

STUDI FORT/FORD

Studi di validazione e Review

1. Oxidative stress tests: overview on reliability and use. Part II. Palmieri B, Sblendorio V. *Eur Rev Med Pharmacol Sci* 11(6): 383-399, 2007.
2. Oxidative stress tests: overview on reliability and use. Part I. Palmieri B, Sblendorio V. *Eur Rev Med Pharmacol Sci* 11(5): 309-342, 2007.
3. Oxidative stress detection: what for? Part II. Palmieri B, Sblendorio V. *Eur Rev Med Pharmacol Sci* 11(1): 27-54, 2007.
4. Oxidative stress detection: what for? Part I. Palmieri B, Sblendorio V. *Eur Rev Med Pharmacol Sci* 10(6): 291-317, 2006.
5. The FORD assay: a preliminary study. Torri C. Callegari SpA, 2006.
6. The FORT test: Reply to dr Harma and colleagues. Abramson JL. The FORT test: A novel oxidative stress marker or a well-known measure of ceruloplasmin oxidase activity? Harma MI. *Atherosclerosis* 187: 441-444, 2006.
7. Confronto fra due metodi di misura dei lipidi-idroperossidi nel plasma. Giovannini F, Masini A, Torri C, Trenti T. *Biochimica Clinica*, 28 (1): p.200, 36° Congresso Nazionale SIBioC, 2004.
8. Hydroperoxides in venous blood: a comparison between two photometric methods. Dossett A and Arends J. *Klinik für Tumorbiologie an der Albert-Ludwigs-Universität, Freiburg*.
9. Normal Values and Reproducibility of the Major Oxidative Stress obtained thanks to FORM System. Dal Negro R W, Visconti M, Micheletto C, Pomari C, Squaranti M, Turati C, Trevisan F, Tognella S. *GIMT, Italian Journal of Chest Diseases*, 57 (3): 199-209, 2003.
10. Oxidative Stress, Human Diseases and Biomarkers. Torri C. *Clinical Laboratory International*, 27(5): 28-29, 2003.
11. Innovatives Testsystem kann oxidativen stress messen. *Naturamed* 18 (4): 2003.
12. Radicales Oxidativos Libres. Flichman JC, Adelardi V, Erijman M. *Pren Mèd Argent*, 90: 710-712, 2003.
13. FORT Linearity. Bonaretti Pietro, Callegari SpA, 2003.
14. Comparison between two Different Methods of Lipid Peroxidation Determination. Masini A., Giovannini F. *Dept. Biomedical Sciences, Sect. Pathology, University of Modena and Reggio Emilia, Italy*, 2003.

15. Oxidativer Stress – ausgefeilte Technik macht Messung möglich. *Der Neue Apotheker*, Juli, 2003.
16. The Form System: an EPR Analysis, Callegari SpA, 2003.
17. Einfache, schnelle Messung der freien Radikale. *Deutsche Apotheker Zeitung* 142 Jahrgang; 22: 2002.
18. Oxidativer Stress – Radikalassoziierte Erkrankungen: Belastung mit freien Radikalen ermitteln. *Symposium MEDICAL* 8: 2002.
19. Oxidativer Stress – Neues Testgerät ermöglicht gezielte Patientenberatung. *PharmaRundschau* 7-8: 2002.
20. Oxidativer Stress – endlich ohne groben Aufwand messbar! Döll M. *HealthCare, Ausgabe*, 1: 2002.
21. Report on the Efficiency and Reliability of the FORM System. Jori G. *Dept. of Biology, University of Padova, Italy*, 2002.

Settore Oncologico

1. Randomized phase III clinical trial of five different arms of treatment for patients with cancer cachexia: interim results. Mantovani G, Macciò A, Madeddu C, Gramignano G, Serpe R, Massa E, Dessì M, Tanca FM, Sanna E, Deiana L, Panzone F, Contu P, Floris C. *Nutrition* 24: 305-313, 2008.
2. An Innovative treatment Approach for CAncer-related Anorexia/cachexia and Oxidative Stress: Background and Design of an Ongoing, Phase III, Randomized Clinical Trial. Mantovani G, Madeddu C, Gramignano G, Serpe R, Massa E, Deiana L, Macciò A. *Supportive Cancer Therapy* 4(3): 163-167, 2007.
3. A phase II study with antioxidants, both in the diet and supplemented, pharmaconutritional support, progestagen, and anti-cyclooxygenase-2 showing efficacy and safety in patients with cancer-related anorexia/cachexia and oxidative stress. Mantovani G, Macciò A, Madeddu C, Gramignano G, Lusso MR, Serpe R, Massa E, Astara G, and Deiana L. *Cancer Epidemiol Biomarkers Prev* 15(5): 1030-1034, 2006.
4. Efficacy of L-carnitine administration on fatigue, nutritional status, oxidative stress, and related quality of life in 12 advanced cancer patients undergoing anticancer therapy. Gramignano G, Lusso MR, Madeddu C, Massa E, Serpe R, Deiana L, Laconica G, Dessì M, Spiga C, Astara G, Macciò A, and Mantovani G. *Nutrition* 22: 136-145, 2006.

