



PERSONAL INFORMATION

Name	GIORGIO IERVASI
E-mail	giorgio.iervasi@cnr.it
Nationality	ITALIAN

WORKING EXPERIENCE

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| <ul style="list-style-type: none">• Dates | 2019-2021 |
| <ul style="list-style-type: none">• Name and address of employer | National Research Council, Institute of Clinical Physiology – Pisa, Italy |
| <ul style="list-style-type: none">• Type of business or sector | Management of relationships between CNR and local and regional and public and private Institutions |
| <ul style="list-style-type: none">• Occupation or position held | President of CNR Research Campus of Pisa |
| <ul style="list-style-type: none">• Main activities and responsibilities | Coordinations of activities of CNR Institutes of Pisa |
| <ul style="list-style-type: none">• Dates | 2014-2022 |
| <ul style="list-style-type: none">• Name and address of employer | National Research Council, Institute of Clinical Physiology – Pisa, Italy |
| <ul style="list-style-type: none">• Type of business or sector | Scientific Research |
| <ul style="list-style-type: none">• Occupation or position held | Director, Institute of Clinical Physiology, National Council Research (C.N.R.) |
| <ul style="list-style-type: none">• Main activities and responsibilities | Responsible for all the research activities of the Institute of Clinical Physiology-CNR |
| <ul style="list-style-type: none">• Dates | 2015-present |
| <ul style="list-style-type: none">• Name and address of employer | Scuola Superiore Sant'Anna Pisa, Italy |
| <ul style="list-style-type: none">• Type of business or sector | Translational Medicine |
| <ul style="list-style-type: none">• Occupation or position held | Member of Faculty of Translational Medicine PhD |
| <ul style="list-style-type: none">• Main activities and responsibilities | Teaching activities in Cardiovascular Endocrine Translational Medicine |
| <ul style="list-style-type: none">• Dates | 2014 |
| <ul style="list-style-type: none">• Name and address of employer | “Summer School” University of Pisa, Pisa, Italy |
| <ul style="list-style-type: none">• Type of business or sector | Cardiovascular Pathophysiology |
| <ul style="list-style-type: none">• Occupation or position held | Professor |
| <ul style="list-style-type: none">• Main activities and responsibilities | Teaching activities in Cardiovascular Endocrinology Pathophysiology |

- **Dates** 2012-2014
 - **Name and address of employer** CNR-Tuscany Region G. Monasterio Foundation, Pisa, Italy
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Scientific Coordinator of CNR-Tuscany Region G. Monasterio Foundation
 - **Main activities and responsibilities** Coordinator of all scientific activities
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- **Dates** 2012-2014
 - **Name and address of employer** “Scientific Associate” of the European funded Project FP7-ICT-2011-8 “BioASQ” A challenge on large-scale biomedical semantic indexing and question answering
 - **Type of business or sector** Scientific Research
 - **Occupation or position held** “Scientific Associate”
 - **Main activities and responsibilities** Participation to the development of a new Biomedical Web-based platform
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- **Dates** 2012-2022
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy./Tuscany Region G Monasterio Foundation- Pisa, Italy
 - **Type of business or sector** Thyroid dysfunction and cardiovascular risk
 - **Occupation or position held** Member of the Steering Committee of “Thyroid Studies Collaboration Group”
 - **Main activities and responsibilities** The international scientific association includes the worldwide recognized experts on relationships between thyroid dysfunction and cardiovascular risk
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- **Dates** 2011-2013
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy /Tuscany Region G Monasterio Foundation- Pisa, Italy
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism Clinical
 - **Occupation or position held** Head of Cardiovascular Endocrinology and Metabolism Clinical & Experimental Department C.N.R./Tuscany Region G Monasterio Foundation
 - **Main activities and responsibilities** Responsible for the clinical and scientific activities of Endocrinology and Metabolism Clinical & Experimental Department C.N.R./Tuscany Region G Monasterio Foundation
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- **Dates** 2011
 - **Name and address of employer** Ministry of Health and National Research Council, Institute of Clinical Physiology – Pisa, Italy
 - **Type of business or sector** Scientific Research
 - **Occupation or position held** Member
 - **Main activities and responsibilities** Program Committee Member of the ‘Procollo Intesa’ between the Ministry of Health and CNR: integration of the Health Ministry and CNR initiatives
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- **Dates** 2009-2014
 - **Name and address of employer** Scuola Superiore S. Anna Pisa, Italy
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Invited Professor at the Scuola Superiore S. Anna
 - **Main activities and responsibilities** Teaching activities in Cardiovascular Endocrinology and Metabolism
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- **Dates** 2007-2013
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy.
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Research Director, C.N.R. Institute of Clinical Physiology
 - **Main activities and responsibilities** Coordinator of research activities

