

Informazioni Personali

Nome e Cognome Silvia Masotti
Data di nascita 04/12/1987
Indirizzo email s.masotti@santannapisa.it
silvi87@gmail.com



Esperienze Professionali

01/11/2016–in corso Assegnista di ricerca
Scuola Superiore Sant'Anna, Pisa
21/01/2013–16/09/2016 Dottorato di ricerca in Strategie Innovative nella Ricerca Biomedica
Scuola Superiore Sant'Anna, Pisa
02/02/2015–10/06/2015 Collaborazione con il gruppo di ricerca della Prof.ssa van Dieijen-Visser
Central Diagnostic Laboratory of Maastricht University (UMC+), Maastricht (Olanda)
25/06/2012–24/12/2012 Tirocinio post-laurea
QualiMedLab e Fondazione Toscana G. Monasterio, Pisa

Istruzione e Formazione

01/11/2018–in corso Specializzanda in Patologia Clinica e Biochimica Clinica
Università degli studi di Pisa
12/2013 Abilitazione esercizio professione di Biologo
Università degli studi di Pisa
16/12/2009–04/05/12 Laurea Magistrale in Biologia Molecolare e Cellulare
Università degli studi di Pisa
25/09/2006–15/12/2009 Laurea Triennale in Scienze Biologiche Molecolari
Università degli studi di Pisa

Ulteriori Informazioni

Pubblicazioni su riviste internazionali

Masotti S, Musetti V, Prontera C, Storti S, Ndreu R, Passino C, Zucchelli G, Clerico A. Evaluation of analytical performances using standardized analytical protocols and comparison of clinical results of the new ADVIA BNP and NT-proBNP immunoassays for the Centaur XPT platform. Clin Chem Lab Med. 2018 [Epub ahead of print].

Ragusa R, Prontera C, Di Molfetta A, Cabiati M, **Masotti S**, Del Ry S, Amodeo A, Trivella MG, Clerico A, Caselli C. Time-course of circulating cardiac and inflammatory biomarkers after Ventricular Assist Device implantation: Comparison between paediatric and adult patients. Clin Chim Acta. 2018;486:88-93.

Clerico A, Trenti T, Aloe R, Dittadi R, Rizzardi S, Migliardi M, Musa R, Dipalo M, Prontera C, **Masotti S**, Musetti V, Tozzoli R, Padoan A, Bagnasco M; Italian Section of the European Ligand Assay Society (ELAS). A multicenter study for the evaluation of the reference interval for TSH in Italy (ELAS TSH Italian Study). Clin Chem Lab Med. 2018;57(2):259-267.

Musetti V, **Masotti S**, Prontera C, Storti S, Ndreu R, Zucchelli GC, Passino C, Emdin M, Clerico A. Evaluation of the analytical performance of a new ADVIA immunoassay using the Centaur XPT platform system for the measurement of cardiac troponin I. *Clin Chem Lab Med.* 2018;56(9):e229-e231.

Masotti S, Musetti V, Prontera C, Storti S, Passino C, Zucchelli G, Clerico A. Evaluation of analytical performance of a chemiluminescence enzyme immunoassay (CLEIA) for cTnI using the automated AIA-CL2400 platform. *Clin Chem Lab Med.* 2018;56(7):e174-e176.

Vassalle C, **Masotti S**, Lubrano V, Basta G, Prontera C, Di Cecco P, Del Turco S, Sabatino L, Pingitore A. Traditional and new candidate cardiac biomarkers assessed before, early, and late after half marathon in trained subjects. *Eur J Appl Physiol.* 2018;118(2):411-417.

Masotti S, Prontera C, Musetti V, Storti S, Ndreu R, Zucchelli GC, Passino C, Clerico A. Evaluation of analytical performance of a new high-sensitivity immunoassay for cardiac troponin I. *Clin Chem Lab Med.* 2018;56(3):492-501.

Clerico A, Zaninotto M, Ripoli A, **Masotti S**, Prontera C, Passino C, Plebani M; on the behalf of the Study Group on Cardiovascular Risk Biomarkers of the Italian Society of Clinical Biochemistry (SIBioC). The 99th percentile of reference population for cTnI and cTnT assay: methodology, pathophysiology and clinical implications. *Clin Chem Lab Med.* 2017;55(11):1634-1651.

Clerico A, Ripoli A, Fortunato A, Alfano A, Carrozza C, Correale M, Dittadi R, Gessoni G, Migliardi M, Rizzardi S, Prontera C, **Masotti S**, Zucchelli G, Guiotto C, Iacovazzi PA, Iervasi G; Italian Section of the European Ligand Assay Society (ELAS). Harmonization protocols for TSH immunoassays: a multicenter study in Italy. *Clin Chem Lab Med.* 2017;55(11):1722-1733.

