



CONDORELLI GEROLAMA

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Curriculum

Carriera Accademica

Dal 2002 è Professore Associato di Patologia Generale, Università Federico II di Napoli, Facoltà di Scienze Biotechnologiche.

Fino al 2002 è stata Ricercatore del CNR, presso lo IEOS;

Nel 1997 ha conseguito la specializzazione in Endocrinologia e Malattie del Ricambio.

Nel 1995 ha conseguito il Dottorato di Ricerca,

Nel 1988 la laurea in Medicina e Chirurgia.

Revisore per Grants della UE, AICR, Fondazione Cariparo, Philip Morris. Revisore per il National Program of Coop. Res., Spanish Ministry of Health and Consumer's Affaire.

Revisore per le riviste: Cancer Res, Cell Death Differ, Mol Cancer Ther, Oncogene, Cell Health Cyt, British Journal Cancer, Mol Biol Rep.

Giugno 2007: premio Sturt-Cup finalisti per la Campania.

Giugno 2013: premio Fondazione Berlucci

English:

- Since 2002 Associate Professor of General Pathology, Faculty of Biotechnological Sciences, University of Naples Federico II.

Until 2002 she was Researcher of CNR-IEOS.
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- 1997 board in Endocrinology and Diabetes.

- 1995 PhD

- 1988 MD degree.

Reviewer for grants UE, AICR, Cariparo Foundation, Philip Morris and National Program of Coop. Res., Spanish Ministry of Health and Consumer's Affairs.

Reviewer for Scientific Journals: Cancer Research, Cell Death Differ, Mol Cancer Ther, Oncogene, Cell Health Cyt, British Journal of Cancer, Mol Biol Rep.

June 2007: Start-Cup premium finalist for Campania, with the project Bio-RNA.

Pubblicazioni

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2. Formisano, P., **Condorelli, G.**, Condorelli, G.L., and Beguinot, F., (1991): Antiphosphotyrosine immunoprecipitation of an insulin-stimulated receptor phosphatase activity from FRTL5 cells. *Endocrinology* 128: 2949-2957.
3. **Condorelli, G.**, Formisano, P., Miele, C., and Beguinot, F., (1992): Thyrotropin Regulates Insulin-Dependent Phosphorylation and Kinase Activity of Insulin and Insulin-Like Growth Factor I Receptors in FRTL5 Cells. *Endocrinology* 130: 1615-1625.
4. **Condorelli, G.**, Bueno, R., and Smith, R.J., (1994): Two alternatively spliced forms of the human Insulin-like Growth Factor I receptor have distinct biological activities and internalization kinetics in transfected CHO cells. *J. Biol. Chem.* 269: 8510-8516.
5. Rubattu, S., Enea, I., Ganten, D., Salvatore, D., **Condorelli, G.**, Condorelli, G.L., Russo, R., Romano, M., Gigante, B., Trimarco, B., Volpe, M., (1994): Enhanced adrenal renin and aldosterone biosynthesis during sodium restriction in TGR (mREN2)27 rats. *Am. J. Physiol.* 267: 515-520
6. Goodyear, L.J., Giorgino, F., Balon, T.W., **Condorelli, G.**, and Smith, R.J., (1995): Effects of contractile activity on insulin receptor and IRS-1 tyrosine phosphorylation and phosphatidylinositol 3-kinase activity in rat skeletal muscle. *Am. J. Physiol.* 268: E987-E995
7. Miele, C., Formisano, P., **Condorelli, G.**, Caruso, M., Bifulco, G., Oliva, A., Riccardi, G. and Beguinot, F. (1997): Abnormal glucose transport and GLUT-1 cell surface content in fibroblasts from NIDDM and obese subjects. *Diabetologia* 40:421-429. **IF: 5.177**
8. Caruso, M., Miele, C., Formisano, P., **Condorelli, G.**, Bifulco, G., Auricchio, R., Riccardi, G., Capaldo, B., and Beguinot, F. (1997): In skeletal muscle, glucose storage and oxidation are differentially impaired by the IR1152 mutant receptor. *J. Biol. Chem.* 272:7290-7297
9. Volpe, M., Gigante, B., Enea, I., Porcellini, A., Russo, R., Lee, M.A., Magri, P., **Condorelli, G.**, Savoia, C., Lindpaintner, K., Rubattu, S. (1997): Role of tissue renin in the regulation of aldosterone biosynthesis in the adrenal cortex in nephrectomized rats. *Circ. Res.* 81:857-864