- **Dates** 2006
 - **Name and address of employer** "Higher Education Commission International Center for Chemical and Biological Sciences" (HEJ), Research Institute of Chemistry, Karachi, Pakistan
 - **Type of business or sector** Chemical and Biological Sciences
 - **Occupation or position held** Invited Professor
 - **Main activities and responsibilities** 6 "On-line Lectures" (Lectures through Video Conferencing).
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- **Dates** 2004
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy
 - **Type of business or sector** Endocrinology
 - **Occupation or position held** Invited member to "Treatment of Hypothyroidism: A Look Ahead" Cytomel Advisory Board Meeting - Washington DC – USA (Other members: Dr. I. Kein, New York, Dr. J.R. Garber, Boston, Dr. D. Ascheim, New York, Dr. T. Bigos, Scarborough, Dr. P.W. Clyde, Virginia Beach, Dr. S. Danzi, Manhasset, Dr. J. Klemperer, Bangor, Dr. R. Levine, Nashua, Dr. S.J. Mendel, Ardmore)
 - **Main activities and responsibilities** Expert scientific consultant
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- **Dates** 2003
 - **Name and address of employer** American Association for Eradication of Heart Attack – Vulnerable Plaque (AEHA)
 - **Occupation or position held** Invited member of the Scientific Advisory Board
 - **Main activities and responsibilities** Editorial activities
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- **Dates** 2001-2006
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Senior Researcher C.N.R., Institute of Clinical Physiology
 - **Main activities and responsibilities** Responsible of research projects
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- **Dates** 1998-2010
 - **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Chief of the Cardiovascular Endocrine Research and Clinical Unit of the C.N.R. Institute of Clinical Physiology/G. Monasterio Foundation
 - **Main activities and responsibilities** Clinical and research activities
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- **Dates** 1998- 2004
 - **Name and address of employer** Scuola Superiore S. Anna Pisa, Italy, in collaboration with IFC-CNR and the International Heart School, Bergamo Italy
 - **Type of business or sector** "International Master in Cardiology, Cardio-surgery and correlated Anesthesia"
 - **Occupation or position held** Professor
 - **Main activities and responsibilities** Professor within the frame of the various editions of the "International Master in Cardiology, Cardio-surgery and correlated Anesthesia"
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- **Dates** 1997- 2000
 - **Name and address of employer** Ministry of Education, Universities and Research (Italy)
 - **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 - **Occupation or position held** Responsible
 - **Main activities and responsibilities** Responsible of Work Package 2, CCCNI "Biological and molecular bases of

responsibilities congenital neonatal heart diseases, neuroendocrine factors and cardiomyocytes: analysis, identification and characterization of possible correlations between congenital heart diseases and systemic and intracellular metabolism of thyroid hormones" of the National Project "Neonatal critical congenital Heart Disease."

• **Dates** 1991-1997
 • **Name and address of employer** University of Pisa, Italy
 • **Type of business or sector** Internal Medicine and Nuclear Medicine
 • **Occupation or position held** Invited Professor Post graduate Schools for Doctors (Internal Medicine and Nuclear Medicine Specialties)
 • **Main activities and responsibilities** Teaching activities in Internal Medicine and Nuclear Medicine

• **Dates** 1991-1994
 • **Name and address of employer** University of Pisa, Italy
 • **Type of business or sector** "Elements of Radiobiology, Radiation Dosimetry and Applied Biology of non-ionized and Metabolic Studies with Radioactive Tracers in Nuclear Medicine"
 • **Occupation or position held** Invited adjunct Professor
 • **Main activities and responsibilities** Teaching activities in Elements of Radiobiology, Radiation Dosimetry and Applied Biology of non-ionized and Metabolic Studies with Radioactive Tracers in Nuclear Medicine

