

Curriculum Vitae  
di VINCENZO CIMINI

**Impiego attuale** - Professore Ordinario di Istologia, Facoltà di Medicina e Chirurgia ,  
Università di Napoli Federico II

**Attività di Lavoro negli ultimi 30 anni**

- Dal 1985 al 2004** - Professore Associato di Istologia, II Facoltà di Medicina,  
Università di Napoli
- **Dal 2005** – Professore Ordinario di Istologia e Embriologia Umana, Facoltà di  
Medicina e Chirurgia, Università di Napoli Federico II

**Studi e Ricerche all'estero:**

**-1 Dicembre 1989 al 1 Dicembre 1991**- Senior Research Fellow al Dipartimento di  
Istochimica , Università di Londra, UK

**-16 Luglio - 15 Settembre 1992** - Research Fellow presso il Dipartimento di  
Pathology and Bacteriology J. Radcliffe Hospital, Università di Oxford, UK

**-11 Settembre - 11 Dicembre 1995** – Visiting Scientist presso National Institute of Mental  
Health, Section on Histopharmacology (NIH-Bethesda) – USA

**-25 Settembre al 15 Ottobre 2003** – Visiting Professor presso il “Departamento Histologia y  
Anatomia Patologica” Università de Navarra, Pamplona, ES

**-24 Luglio al 13 Agosto 2014** – Visiting Professor presso Child Study Center, Medical  
School, University of Yale, New Haven, USA

**Publicazioni scientifiche più significative degli ultimi 30 anni:**

1: Altobelli GG, Pentimalli F, D'Armiento M, Van Noorden S, Cimini V. Calretinin  
Immunoreactivity in the Human Testis Throughout Fetal Life. *J Cell Physiol.* 2017  
Jul;232(7):1872-1878. doi: 10.1002/jcp.25727. Epub 2017 Jan 5. PubMed  
PMID:27990638.

2: Altobelli GG, Cimini D, Esposito G, Iuvone T, Cimini V. Analysis of calretinin early  
expression in the rat hippocampus after beta amyloid (1-42) peptide injection. *Brain Res.*  
2015 Jun 12;1610:89-97. doi:  
10.1016/j.brainres.2015.03.029. Epub 2015 Mar 23. PubMed PMID:25813826.

3: Perrino C, Schiattarella GG, Sannino A, Pironti G, Petretta MP, Cannavo A, Gargiulo  
G, Iardi F, Magliulo F, Franzone A, Carotenuto G, Serino F, Altobelli GG, Cimini V,  
Cuocolo A, Lombardi A, Goglia F, Indolfi C, Trimarco B, Esposito G.  
Genetic deletion of uncoupling protein 3 exaggerates apoptotic cell death in the ischemic  
heart leading to heart failure. *J Am Heart Assoc.* 2013 May 20;2(3):e000086. doi:  
10.1161/JAHA.113.000086. PubMed PMID: 23688674; PubMed Central PMCID:  
PMC3698767.

4: Rengo G, Zincarelli C, Femminella GD, Liccardo D, Pagano G, de Lucia C, Altobelli  
GG, Cimini V, Ruggiero D, Perrone-Filardi P, Gao E, Ferrara N, Lymperopoulos A,  
Koch WJ, Leosco D. Myocardial  $\beta(2)$ -adrenoceptor gene delivery promotes coordinated  
cardiac adaptive remodelling and angiogenesis in heart failure. *Br J Pharmacol.* 2012

Aug;166(8):2348-61. doi:10.1111/j.1476-5381.2012.01954.x. PubMed PMID: 22452704; PubMed Central PMCID:PMC3448898.

5: Lapi D, Sabatino L, Altobelli GG, Mondola P, Cimini V, Colantuoni A. Effects of propionyl-L-carnitine on ischemia-reperfusion injury in hamster cheek pouch microcirculation. *Front Physiol.* 2010 Oct 19;1:132. doi:10.3389/fphys.2010.00132. eCollection 2010. PubMed PMID: 21423374; PubMed Central PMCID: PMC3059950.

6: Santulli G, Ciccarelli M, Palumbo G, Campanile A, Galasso G, Ziaco B, Altobelli GG, Cimini V, Piscione F, D'Andrea LD, Pedone C, Trimarco B, Iaccarino G. In vivo properties of the proangiogenic peptide QK. *J Transl Med.* 2009 Jun 8;7:41. doi: 10.1186/1479-5876-7-41. PubMed PMID: 19505323; PubMed Central PMCID:PMC2702279.

