

CURRICULUM VITAE di:

Nominativo	Prof. Daniele Bani
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Posizione accademica

Macrosettore:	05-H
Settore Concorsuale:	05-H2 Istologia
Settore Scientifico Disciplinare:	BIO/17 Istologia
Qualifica:	Professore ordinario (I fascia)
Anzianità nel ruolo:	2000
Sede Universitaria:	Università degli Studi di Firenze
Struttura di appartenenza (dipartimento o altro)	Dipartimento di Medicina Sperimentale e Clinica

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
1992-2000	Professore associato (II fascia)	Università degli Studi di Firenze
1989-92	Docente a contratto	Università degli Studi di Firenze

Publicazioni Scientifiche

A) Lavori *in extenso* su riviste scientifiche (IF in parentesi)

- A1) Romagnoli P, Bani D, Biliotti G. The exocrine pancreas of patients with WDHA syndrome. A light and electron microscopical study. *J Submicrosc Cytol* 16; 569-576, 1984. **(0,53)**
- A2) Bani D, Bani Sacchi T, Biliotti G. Nesidioblastosis and intermediate cells in the pancreas of patients with hyperinsulinemic hypoglycemia. *Virchows Arch B (Cell Pathol)* 48; 19-32, 1985. **(1,36)**
- A3) Bani Sacchi T, Bani D, Biliotti G. Nesidioblastosis and islet cell changes related to endogenous hypergastrinemia. *Virchows Arch B (Cell Pathol)* 48; 261-276, 1985. **(1,36)**
- A4) Bani D, Bani Sacchi T. The intermediate cells of the rat pancreas in normal conditions and following portacaval shunt. *Z Mikrosk-anat Forsch, Leipzig* 99; 353-361, 1985.
- A5) Bani Sacchi T, Bani D. New views on the identification of the various cell types in the pancreatic islets of the rat. An ultrastructural and morphometrical study. *Acta Anat* 122; 1-17, 1985. **(0,39)**
- A6) Bani G, Bigazzi M, Bani D. The effects of relaxin on the mouse mammary gland. I - the myoepithelial cells. *J Endocrinol Invest* 8; 207-215, 1985. **(0,79)**