• **Dates** 1991-1992
 • **Name and address of employer** University of Pisa, Italy
 • **Type of business or sector** "Gastroenterology and Digestive Endoscopy"
 • **Occupation or position held** Invited adjunct Professor
 • **Main activities and responsibilities** Teaching activities in Nuclear Medicine Gastroenterology

• **Dates** 1990
 • **Name and address of employer** National Research Council, Institute of Clinical Physiology – Pisa, Italy
 • **Type of business or sector** Cardiovascular Endocrinology and Metabolism
 • **Occupation or position held** Researcher C.N.R., Institute of Clinical Physiology
 • **Main activities and responsibilities** Research activities

EDUCATION AND TRAINING

• **Dates** June - December 2015
 • **Name and type of organisation providing education and training** MIP Politecnico di Milano Graduate School of Business
 • **Principal subjects/occupational skills covered** Advanced Course "Management path for the directors of scientific structures of the CNR" - Director of the course: Prof M Arbaboldi

• **Dates** 1986
 • **Name and type of organisation providing education and training** University of Pisa, Pisa, Italy
 • **Principal subjects/occupational skills covered** Nuclear Medicine
 • **Level in national classification** Specialization

• **Dates** 1983
 • **Name and type of organisation providing education and** University of Pisa, Pisa, Italy

training

- **Principal subjects/occupational skills covered** *Internal Medicine*
- **Level in national classification** *Specialization*
- **Dates** *1978*
- **Name and type of organisation providing education and training** *University of Pisa, Pisa, Italy*
- **Principal subjects/occupational skills covered** *Medicine*
- **Title of qualification awarded** *Graduate degree in Medicine*
- **Level in national classification** *MD*

MOTHER TONGUE *Italian*

OTHER LANGUAGES *English*

- *Reading* *High intermediate level*
- *Writing* *High intermediate level*
- *Speaking* *High intermediate level*

OTHER LANGUAGES *French*

- *Reading* *Basic*
- *Writing* *Basic*
- *Speaking* *Basic*

OTHER RELEVANT INFORMATION ABOUT THE SCIENTIFIC AND PROFESSIONAL CAREER

-Member of the Select Faculty to submit nomination for 2016 Ross Prize Molecular Medicine.

-President of CNR Expert Panel (Biomedical Area) for the evaluation of research projects of the Italian Ministry of Economic Development (MISE)

-CNR Coordinator of the "Casa Italia" project for the "Exposure to risk of people and things".

Management Path for Directors of Scientific Research Departments of CNR National Research Council – Director of Course Prof. Michela Arnaboldi – Politecnico di Milano Graduate School of Business – July/December 2015

International experience

Education

1998 Post-doctoral Course at the Albert Einstein College of Medicine and Montefiore Medical Center" New York, U.S.A.

1996 Holder of CNR extraordinary assignment, Central Scientific Activity Department, for a three-month study stay at the NIH (Bethesda, USA)

Member:

Managing Editor: International Journal of Endocrinology

Editorial Board: Frontiers Physiology

Editorial Board: Frontiers Endocrinology

Editorial Board: World Journal of Diabetes

Editorial Board: Journal of Geriatric Cardiology

Editorial Board: ISRN Cardiology

2009 Editor of the Book "Thyroid and Heart Failure From Pathophysiology to Clinics", Springer Verlag Publisher.

Reviewer for:

Circulation
Nature Reviews Endocrinology and Metabolism
Journal of Molecular and Cellular Endocrinology
Journal of Clinical Endocrinology and Metabolism
Endocrinology
American Journal of Physiology
European Journal of Endocrinology
Critical Care
Clinical Endocrinology
Experimental Physiology
American Journal of Cardiology
Journal of Endocrinology
European Journal of Clinical Investigation
Thyroid
Molecular and Cellular Endocrinology Endocrine
European Journal of Radiology
Regulatory Peptides
Critical Care Medicine
Hormone Metabolic Research
Intensive Care Medicine
Biochemistry and Cell Biology
ICRS Cardiology
Medical Science Monitoring

Main international invited lectures (last 10 years):

”XVI EUROPEAN CONGRESS OF ENDOCRINOLOGY; EUROPEAN SOCIETY OF ENDOCRINOLOGY” 3-7 May 2014, WROCLAW Poland; ”Thyroid dysfunction in critically ill patients: to treat or not to treat?”

