCO G, GOLIN R, DOGLIONI N, ALTINIER S, ZANINOTTO M, ZANARDO M

Cardiac troponin I in asphyxiated neonates.

Biol Neonate. 2005; 89:190-3.

BAGGIO B, BUDAKOVIC A, FERRARO A, CECCHETTO S, PRIANTE G, MUSACCHIO E, MANZATO E, ZANINOTTO M, MARESCA MC.

Relationship between plasma phospholipid polyunsaturated fatty acid composition and bone disease in renal transplantation

Transplantation 2005; 80:1349-52

MUSSAP M, PONCHIA S, ZANINOTTO M, VARAGNOLO M, PLEBANI M

Evaluation of a new capillary zone electrophoresis system for the identification and typing of Bence Jones protein.

Clin Biochem 2005; 7dec, in press (PMID 16337932)

SCIACOVELLI L, SECCHIERO S, ZARDO L, ZANINOTTO M, PLEBANI M.

External Quality Assessment : an effective tool for clinical governance in laboratory medicine

Clin Chem Lab Med 2006; 44: 740-9

ALTINIER S, ZANINOTTO M, MION MM, PLEBANI M

Innotrac Aio: a point-of-care or routine analyzer? Analytical performance and plasma/whole blood comparison

Clin Chem Lab Med 2006; 44: 1278-82

ZANINOTTO M, MION MM, NOVELL E, ALTINIER S, ROCCO S, CACCIAVILLANI L, PERAZZOLO M, ILICETO S, PLEBANI M

Analytical and clinical evaluation of a new heart-type fatty acid-binding protein automate assay

Clin Chem Lab Med 2006; 44: 1383-5

CODOGNOTTO M, PICCOLI A, ZANINOTTO M, MION M, VERTOLLI U, TONA F, BOFFA GM

Evidence for decreased circulating apelin beyond heart involvement in uremic cardiomyopathy

Am J Nephrol 2007; 27: 1-6

TREVISANUTO D, DOGLIONI N, ALTINIER S, ZANINOTTO M, PLEBANI M, ZANARDO V

High-sensitivity C-reactive protein in umbilical cord of small-for-gestational-age neonates

Neonatology 2007; 91:186-9

ZANINOTTO M, MION MM, NOVELLO E, ALTINIER S, PLEBANI M

New biochemical markers: from bench to bedside

Clin Chim Acta 2007; 381:14-20

CODOGNOTTO M, PICCOLI A, ZANINOTTO M, MION M, VERTOLLI U, TONA F, BOFFA GM

Cystatin C in heart failure is nothing more than a bystander of glomerular filtration

J Nephrol 2007; 20: 219-27

Padova, July 2007

Dr. Martina Zaninotto