- A7) Bani G, Bigazzi M, Bani D. The effects of relaxin on the mouse mammary gland. II - the epithelium. *J Endocrinol Invest* 9; 145-152, 1986. **(0,79)**
- A8) Bani D, Bani Sacchi T. Further evidence for the presence of intermediate and mixed endocrine cells in the human pancreas undergoing nesidioblastosis. *Arch It Anat Embriol* 91; 71-82, 1986.
- A9) Bani D, Moretti S. Are Langerhans cells usual components of the dermal infiltrate of mycosis fungoides? *Arch Dermatol Res* 279; 561-563, 1987. **(1,3)**
- A10) Bani D, Moretti S, Pimpinelli N, Giannotti B. Interdigitating reticulum cells in the dermal infiltrate of mycosis fungoides. An ultrastructural and immunohistochemical study. *Virchows Arch A (Pathol Anat Histopathol)* 412; 451-458, 1988. **(1,6)**
- A11) Pimpinelli N, Bani D. Non-lymphoid accessory cells in lichen planus and mycosis fungoides. *Ital Gen Rev Dermatol*, 25; 82-86, 1988.
- A12) Pimpinelli N, Bani D. Langerhans cells and epidermal microenvironment. (Letter to the Editor). *Am J Dermatopathol* 11; 188-189, 1989. **(1,25)**
- A13) Bani Sacchi T, Bani D, Biliotti G. The endocrine pancreas in patients with insulinomas. An immunocytochemical and ultrastructural study of the non-tumoral tissue with morphometrical evaluations. *Int J Pancreatol* 5; 11-28, 1989. **(0,71)**
- A14) Bani D, Bani Sacchi T, Biliotti G. A malignant tumor of the pancreas producing glucagonoma syndrome. Immunocytochemistry and ultrastructure of liver metastases and comparison with the primary tumor. *Pancreas* 4; 492-495, 1989. **(1,34)**
- A15) Bani D, Bani Sacchi T, Biliotti G. A malignant tumor of the pancreas producing glucagonoma syndrome. Co-existence of glucagon and pancreatic polypeptide (PP) in the tumor cells. *Pancreas* 4; 511-519, 1989. **(1,34)**
- A16) Bani D, Magnani L, Bani Sacchi T, Biliotti G. The exocrine pancreas in patients with hyperinsulinemic hypoglycemia. A morphometrical and ultrastructural study. *Int J Pancreatol* 5; 239-248, 1989. **(0,71)**
- A17) Bani D, Giannotti B. Differentiation of interdigitating reticulum cells and Langerhans cells in the human skin with T-lymphoid infiltrate. An immunocytochemical and ultrastructural study. *Arch Histol Cytol* 52; 4: 361-372, 1989. **(0,88)**
- A18) Bani D. Intermediate cell tumour of the pancreas in rat. *Z Mikrosk-anat Forsch, Leipzig*. 104; 183-192, 1990.
- A19) Bani D, Bani Sacchi T. Intracellular degradation of hormone stores by crinophagy in human glucagonoma cells. *Biomed Res (India)* 1; 85-92, 1990. **(0,53)**
- A20) Bani D, Pimpinelli N, Moretti S, Giannotti B. Langerhans cells and mycosis fungoides - a critical overview of their pathogenic role in the disease. *Clin Exp Dermatol* 15; 7-12, 1990. **(0,63)**
- A21) Bani Sacchi T, Bani D, Filipponi F, Michel A, Houssin D. Immunocytochemical and ultrastructural changes of islet cells in rats treated long-term with cyclosporine at immunotherapeutic doses. *Transplantation* 49; 982-987, 1990. **(2,99)**
- A22) Cozzolino F, Torcia M, Aldinucci D, Ziche M, Almerigogna F, Bani D, Stern DM. Interleukin 1 is an autocrine regulator of human endothelial cell growth. *Proc Natl Acad Sci USA*; 87: 6487-6491, 1990. **(10,3)**
- A23) Bani D, Filipponi F, Magnani L, Houssin D, Romagnoli P. Morphological changes in rat pancreatic acinar cells induced by long-term treatment with cyclosporine and their reversal after withdrawal. *Transplantation* 50; 830-834, 1990. **(2,99)**
- A24) Bani D, Biliotti G, Bani Sacchi T. Morphological changes of the human endocrine pancreas induced by chronic excess of endogenous glucagon. *Virchows Archiv B (Cell Pathol)* 60; 199-206, 1991. **(1,36)**
- A25) Gallo O, Bani D, Rucci L, Fini Storchi O. Does the epithelium plays a central role in the immune function of rhinopharyngeal tonsils ? An immunocytochemical and ultrastructural study. *Int J Ped Otorhinolaryngol* 22; 219-229, 1991. **(0,25)**
- A26) Bani D, Magnelli L, Grappone C, Giannotti B. Effects of minoxidil on growth and morphological pattern of NCTC 2544 human keratinocyte cell line. *Eur J Dermatol* 1; 125-130, 1991. **(0,56)**
- A27) Rucci L, Bani D, Gallo O, Borghi Cirri MB, Riccardi R, Fini Storchi O. Interdigitating cells in the peritumoral infiltrate of laryngeal carcinomas. An immunocytochemical and ultrastructural study. *ORL - J Oto-Rhino-Laryngol* 53; 349-356, 1991. **(0,38)**
- A28) Piccinni MP, Macchia D, Parronchi P, Giudizi MG, Bani D, Bellesi G, Grossi A, Ricci M, Maggi E, Romagnani S. Human bone marrow non-B, non-T cells produce IL-4 in response to cross-linkage of Fc-epsilon and Fc-gamma receptors. *Proc Natl Acad Sci USA* 88; 8656-8660, 1991. **(10,3)**
- A29) Bani Sacchi T, Bani D, Biliotti G. Are pancreatic VIPomas paraneuron neoplasms ? A clue to the neuroectodermal origin of these tumors. *Pancreas* 7; 87-97, 1992. **(1,34)**
- A30) Bani Sacchi T, Bani D, Biliotti G. Immunocytochemical and ultrastructural abnormalities of islet tissue in patients with VIP-producing tumors of the pancreas. *Pancreas* 7; 601-610, 1992. **(1,34)**
- A31) Gallo O, Bani D, Toccafondi G, Almerigogna F, Fini Storchi O. Characterization of a novel cell line from pleomorphic adenoma of the parotid gland with myoepithelial phenotype and producing interleukin-6 as an