“XV LATIN AMERICAN THYROID CONGRESS”, 21-23 March 2013, FLORIANOPOLIS, Brazil; “Thyroid Hormone replacement therapy and heart failure: when and how”

”XV LATIN AMERICAN THYROID CONGRESS”, 21-23 March 2013, FLORIANOPOLIS, Brazil; “Proangiogenetic action of TSH through its membrane receptor”

”XV LATIN AMERICAN THYROID CONGRESS”, 21-23 March 2013, FLORIANOPOLIS, Brazil; “Thyroid Hormone and the Cardiovascular System: from Basic Concepts to Clinical Applications”

“CHINA HEART CONGRESS”, Beijing, China, 11-14 August 2011; ”Thyroid Hormone Treatment in Cardiac Diseases: More Light than Shadow ”

“14TH INTERNATIONAL THYROID CONGRESS”, Paris, 11-16 September 2010; “The low T3 syndrome in cardiac patients and its treatment with T3”

“INTERNATIONAL CARDIOLOGY CONGRESS: TRACK 1-15 2009: HEART FAILURE”, China; “Thyroid function and heart failure”

Honors

2003 Award as “Featured Article of the Month” by the AEHA International Society (Association for the Eradication of Heart Attack) for the Article: “Low-T3 Syndrome: a strong prognostic predictor of death in patients with heart disease” (*Circulation* 2003;107:708-713)

Main international research support (last 7 years)

-Partner of the European Community-funded Seventh Framework Programme Theme Project CIP-ICT-PSP-2012, Title: "OpenScienceLink- Open Semantically-enabled, Social-aware Access to Scientific Data".

Main ongoing national research support (last 7 years)

-Responsible of three-year Italian Grant: "Study of the molecular, biochemical and metabolic mechanisms involved in the cardioprotective effect of T3".