5. Hemoglobin levels correlate with interleukin-6 levels in patients with advanced untreated epithelial ovarian cancer: role of inflammation in cancer-related anemia. Macciò A, Madeddu C, Massa D, Mudu MC, Lusso MR, Gramignano G, Serpe R, Melis CB and Mantovani G. *Blood* 106 (1): 362-367, 2005.
6. Cancer related anorexia/cachexia (CACS) and oxidative stress: an innovative approach beyond current treatment. Mantovani G, Madeddu C, Macciò A, Gramignano G, Lusso MR, Massa E, Astarà G, Serpe R. *Cancer Epidemiol Biomarkers Prev* 13: 1651-1659, 2004.
7. Subcutaneous interleukin-2 in combination with medroxyprogesterone acetate and antioxidants in advanced cancer responders to previous chemotherapy: phase II study evaluating clinical, quality of life, and laboratory parameters. Mantovani G, Madeddu C, Gramignano G, Lusso MR, Mocci M, Massa E, Ferreli L, Astarà G, Macciò A, and Serpe R. *J Exp Ther Oncol* 3: 205-219, 2003.

Malattie Cardiovascolari

1. Early Epirubicin-Induced Myocardial Dysfunction Revealed by Serial Tissue Doppler Echocardiography: Correlation with Inflammatory and Oxidative Stress Markers. Mercurio G, Cadeddu C, Piras A, Dessì M, Madeddu C, Deidda M, Serpe R, Massa E, Mantovani G. *The Oncologist*, 12 (9): 1124-1133, 2007.
2. Early Strain Rate impairment during treatment with epirubicin is associated with high levels of reactive oxygen species. Piras A, Cadeddu Dessalvi C, Dessì M, Deidda M, Madeddu C, Massa E, Mantovani G, Mercurio G. *European Heart Journal*, 28 (Abstract Supplement), Abstract P2824 pp. 472-473, 2007.
3. Relationship between Oxidative Stress parameters and Atherosclerotic Carotid plaque. Riccioni G, Sblendorio V, Mancini B, Paolino I, Palumbo N, Guerra PA, Palmieri B. *World Conference of Stress*. 23-26 August, Budapest, Hungary, 2007.
4. Association between novel oxidative stress markers and C-reactive protein among adults without clinical coronary heart disease. Abramson JL, Hooper WC, Jones DP, Ashfaq S, Rhodes SD, Weintraub WS, Harrison DG, Quyyumi AA, Vaccarino V. *Atherosclerosis* 178: 115-121, 2005.
5. Form System Application on Healthy and Phlebopathic Subjects. Tomasi A. *Sect. of Pathology, Dept. of Biochemical Sciences, University of Modena and Reggio Emilia, Italy*, 2002.

Settore ematologico

1. FORT and FORD two novel assays for the assessment of oxidative stress in patients with thalassemia intermedia and sickle cell disease. Papastamataki M, Apostolakou F, Lazaropoulou C, Masiouri C, Ladis V, Kanavakis E, Kattamis A. *Haematologica*, 92, Supplement no. 1, Abstract 0806 pp.301-302, June 2007.

Malattie infiammatorie e infezioni

1. Oxidative status in Chronic Liver Disease. Sblendorio V, Palmieri B, Tesini EMC; Vandelli C. *World Conference of Stress*. 23-26 August, Budapest, Hungary, 2007.

Condizioni ginecologiche

1. Menopause and Oxidative Stress: Effect of methyltetrahydrofolate Supplementation. Sblendorio V, Cannoletta M, Palmieri B, Cagnacci A. *World Conference of Stress*. 23-26 August, Budapest, Hungary, 2007.

Settore di Neonatologia e Pediatrico

1. Changes of Reactive Oxygen Species (ROS) in Infants after Supplementary Surfactant. Parmigiani S. *J Perinat Med* 34 (Suppl. I) – Advances in Perinatal Medicine – 5th, 2006.
2. C-Reactive protein versus reactive oxygen species in infants. Parmigiani S and Bevilacqua G. *J Perinat Med* 33 (Suppl 1), 2005.
3. Reactive oxygen species (ROS) after surfactant administration in premature infants. Parmigiani S and Bevilacqua G. 20th *International Workshop on Surfactant Replacement*, Belfast, 2-5 June, 2005.
4. Determination of Reactive Oxygen Species: Evaluation of a Simple Colorimetric Method. Parmigiani S, Grassi L, Solari E, Torri C, Bacchi-Modena A, Bevilacqua G. *J Perinat Med* 31 (Suppl 1): pp-264, 6th *World Congress of Perinatal Medicine*, 2003.

