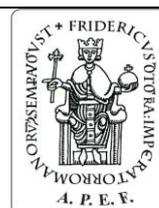


# CURRICULUM VITAE



## Personal Information

<b>Name, Surname</b>	<b>Guido Rossi</b>	
<b>Gender</b>	M	
<b>Date and Place of Birth</b>	13/10/1940, Portici (NA)	
<b>Nationality</b>	Italian	
<b>Title / Discipline</b>	<b>Professor Emeritus University Federico II</b>	
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<b>Education &amp; Training</b>	1964 MD <i>magna cum laude</i> , University of Naples 1969 PhD (“ <i>Libera Docenza</i> ”) in Immunology	
<b>Summary of Academic Career</b>	1969-1973 Assistant Professor , Chair of General Pathology 1973-1980 Associate Professor (“ <i>Professore incaricato</i> ”) of Immunopathology 1980-2010 Full Professor of Immunopathology 2011 Professor Emeritus of the University of Naples Federico II	
<b>Teaching activity</b>	University courses 1973-2010 Immunology, Immunopathology, General Pathology, Faculty of Medicine and Surgery 1980-2010 Immunology courses in the Specialty Schools of Clinical Immunology, Clinical pathology, Pathological Anatomy, Oncology, Dermatology 1992-2010 Supervisor of 14 Doctoral Thesis	

<b>Research Fields &amp; Projects</b>	<p><b>1963-1990</b>  <i>Cellular Immunology</i>: effect of X-irradiation on murine immune response  <i>Structure of Immunoglobulins and Immunoglobulin receptors</i>:  Crystallization of the Fab fragment of human IgG  Isolation and characterization of the high affinity receptor for IgE</p> <p><b>1990-2012</b>  <i>Thyroid studies</i>:  Thyroglobulin structure and production  Differentiation of thyroid cells in vitro and mechanisms of adhesion and invasivity of normal and transformed thyroid cells; Characterization and functions of the uPA system in normal and transformed cells; Integrin expression and functions in thyroid cells, Mechanisms of apoptosis in thyroid cells; Role of mutations of oncogenes (RET/PTC, BRAF, TRK) in thyroid carcinogenesis  <i>Role of Calcium/Calmodulin-dependent Kinases (Types I and IV) in signal transduction</i>  <i>Role of the uPA and Laminin Receptors in the migration of hematopoietic stem cells</i>  <i>Inflammation</i>: Role of the uPA- uPAR system in normal human basophils and in fibroblasts from scleroderma patients</p> <p><b>2006-up to present</b>  <i>Bioethics</i></p>
<b>Membership and office held in Scientific Societies</b>	<p>NIH Alumni Association  Emeritus member of the American Association of Immunologists (AAI)  Emeritus member of the Collegium Internationale Allergologicum (CIA)  Emeritus member of the European Thyroid Association (ETA)  Società Nazionale di Scienze, Lettere e Arti in Napoli - Accademia di Scienze mediche e chirurgiche</p>
<b>Offices held in the University</b>	<p>1993 -1999 Dean of the Faculty of Medicine, University of Naples  2001-2006 President of the Division (“<i>Polo</i>”) of Life Sciences and Technologies, University of Naples  2009-2010 President of the University Center for Libraries (“<i>Centro di Ateneo per le Biblioteche</i>”), University of Naples Federico II</p>
<b>Other Activities</b>	<p>Author of more than 100 publications, mostly in journals with high Impact Factor  Reporter (“<i>Relatore</i>”) in about 80 national and international congresses  Communications in more than 170 national and international congresses  Chairman in about 80 national and international congresses</p> <p>2006 up today Member of the Ethics Committee for Biomedical Research, University of Naples Federico II</p>

**Selected Publications**

- ROSSI G., NISONOFF A.  
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- ROSSI G., CHOI T.K., NISONOFF A.  
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- ROSSI G., NEWMAN S.A., METZGER H.  
Assay and partial characterization of the solubilized cell surface receptor for Immunoglobulin E. *J. Biol. Chem.*, 252: 704-711, 1977.
- NEWMAN S.A., ROSSI G., METZGER H.  
Molecular weight and valence of the cell surface receptor for Immunoglobulin E. *Proc. Nat. Acad. Sci., USA*, 74: 869-872, 1977.
- KANELLOPOULOS J., ROSSI G., METZGER H.  
Preparative isolation of the cell receptor for Immunoglobulin E.  
*J. Biol. Chem.*, 254: 7691-7697, 1979.
- RIVNAY B., ROSSI G., ENKART M., METZGER H.  
Reconstitution of the receptor for Immunoglobulin E into liposomes. Reincorporation of purified receptors. *J. Biol. Chem.*, 259: 1212-1217, 1984.
- BASSI V., VITALE M., FELICIELLO A., DE RIU S., ROSSI G, FENZI G.F.  
Retinoic acid induces intercellular adhesion molecule-1 hyperexpression in human thyroid carcinoma cell line  
*J. Clin. Endocrinol. Metabol.*, 80(4): 1129-1135, 1995.
- RAGNO P., MONTUORI N., COVELLI B, HOYER-HANSEN G., ROSSI G.  
Differential expression of a truncated form of the urokinase-type plasminogen-activator receptor in normal and tumor thyroid cells.  
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- MONTUORI N., SELLERI C., RISITANO A.M., RAIOLA A.M., RAGNO P., DEL VECCHIO L., ROTOLI B., ROSSI G.  
Expression of the 67 kDa Laminin receptor in acute myeloid leukemia cells mediates adhesion to laminin and is frequently associated with monocytic differentiation. *Clinical Cancer Res.*, 5: 1465-1472, 1999
- VITALE M., DI MATOLA T., D'ASCOLI F., SALZANO S., BOGAZZI F., FENZI G.F., MARTINO E., ROSSI G.  
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- MONTUORI N., CARRIERO M.V., SALZANO, S., ROSSI G., RAGNO P.  
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- ILLARIO M., CAVALLO A.L., BAYER K.U., DI MATOLA T., FENZI G.F., ROSSI G., VITALE M.  
Calcium/Calmodulin-dependent Protein Kinase II binds to Raf-1 and modulates Integrin-stimulated ERK activation. *J. Biol. Chem.*, 45101-45108, 2003.
- SELLERI C., RAGNO P., RICCI P., VISCONTE V., SCARPATO N., CARRIERO M.V., ROTOLI B., ROSSI G., MONTUORI N.  
The metastasis associated 67KDa Laminin receptor is involved in G-CSF induced hematopoietic stem cell mobilization.  
*Blood*, 108: 2476-2484, 2006
- SAPIO M.R., POSCA D., RAGGIOLI A., GUERRA A., MAROTTA, V., DEANDREA M., MOTTA M., LIMONE P., TRONCONE G., CALEO A., ROSSI G., FENZI G., VITALE M.  
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*Clin. Endocrinol.*, 66: 678-683, 2007.
- ROSSI G., CANNOVO, N, BRYCE, J., BUCCELLI, C.  
Bioethics and Arts: an Italian Experience  
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- ROSSI G.  
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