PUBLICATIONS

1. Carpi A., Iervasi G., Nicolini A., Del Corso L., Levanti C., Zucchelli G.C., Bianchi R. Serum thyroid hormone concentrations and recovery of TSH secretion after excision of autonomously functioning thyroid nodules *Metabolism* 1982;31(5):417-420
2. Nicolini A., Immacolato M., Lazzerini G., Iervasi G., Carpi A. Effetti della associazione metimazomo-dibromotirosina sui livelli circolanti degli ormoni tiroidei e del TSH in Pazienti ipertiroidi *Farmaci* 1983;4:3-8
3. Carpi A., Iervasi G., Nicolini A., Bianchi R. Clinical use of free serum thyroid hormones assays RAYS *Sciences* 1984;9(1):131-142
4. Bianchi R., Molea N., Cazzuola F., Fusani L., Iervasi G., Bertelli P., Ferdeghini M., Mariani G. Separazione HPLC delle iodotironine sieriche per studi sul metabolismo periferico degli ormoni tiroidei in vivo. *Ligand Quaterly* 1986;5(4):57-68
5. Bianchi R., Pilo A., Iervasi G., Vitek F., Ferdeghini M., Cazzuola F., Molea N. Multicompartmental vs noncompartmental analysis of T4 and T3 kinetics in normals and hypothyroid patients. *Nuklearmedizin F.K. Schattauer Verlag*, 1987, 332-334
6. Bianchi R., Iervasi G., Pilo A., Vitek F., Ferdeghini M., Cazzuola F., Giraudi G.F. Role of serum carrier proteins in the peripheral metabolism and tissue distribution of thyroid hormones in familial dysalbuminemic hyperthyroxinemia and congenital elevation of thyroxine-binding globulin *J Clin Invest* 1987;80:522-534
7. Carpi A., Nicolini A., Iervasi G., Toscano S., Giannessi., Luti R. Evaluation of a new pharmacological preparation containing L-Thyroxine in solution: comparison with L-Thyroxine and Triiodotironine tablets *Clinical Trials Journal* 1988;25(3):172-180
8. Pilo A., Iervasi G., Vitek F., Ferdeghini M., Cazzuola F., Bianchi R. Thyroidal and peripheral production of 3,5,3'-triiodothyronine in humans by multicompartmental analysis *Am J Physiol* 1990;258:E715-E726
9. Pilo A., Zucchelli G.C., Malvano R., Clerico A., Iervasi G., Signorini C. Interassay variability of immunometric methods for thyrotropin in an external quality assessment survey: evidence that functional sensitivity is not always adequate for clinical decisions *Clin Chem* 1992;38:1345-9
10. Bianchi R., Iervasi G., Matteucci F., Turchi S., Cazzuola F., Bellina R.C., Boni G., Molea N., Ferdeghini M., Toni M.G., Mariani G. Chromatographic identification in serum of endogenously radioiodinated thyroid hormones after iodine-131 whole body scintigraphy in the follow-up of patients with differentiated thyroid carcinoma *J Nucl Med* 1993;34:2032-37
11. Iervasi G., Clerico A., Berti S., Pilo A., Vitek F., Biagini A., Baratto M.T., Bianchi R., Donato L. ANP kinetics in normal men: in vivo measurement by a tracer method and correlation with sodium intake. *Am J Physiol* 1993;264:F480-9
12. Pilo A., Iervasi G., Vitek F., Turchi S., Bianchi R. Disposal and distribution of rT3 in humans: a new double-tracer kinetic study *Am J Physiol* 1993;264(2pt1):E239-49
13. Clerico A., Iascone M.R., Manfredi C. and Iervasi G. The role of nuclear medicine in the assessment of the endocrine function of the heart *J Nucl Biol Med* 1994;38:37-46
14. Iervasi G., Clerico A., Pilo A., Berti S., Vitek F., Biagini A., Bianchi R., Donato L. Kinetic study of atrial natriuretic peptide in patients with idiopathic dilated cardiomyopathy: evidence for resistance to biologic effects of the hormone even in patients with mild myocardial involvement *J Cardiovasc Pharmacol* 1994;24:626-37
15. Biagini A., Iervasi G., Clerico A., Berti S., Pilo A., Vitek F., Bonini R., Bianchi R., Donato L. Peripheral thyroid hormone metabolism in patients with complex ventricular arrhythmias *Am J Cardiol* 1995;75:630-3
16. Clerico A., Iervasi G., Berti S., Pilo A., Vitek F., Salvadori S., Marastoni M., Manfredi C., Del Chicca M.G., Iascone M.R., Biagini A. In vivo measurement of ANP overall turnover and identification of its main metabolic pathways under steady state conditions in humans *J Endocrinol Invest* 1995;18:194-204