Dittadi R, Rizzardi S, **Masotti S**, Prontera C, Ripoli A, Fortunato A, Alfano A, Carrozza C, Correale M, Gessoni G, Migliardi M, Zucchelli G, Clerico A; Italian Section of the European Ligand Assay Society (ELAS). Multicenter evaluation of the new immunoassay method for TSH measurement using the automated DxI platform. *Clin Chim Acta.* 2017;468:105-110.

Caselli C, Cangemi G, **Masotti S**, Ragusa R, Gennai I, Del Ry S, Prontera C, Clerico A. Plasma cardiac troponin I concentrations in healthy neonates, children and adolescents measured with a high sensitive immunoassay method: High sensitive troponin I in pediatric age. *Clin Chim Acta.* 2016;458:68-71.

Caponi L, Franzini M, Koni E, **Masotti S**, Petrini M, Paolicchi A. Discrepancy between FLC assays: only a problem of quantification? *Clin Chem Lab Med.* 2016;54(6):1111-3.

Clerico A, Ripoli A, **Masotti S**, Prontera C, Storti S, Fortunato A, Buzzi P, Casagrande I, Franzini M, Ndreu R, Zucchelli GC, Zaninotto M, Plebani M. Pilot study on harmonization of cardiac troponin I immunoassays using patients and quality control plasma samples. On behalf of the Italian Section of the European Ligand Assay Society (ELAS) and of the Study Group on Cardiovascular Biomarkers of the Società Italiana di Biochimica Clinica (SIBioC). *Clin Chim Acta.* 2016;456:42-48.

Belcastro E, Franzini M, Cianchetti S, Lorenzini E, **Masotti S**, Fierabracci V, Pucci A, Pompella A, Corti A. Monocytes/macrophages activation contributes to b-gamma-glutamyltransferase accumulation inside atherosclerotic plaques. *J Transl Med.* 2015;13:325.

Storti S, **Masotti S**, Prontera C, Franzini M, Buzzi P, Casagrande I, Ciofini E, Zucchelli GC, Ndreu R, Passino C, Clerico A. Evaluation of analytical performance and comparison of clinical results of the new generation method AccuTnI+3 for the measurement of cardiac troponin I using both patients and quality control plasma samples. *Clin Chim Acta.* 2015;451(Pt B):129-34.

Fortunato A, Prontera C, **Masotti S**, Franzini M, Marchetti C, Giovannini S, Zucchelli GC, Emdin M, Passino C, Clerico A. State of the art of aldosterone immunoassays. A multicenter collaborative study on the behalf of the Cardiovascular Biomarkers Study Group of the Italian Section of European Society of Ligand Assay (ELAS) and Società Italiana di Biochimica Clinica (SIBIOCI). *Clin Chim Acta.* 2015;444:106-12.

Clerico A, Franzini M, **Masotti S**, Prontera C, Passino C. State of the art of immunoassay methods for B-type natriuretic peptides: An update. *Crit Rev Clin Lab Sci.* 2015;52(2):56-69.

Prontera C, **Masotti S**, Franzini M, Emdin M, Passino C, Zucchelli GC, Clerico A. Comparison between BNP values measured in capillary blood samples with a POCT method and those measured in plasma venous samples with an automated platform. *Clin Chem Lab Med.* 2015;53(5):e125-7.

Franzini M, Lorenzoni V, **Masotti S**, Prontera C, Chiappino D, Latta DD, Daves M, Deluggi I, Zuin M, Ferrigno L, Mele A, Marcucci F, Caserta CA, Surace P, Messineo A, Turchetti G, Passino C, Emdin M, Clerico A. The calculation of the cardiac troponin T 99th percentile of the reference population is affected by age, gender, and population selection: a multicenter study in Italy. *Clin Chim Acta.* 2015;438:376-81.

Prescimone T, **Masotti S**, D'Amico A, Caruso R, Cabiati M, Caselli C, Viglione F, Verde A, Del Ry S, Giannessi D. Cardiac molecular markers of programmed cell death are activated in end-stage heart failure patients supported by left ventricular assist device. *Cardiovasc Pathol.* 2014;23(5):272-82.

Franzini M, **Masotti S**, Prontera C, Ripoli A, Passino C, Giovannini S, Zucchelli G, Clerico A. Systematic differences between BNP immunoassays: comparison of methods using standard protocols and quality control materials. *Clin Chim Acta.* 2013;424:287-91.

Franzini M, **Masotti S**, Prontera C, Passino C, Clerico A. Clinical implications of a recent adjustment to the high-sensitivity cardiac troponin T assay: some results. *Clin Chem Lab Med.* 2014;52(2):e21-3.

Franzini M, Prontera C, **Masotti S**, Zucchelli G, Storti S, Passino C, Clerico A. Evaluation of analytical performance of a novel immunoenzymometric assay for cTnI. *Clin Chim Acta.* 2013;416:48-9.

Trattamento dei dati personali

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Pisa, 6 Febbraio 2019

Silvia Masotti