- autocrine growth factor. *Cancer* 70; 559-568, 1992. **(2,25)**
- A32) Gallo O, Bani D, Rucci L, Fini-Storchi O. Intraepithelial gamma/delta T cells in normal and hypertrophic rhinopharyngeal tonsils. *Adv Otorhinolaryngol* 22; 124-128, 1992.
- A33) Magnani L, Bani D, Biliotti G, Bani Sacchi T. Structural changes of the exocrine pancreas in a patient with cholecystolithiasis. *Int J Pancreatol* 12; 53-59, 1992. **(0,71)**
- A34) Bani D, Brandi ML, Axiotis CA, Bani Sacchi T. Detection of P-glycoprotein on endothelial and endocrine cells of the human pancreatic islets by C494 monoclonal antibody. *Histochemistry* 98; 207-209, 1992. **(1,77)**
- A35) Bani Sacchi T, Bani D, Brandi ML, Falchetti A, Bigazzi M. Relaxin influences growth, differentiation and cell-cell adhesion of human breast-cancer cells in culture. *Int J Cancer* 56; 129-134, 1994 **(3,4)**
- A36) Bani D, Cortesini C, Bani Sacchi T. Effects of portocaval anastomosis on pancreatic islets of the rat. *Dig Dis Sci* 39; 1048-1054, 1994. **(1,74)**
- A37) Gallo O, Bani D, Giudizi MG, Biagiotti R, Almerigogna F, Toccafondi G, Fini-Storchi O, Romagnani S. Spontaneous in vitro differentiation of a myoepithelial cell line (PA 16/23) from a pleomorphic adenoma of the parotid gland is associated with reduced production of the autocrine growth factor interleukin 6. *Br J Cancer* 69; 1065-1071, 1994. **(3,45)**
- A38) Bani D, Gallo O, Fini-Storchi O. Intraepithelial lymphocyte subpopulations and dendritic accessory cells in normal and hypertrophic adenoids. *Laryngoscope* 104; 869-873, 1994. **(0,84)**
- A39) Bani D, Riva A, Bigazzi M, Bani Sacchi T. Differentiation of breast cancer cells in vitro is promoted by the concurrent influence of myoepithelial cells and relaxin. *Br J Cancer* 70; 900-904, 1994. **(3,45)**
- A40) Masini E, Bani D, Bigazzi M, Mannaioni PF, Bani Sacchi T. Effects of relaxin on mast cells. In vitro and in vivo studies in rats and guinea pigs. *J Clin Invest* 94; 1974-1980, 1994. **(8,79)**
- A41) Bani Sacchi T, Bigazzi M, Bani D, Mannaioni PF, Masini E. Relaxin-induced increased coronary flow through stimulation of nitric oxide production. *Br J Pharmacol* 116; 1589-1594, 1995. **(4,74)**
- A42) Axiotis C, Bani D, Bianchi S, Pioli P, Tanini A, Brandi ML. P-glycoprotein is expressed in parathyroid epithelium and is regulated by calcium. *Calcif Tissue Int* 56; 170-174, 1995. **(2,76)**
- A43) Masini E, Di Bello MG, Bani D, Bigazzi M, Bani Sacchi T, Mannaioni PF. Relaxin inhibits histamine release from mast cells: involvement of nitric oxide production. *Inflamm Res* 44 (Suppl. 1); S12-S13, 1995. **(2,23)**
- A44) Bani D, Masini E, Bello MG, Bigazzi M, Bani Sacchi T. Relaxin activates the L-arginine-nitric oxide pathway in human breast cancer cells. *Cancer Res* 55; 5272-5275, 1995. **(8,21)**
- A45) Bani D, Maurizi M, Bigazzi M. Relaxin reduces the number of circulating platelets and depresses platelet release from megakaryocytes: studies in rats. *Platelets* 6; 330-335, 1995. **(0,78)**
- A46) Bani D, Bigazzi M, Masini E, Bani G, Bani Sacchi T. Relaxin depresses platelet aggregation. In vitro studies on isolated human and rabbit platelets. *Lab Invest* 73; 709-713, 1995. **(4,75)**
- A47) Bani D, Magnelli L, Gallo O. In vitro modulation of MCF-7 breast cancer cell growth by myoepithelial cells: combined role of soluble factors and of intercellular contacts. *Int J Oncol* 9; 117-122, 1996. **(1,13)**
- A48) Norrby K, Bani D, Bigazzi M, Bani Sacchi T. Relaxin, a potent microcirculatory effector, is not angiogenic. *Int J Microcirc* 16; 227-231, 1996. **(0,5)**
- A49) Masini E, Salvemini D, Mugnai L, Bello MG, Bani D, Mannaioni PF. The effect of relaxin on ischaemia-reperfusion injury and histamine release in vitro and in vivo. *Inflamm Res* 45 (Suppl. 1); S27-S28, 1996. **(2,23)**
- A50) Bani D. Relaxin: a pleiotropic hormone. (Invited review) *Gen Pharmacol* 28; 13-22, 1997. **(0,82)**
- A51) Bani D. Relaxin and breast cancer. (Invited review) *Bull Cancer* 84; 179-182, 1997. **(0,24)**
- A52) Bani D, Ballati L, Masini E, Bigazzi M, Bani Sacchi T. Relaxin counteracts asthma-like reaction induced by inhaled antigen in sensitized guinea pigs. *Endocrinology* 138; 1909-1915, 1997. **(4,71)**
- A53) Masini E, Bani D, Bello MG, Bigazzi M, Mannaioni PF, Bani Sacchi T. Relaxin counteracts myocardial damage induced by ischemia-reperfusion in isolated guinea pig hearts: evidence for an involvement of nitric oxide. *Endocrinology* 138; 4713-4720, 1997. **(4,71)**
- A54) Bani D, Failli P, Bello MG, Thiemermann C, Bani Sacchi T, Bigazzi M, Masini E. Relaxin activates the L-arginine-nitric oxide pathway in vascular smooth muscle cells in culture. *Hypertension* 31; 1240-1247, 1998. **(4,74)**
- A55) Bani D, Masini E, Bello MG, Bigazzi M, Bani Sacchi T. Relaxin protects against myocardial injury caused by ischemia and reperfusion in rat heart. *Am J Pathol* 152; 1367-1376, 1998. **(7,25)**
- A56) Bani D, Baccari MC, Nistri S, Calamai F, Bigazzi M, Bani Sacchi T. Relaxin upregulates the nitric oxide biosynthetic pathway in the mouse uterus. Involvement in the inhibition of myometrial contractility. *Endocrinology* 140; 4434-4441, 1999. **(5,36)**
- A57) Piccinni MP, Bani D, Beloni L, Manuelli C, Mavilia C, Vocioni F, Bigazzi M, Bani Sacchi T, Romagnani S, Maggi E. Relaxin favors the development of Th1-like T cells. *Eur J Immunol* 29; 2241-2247, 1999. **(5,63)**
- A58) Bani D, Bani T, Bergamini M. Morphologic and biochemical changes of the masseter muscles induced by occlusal wear. Studies in a rat model. *J Dent Res* 78; 1735-1744, 1999. **(3,87)**
- A59) Bani D, Flagiello D, Poupon MF, Nistri S, Poirson-Bichat F, Bigazzi M, Bani Sacchi T. Relaxin promotes