Malattie respiratorie

1. Erdosteine: Antitussive and Anti-inflammatory Effects. Dal Negro RW. *Lung* 186 (Suppl 1): S70-S73, 2008.
2. Changes in blood ROS, e-NO, and some pro-inflammatory mediators in bronchial secretions following erdosteine or placebo: A controlled study in current smokers with mild COPD. Dal Negro RW, Visconti M, Micheletto C, Tognella S. *Pulmonary Pharmacology & Therapeutics*, 21: 304-308, 2008.
3. Blood measures of oxidative stress assessed in capillary blood: range of measures in normals and asymptomatic current smokers. M. Visconti, C. Micheletto, S. Tognella, F. Trevisan, C. Pomari, RW. Dal Negro. *European Respiratory Journal* 22 (Suppl 45): pp. 83S, 13th ERS Annual Congress, 2003.
4. Effects of montelukast 10 mg OD or placebo on blood ROS levels in current smokers: a controlled, randomised, double blind-study. RW. Dal Negro, C. Micheletto, M. Visconti. *European Respiratory Journal* 22 (Suppl 45): pp. 101S, 13th ERS Annual Congress, 2003.
5. Indicatori Bed-side dello Stress Ossidativo. C. Micheletto, M. Visconti. UO Pneumologia, Ospedale Orlandi, Bussolengo, VR. *Proceedings of the 6° ACCP Meeting (American College of Chest Physicians, Capitolo Italiano), Asma Bronchiale e BPCO: Obiettivi Rimedi Strategie*, 22-24 Gennaio, Palazzo della Gran Guardia, Verona, Italy, 2003.
6. Variabilità, Ripetibilità e Valori di Normalità delle Misure di Stress Ossidativo determinate mediante Form System. Visconti M, Micheletto C, Dal Negro RW. UO Pneumologia, Ospedale Orlandi, Bussolengo, VR. *Proceedings from 6° ACCP Meeting (American College of Chest Physicians, Capitolo Italiano), Asma Bronchiale e BPCO: Obiettivi Rimedi Strategie*, 22-24 Gennaio, Palazzo della Gran Guardia, Verona, Italy, 2003.
7. Oxygen Free Radicals Measurement in Capillary Blood in Healthy Subjects, Smokers and COPD Patients. Verduri A, Del Donno M, Chetta A, Olivieri D. Dip. Malattie Respiratorie, Università degli Studi di Parma. *Proceeding from 98th International Conference, American Thoracic Society*, May 17-22, Atlanta, Georgia, USA, 2002.

Settore Dermatologico

1. A quantitative evaluation of the PEFS treatment by Thermotone Plus and oxidative stress level measurement. E. Raposio, I. Baldelli, P. Barabino, E. Canini, F. Ugolini, A. Caielli, C. Porzio,

P.L. Santi, U.O. *2th International Congress of Preventive Medicine and Healthy Aging*, Milan, 13-14 April, 2007.

Malattie Neurodegenerative

1. Form and Parkinson's Disease. Agnati L.F. and Leo G. *Sect. of Physiology, Dept. of Biochemical Sciences, University of Modena and Reggio Emilia, Italy, 2002.*

Disordini Metabolici

1. Oxidative Stress Related to Body Fat in Women. Lundström P, Fritz T, Krook A, Wändell P, Östensson CG, Zierath J, Caidahl K. ACC.07, American College of Cardiology, 56th Annual Scientific Session, New Orleans, March 24-27, 2007.
2. Form and Obesity. Agnati L.F. and Leo G. *Sect. of Physiology, Dept. of Biochemical Sciences, University of Modena and Reggio Emilia, Italy, 2002.*
3. Stressmangement mit erfolgreichen naturheilkundlichen Methoden. Rudolf Inderst. *Naturheilkunde*, 30 July 2007.

Medicina Alternativa

1. Oxidative Stress and Quantum Therapies. Zabala BE, Flichman JC. *Quant Med Assoc*, 33-35, 2005.
2. Hyperacusis treatment with a combination of Laser therapy, Pulsed Electromagnetic Field Therapy and Reactive Oxygen Specimen Control. PA Mikael Backman, ALIR Forlag, 2004.

Settore Odontoiatrico

1. Kvicksilver i amalgamfyllningar – en oacceptabel halsorisk. Magnus N. *Medikament* 5-04, Sweden, 2004.