7: Sorriento D, Ciccarelli M, Santulli G, Campanile A, Altobelli GG, Cimini V, Galasso G, Astone D, Piscione F, Pastore L, Trimarco B, Iaccarino G. The G-protein-coupled receptor kinase 5 inhibits NFkappaB transcriptional activity by inducing nuclear accumulation of IkappaB alpha. *Proc Natl Acad Sci U S A.* 2008 Nov 18;105(46):17818-23. doi: 10.1073/pnas.0804446105. Epub 2008 Nov 13. PubMed PMID: 19008357; PubMed Central PMCID: PMC2584738.

8: Leosco D, Rengo G, Iaccarino G, Golino L, Marchese M, Fortunato F, Zincarelli C, Sanzari E, Ciccarelli M, Galasso G, Altobelli GG, Conti V, Matrone G, Cimini V, Ferrara N, Filippelli A, Koch WJ, Rengo F. Exercise promotes angiogenesis and improves beta-adrenergic receptor signalling in the post-ischaemic failing rat heart. *Cardiovasc Res.* 2008 May 1;78(2):385-94. Epub 2007 Dec 18. PubMed PMID:18093988.

9: Ciccarelli M, Santulli G, Campanile A, Galasso G, Cervèro P, Altobelli GG, Cimini V, Pastore L, Piscione F, Trimarco B, Iaccarino G. Endothelial alpha1-adrenoceptors regulate neo-angiogenesis. *Br J Pharmacol.* 2008 Mar;153(5):936-46. Epub 2007 Dec 17. PubMed PMID: 18084315; PubMed Central PMCID:PMC2267280.

10: Illario M, Giardino-Torchia ML, Sankar U, Ribar TJ, Galgani M, Vitiello L, Masci AM, Bertani FR, Ciaglia E, Astone D, Maulucci G, Cavallo A, Vitale M, Cimini V, Pastore L, Means AR, Rossi G, Racioppi L. Calmodulin-dependent kinase IV links Toll-like receptor 4 signaling with survival pathway of activated dendritic cells. *Blood.* 2008 Jan 15;111(2):723-31. Epub 2007 Oct 1. PubMed PMID: 17909078; PubMed Central PMCID: PMC2200860.

11: Leosco D, Rengo G, Iaccarino G, Sanzari E, Golino L, De Lisa G, Zincarelli C, Fortunato F, Ciccarelli M, Cimini V, Altobelli GG, Piscione F, Galasso G, Trimarco B, Koch WJ, Rengo F. Prior exercise improves age-dependent vascular endothelial growth factor downregulation and angiogenesis responses to hind-limb ischemia in old rats. *J Gerontol A Biol Sci Med Sci.* 2007 May;62(5):471-80. PubMed PMID: 17522350.

12: Altobelli GG, Cimini V. Calretinin distribution in the octopus brain: an immunohistochemical and in situ hybridization histochemical analysis. *Brain Res.* 2007 Feb 9;1132(1):71-7. Epub 2006 Dec 26. PubMed PMID: 17188660.

13: Iaccarino G, Ciccarelli M, Sorriento D, Galasso G, Campanile A, Santulli G, Cipolletta E, Cerullo V, Cimini V, Altobelli GG, Piscione F, Priante O, Pastore L, Chiariello M, Salvatore F, Koch WJ, Trimarco B. Ischemic neoangiogenesis enhanced by beta2-adrenergic receptor overexpression: a novel role for the endothelial adrenergic system. *Circ Res.* 2005 Nov 25;97(11):1182-9. Epub 2005 Oct 20. PubMed PMID: 16239589.

14: Palomba S, Orio F Jr, Russo T, Falbo A, Tolino A, Lombardi G, Cimini V, Zullo F. Antiproliferative and proapoptotic effects of raloxifene on uterine leiomyomas in postmenopausal women. *Fertil Steril.* 2005 Jul;84(1):154-61. PubMed PMID: 16009171.

15: Cimini V. Calbindin distribution in male, female and lactating rat pituitary. *Exp Neurol.* 2005 May;193(1):141-8. PubMed PMID: 15817273.

16: Gigante B, Tarsitano M, Cimini V, De Falco S, Persico MG. Placenta growth factor is not required for exercise-induced angiogenesis. *Angiogenesis.* 2004;7(3):277-84. PubMed PMID: 15609082.