17. Clerico A., Iervasi G., Iascone M.R., Manfredi C., Sabatino L., Bertelli A., Bertelli A.A.E. Evaluation of the endocrine function of the heart in humans: Proposal for an integrated approach for the assessment of production, secretion, distribution and degradation of Atrial Natriuretic Factor and Related Peptides *Int J Clin Pharmacol* 1995;15:65-86
18. Clerico A., Iervasi G., Manfredi C., Salvadori S., Marastoni M., Turchi S., Del Chicca M.G., Giannessi D., Del RY S., Andreassi M.G., Biagini A., Donato L. Preparation of mono-radio-iodinated tracers for studying the in vivo metabolism of atrial natriuretic peptide in humans. *Eur J Nucl Med* 1995;22:997-1004
19. Clerico A., Iervasi G. Alterations in metabolic clearance of ANP in heart failure: how does it relate to the resistance to ANP? *J Card Fail* 1995;1(4):323-328
20. Iervasi G., Clerico A., Berti S., Pilo A., Biagini A., Bianchi R., Donato L. Altered tissue degradation and distribution of Atrial Natriuretic Peptide in patients with idiopathic dilated cardiomyopathy and its relationship with clinical severity of the disease and sodium handling *Circulation* 1995;91:2018-27
21. Manfredi C., Clerico A., Iervasi G., Turchi S., Cazzuola F., Berti S., Sabatino L., Biagini A. Measurement of serum amiodarone and desethylamiodarone by HPLC: its usefulness in the follow-up of arrhythmic patients treated with amiodarone *Int J Clin Pharmacol* 1995;15:87-93
22. Murzi B., Iervasi G., Masini S., Moschetti G., Vanini V., Zucchelli G.C., Biagini A. Thyroid hormones homeostasis in pediatric patients during and after cardiopulmonary by-pass *Ann Thorac Surg* 1995;59:481-485
23. Clerico A., Iervasi G., Iascone M.R., Manfredi C., Sabatino L., Biagini A. Resistance to biological effects of atrial natriuretic peptide in heart failure. *Internal Med* 1995; 3:57-64
24. Del Ry S., Andreassi M.G., Lazzerini G., Iervasi G., Clerico A., Biagini A., Giannessi D. Determination of endothelin binding sites in bovine atrium and ventricle membranes: a model for binding studies in human cardiac tissue *Int J Tiss Reac* 1995;XVII(3):117-124
25. Iervasi G., Clerico A., Berti S., Pilo A., Manfredi C., Sabatino L., Iascone M.R., Palmieri C., Biagini A., Donato L. Altered peripheral thyroid hormone metabolism in patients with complex ventricular arrhythmias and normal serum concentrations of thyroid hormones and TSH *Thyroidology Clin Exp* 1995;7:43-8
26. Iervasi G., Clerico A., Pilo A., Berti S., Vitek F., Biagini A., Bianchi R., Donato L. Normalization of peripheral thyroid hormone metabolism induced by successful chronic amiodarone treatment in patients with ventricular arrhythmias *Eur J Clin Invest* 1996;26:382-90
27. Berti S., Palmieri C., Ravani M., Bonini R., Iascone M.R., Clerico A., Manfredi C., Iervasi G., Biagini A. Acute enoximone effect on systemic and renal hemodynamics in patients with heart failure *Cardiovasc Drug Ther* 1996;10:81-87
28. Clerico A., Iervasi G., Del Chicca M.G., Maffei S., Berti S., Sabatino L., Turchi S., Cazzuola F., Manfredi C., Biagini A. Analytical performance and clinical usefulness of a commercially available IRMA kit for measuring atrial natriuretic peptide in patients with heart failure *Clin Chem* 1996;42:1627-33
29. Iervasi G., Clerico A., Bonini R., Manfredi C., Ravani M., Forini F., Palmieri C., Turchi S., Cazzuola F., Musetti M., Biagini A. Acute effects of intravenous amiodarone administration on thyroid function in arrhythmic patients: preliminary results *Thyroidol Clin Exp* 1996;8:21-27
30. Clerico A., Iervasi G., Forini F. Importance of circulatory models in turnover studies of hormones rapidly cleared from the blood stream: the example of atrial natriuretic peptide *Internal Med* 1996;4:53-56
31. Carpi A., Ferrari E., Sagripanti A., Nicolini A., Iervasi G., De Gaudio C., Romani R., Di Coscio G. Aspiration needle biopsy refines preoperative diagnosis of thyroid nodules defines aspiration as microfollicular nodule *Biomed Pharmacother* 1996;50(8):325-8
32. Iervasi G., Clerico A., Bonini R., Manfredi C., Berti S., Ravani M., Palmieri C., Carpi A., Biagini A., Chopra I.J. Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia *J Clin Endocrinol Metab* 1997;82:275-80