10. Chow, J. C., **Condorelli, G.**, and Smith R.J. (1998): Insulin-like growth factor I receptor internalization regulates signaling via the Sch/Map kinase pathway, but not the insulin receptor substrate 1 pathway. *J. Biol. Chem.* 273:4672-4680.
11. Formisano, P., Oriente, F., Miele, C., Caruso, M., Auricchio, R., Vigliotta, G., **Condorelli, G.**, and Beguinot, F. (1998): In NIH-3T3 fibroblasts, insulin receptor interaction with specific protein kinase C isoforms controls receptor intracellular routing. *J.Biol. Chem.* 273: 13197-13202.
12. **Condorelli, G.**, Vigliotta, G., Iavarone, C., Caruso, M., Tocchetti, C.G., Andreozzi, F., M.F. Tecce, Cafieri, A., Formisano, P., Beguinot, L., and Beguinot, F. (1998): PED/PEA-15 gene controls glucose transport and is overexpressed in type 2 diabetes mellitus. *Embo J.* 17:3858-65
13. Miele, C., Caruso, M., Calleja, V., Auricchio, R., Oriente, F., Formisano, P., **Condorelli, G.**, Cafieri, A., Sawka-Verhelle, D., Van Obberghen, E., and Beguinot, F. (1999): Differential role of insulin receptor substrate (IRS)-1 and IRS-2 in L6 skeletal muscle cells expressing the Arg1152-Gln insulin receptor. *J.Biol. Chem.* 274: 3094-3102. **Condorelli, G.**, Vigliotta, G., Cafieri, A., Trecia, A., Andalò, P., Caruso, M., Miele, C., Oriente, F., Formisano, P., and Beguinot, F. (1999): PED/PEA-15: a novel DED-containing protein that inhibits FAS/TNF-R1 mediated apoptosis. *Oncogene* 18:4409-4415
14. Caruso, M., Miele, C., Oriente, F., Maitan, A., Bifulco, G., Andreozzi, F., **Condorelli, G.**, Formisano, P., and Beguinot, F. (1999): In L6 skeletal muscle cells, glucose induces cytosolic translocation of Protein Kinase C- α and trans-activates the insulin receptor kinase. *J. Biol. Chem.* 274: 28637-28644.
15. Morisco, C., **Condorelli, G.**, Orzi, F., Vigliotta, G., Colangelo, V., Beguinot, F., Trimarco, B., and Lembo, G., (2000): Molecular basis of impaired insulin-stimulated cardiac glucose utilization in spontaneously hypertensive rats. *J. of Hypertension* 18:465-473. **IF:3.039**
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19. **Condorelli, G.**, Vigliotta, G., Trecia, A., Maitan M.A, Caruso, M., Miele, C., Oriente, F., Santopietro S., Formisano, P., and Beguinot, F. (2001): PKC α activation inhibits PKC ζ and mediates the action of PED/PEA-15 on glucose transport in the in L6 skeletal muscle cells. *Diabetes*, 50:1244-1252
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protein kinase family are necessary for PED/PEA-15 anti-apoptotic function **J. Biol. Chem.** 277:11013-11018

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33. Briguori C, Condorelli G, Airoidi F, Focaccio A, D'Andrea D, Cannavale M, Abarghouei AA, Giordano S, De Vivo F, Ricciardelli B, Colombo A. Comparison of coronary drug-eluting stents versus coronary artery bypass grafting in patients with diabetes mellitus. **Am J Cardiol.** (2007); 99(6):779-84.

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51. Briguori C, Visconti G, Focaccio A, Airoidi F, Valgimigli M, Sangiorgi GM, Golia B, Ricciardelli B, **Condorelli G** (2011) Renal Insufficiency After Contrast Media Administration Trial II (REMEDIAL II): RenalGuard System in high-risk patients for contrast-induced acute kidney injury.REMEDIAL II Investigators. **Circulation.** 2011 Sep 13;124(11):1260-9. Epub 2011 Aug 15.
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