17: Cimini V. Neuropeptides in anterior pituitary development. *Int J Dev Neurosci.* 2003 Oct;21(6):291-301. Review. PubMed PMID: 12927577.

18: Cicale M, Ambesi-Impiombato A, Cimini V, Fiore G, Muscettola G, Abbott LC, de Bartolomeis A. Decreased gene expression of calretinin and ryanodine receptor type 1 in tottering mice. *Brain Res Bull.* 2002 Oct 15;59(1):53-8. PubMed PMID: 12372549.

19: Cimini V, Ruggiero G, Buonomo T, Seru R, Sciorio S, Zanzi C, Santangelo F, Mondola P. CuZn-superoxide dismutase in human thymus: immunocytochemical localisation and secretion in thymus-derived epithelial and fibroblast cell lines. *Histochem Cell Biol.* 2002 Aug;118(2):163-9. Epub 2002 Jun 28. PubMed PMID:m12189519.

20: Iaccarino G, Cipolletta E, Fiorillo A, Anecchiarico M, Ciccarelli M, Cimini V, Koch WJ, Trimarco B. Beta(2)-adrenergic receptor gene delivery to the endothelium corrects impaired adrenergic vasorelaxation in hypertension. *Circulation.* 2002 Jul 16;106(3):349-55. PubMed PMID: 12119252.

21: Levy G, Nobre ME, Cimini VT, Raskin S, Engelhardt E. Juvenile Huntington's disease confirmed by genetic examination in twins. *Arq Neuropsiquiatr.* 1999 Sep;57(3B):867-9. PubMed PMID: 10751926.

- 22: Cimini V. Galanin coexists with pituitary hormones in the fetal rat. *Peptides*. 2000 Nov;21(11):1711-6. PubMed PMID: 11090926.
- 23: Jacobowitz DM, Isaacs KR, Cimini V. Triple colocalization of tyrosine hydroxylase, calretinin, and calbindin D-28k in the periventricular-hypophyseal dopaminergic neuronal system. *Adv Pharmacol*. 1998;42:37-40. PubMed PMID: 9327840.
- 24: Cimini V, Isaacs KR, Jacobowitz DM. Calretinin in the rat pituitary: colocalization with thyroid-stimulating hormone. *Neuroendocrinology*. 1997 Mar;65(3):179-88. PubMed PMID: 9087999.
- 25: Cimini V. Galanin inhibits ACTH release in vitro and can be demonstrated immunocytochemically in dispersed corticotrophs. *Exp Cell Res*. 1996 Nov 1;228(2):212-5. PubMed PMID: 8912713.
- 26: Cimini V, Van Noorden S, Mahadeva H, Polak JM. The cell blot assay in analysis of rat anterior pituitary cell secretion. *Histochem J*. 1994 Jan;26(1):59-66. PubMed PMID: 7513323.
- 27: Cimini V, Van Noorden S, Timson CM, Polak JM. Modulation of galanin and neuromedin U-like immunoreactivity in rat corticotropes after alteration of endocrine status. *Cell Tissue Res*. 1993 Apr;272(1):137-46. PubMed PMID: 7683254.
- 28: Cimini V, van Noorden S, Sansone M. Neuropeptide Y-like immunoreactivity in the dogfish gastroenteropancreatic tract: light and electron microscopical study. *Gen Comp Endocrinol*. 1992 Jun;86(3):413-23. PubMed PMID: 1398005.
- 29: Cimini V, Van Noorden S, Polak JM. Co-localisation of substance P-, bombesin- and peptide histidine isoleucine (PHI)-like peptides in gut endocrine cells of the dogfish *Scyliorhinus stellaris*. *Anat Embryol (Berl)*. 1989;179(6):605-14. PubMed PMID: 2473670.
- 30: Colantuoni A, Cimini V, Coppini G, Bertuglia S. Functional microangiopathy in alloxan-treated Syrian hamsters. *Int J Microcirc Clin Exp*. 1988 Mar;7(2):105-22. PubMed PMID: 3286553.
31. Altobelli A, Van Noorden S, Cimini V. Calcium-binding protein in the retina of *Octopus vulgaris*: a morpho-histochemical study. *Journal of Cellular Physiology*, submitted for publication

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Operazione cofinanziata con il POR campania FERS 2007/2013 a valere delle risorse degli 0.0.2.1. – RETE BIOTECNOLOGIE IN CAMPANIA – Progetto “Modelli in Vivo di Patologie umane – Finanziamento dell’importo di euro 100.000