33. Iervasi G., Clerico A., Pilo A., Vitek F., Berti S., Palmieri C., Ravani M., Sabatino L., Manfredi C., Del Chicca M.G., Biagini A., Donato L. Evidence that atrial natriuretic peptide tissue extraction is not changed by large increases of its plasma levels induced by pacing in humans *J Clin Endocrinol Metab* 1997;82:884-888
34. Iervasi G., Clerico A., Manfredi C., Sabatino L., Biagini A., Chopra I.J. Acute effects of intravenous amiodarone on sulphate metabolites of thyroid hormones in arrhythmic patients *Clin Endocrinol* 1997;47(6):699-705
35. Pilo A., Iervasi G., Clerico A., Vitek F., Berti S., Palmieri A., Biagini A., Donato L. Circulatory model in metabolic studies of rapidly renewed hormones: application to ANP kinetics *Am J Physiol (sez. "Modeling in Physiology")* 1998;274(3):E560-E572
36. Vitek F., Pilo A., Pich J., Iervasi G., Zitko M., Clerico A. Applicability of a circulatory model for determining the parameters of kinetics of endogenously produced compounds *Sborn Lek* 1998;99(4):539-547
37. Iervasi G., Clerico A., Bonini R., Nannipieri M., Manfredi C., Sabatino L., Biagini A., Donato L. Effect of antiarrhythmic therapy with intravenous loading dose of amiodarone: evidence for an altered response in diabetic patients *Int J Clin Pharmacol Res* 1998;18(3):109-20
38. Iervasi G., Clerico A., Pilo A., Sabatino L., Manfredi C., Forini F., Del Chicca M.G., Palmieri C., Ravani M., Donato L. Atrial natriuretic peptide is not degraded by the lungs in humans *J Clin Endocrinol Metab* 1998;83(8):2898-906
39. Maffei S., Clerico A., Iervasi G., Nannipieri M., Del Ry S., Giannessi D., Donato L. Circulating levels of cardiac natriuretic hormones measured in women during menstrual cycle *J Endocrinol Invest* 1999; 22(1):1-5
40. Clerico A., Iervasi G., Del Chicca M.G., Emdin M., Maffei S., Nannipieri M., Sabatino L., Forini F., Manfredi C., Donato L., Circulating levels of cardiac natriuretic peptides (ANP and BNP) measured by highly sensitive and specific immunoradiometric assays in normal subjects and in patients with different degrees of heart failure *J Endocrinol Invest* 1998;21(3):170-9
41. Iervasi G., Manfredi C., Scarlattini M., Emdin M., Caratterizzazione e follow-up della funzione tiroidea nel paziente trattato con amiodarone *Cardiol Extraosp* 1998;4:366-369
42. Clerico A., Iervasi G., Del Ry S., Giannessi D., Immunoassay methods for the measurement of natriuretic cardiac hormones-ANP, BNP, and related peptides-in humans *J Clinical Ligand Assay* 1999;22:194-204
43. Clerico A., Iervasi G., Mariani G., Pathophysiology relevance of measuring the plasma levels of cardiac natriuretic peptide hormones in humans *Horm Metab Res* 1999;31(9):487-98
44. Clerico A., Iervasi G., Pilo A. Turnover studies on cardiac natriuretic peptides: methodological, pathophysiological and therapeutical considerations *Current Drug Metabolism* 2000;1:85-105

45. Emdin M., Pratali L. and Iervasi G. Abolished vagal tone associated with thyrotoxicosis triggers prinzmatal variant paroxysmal atrial fibrillation *Ann Intern Med* 2000;132(8):679
46. Sabatino L., Iervasi G., Ferrazzi P., Francesconi D., Chopra I.J. A study of iodothyronine 5'-monodeiodinase activities in normal and pathological tissues in man and their comparison with activities in rat tissues *Life Sciences* 2000;68:191-202
47. Colzani R.M., Emdin M., Conforti F., Passino C., Scarlattini M. and Iervasi G. Hypertyroidism is associated with lenghtening of ventricular repolarization *Clin Endocrinol* 2001;55(1):27-32
48. Sabatino L., Chopra I.J., Tanavoli S., Iacconi P. and Iervasi G. A radioimmunoassay for type I iodothyronine 5'-monodeiodinase in human tissues *Thyroid* 2001 ;11(8):733-739
49. Forini F., Paolicchi A., Pizzorusso T., Ratto G.M., Saviozzi M., Vanini V and Iervasi G. 3,5,3'-thiiodothyronine deprivation affects phenotype and intracellular (Ca²⁺)I of human cardiomyocytes in culture *Cardiovasc Res* 2001;51(2):322-30
50. Fommei E., Iervasi G. The role of thyroid hormone in blood presson homeostasis: evidence from short-term hypothyroidism in humans. *J Clin Endocrinol Metab* 2002;87:1996-2000
51. Sabatino L., Cerillo A.G., Ripoli A., Pilo A., Glauber M., Iervasi G. Is the low T3 state a crucial factor determinig the outcome of coronary artery bypass patients? Evidence from a clinical pilot study. *J Endocrinology* 2002;175:577-86
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Giorgio Iervasi