differentiation of human breast cancer cells MCF-7 transplanted into nude mice. *Virchows Archiv* 435; 509-519, 1999. **(1,84)**

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- A61) Franchi-Micheli S, Failli P, Mazzetti L, Bani D, Ciuffi M, Zilletti L. Mechanical stretch reveals different components of endothelial-mediated vascular tone in rat aortic strips. *Br J Pharmacol* 131; 1355-1362, 2000. **(3,69)**
- A62) Bani D, Nistri S, Quattrone S, Bigazzi M, Bani Sacchi T. Relaxin causes changes of the liver. In vivo studies in rats. *Horm Metab Res* 33; 175-180, 2001. **(1,91)**
- A63) Bigazzi M., Bani D, Bani Sacchi T. Relaxin: a possible future preventative therapy for cardiovascular disease in postmenopausal women and men? (Invited Review) *Climacteric* 4; 137-143, 2001. **(1,93)**
- A64) Ndisang JF, Baronti R, Cecere G, Masini E, Bani D, Mannaioni PF. Relaxin generates nitric oxide and provides protection against cardiac anaphylaxis. *Inflamm Res* 50 (Suppl. 2); S122-S123, 2001. **(1,56)**
- A65) Bani D, Nistri S, Quattrone S, Bigazzi M, Bani Sacchi T. The vasorelaxant hormone relaxin induces changes in liver sinusoid microcirculation. A morphologic study in the rat. *J Endocrinol* 171; 541-549, 2001. **(2,66)**
- A66) Bani D, Bergamini M. Dantrolene counteracts the masseter muscle damage induced by artificial occlusal wear. Studies in a rat model. *J Dent Res* 80; 1990-4, 2001. **(4,44)**
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- A68) Formigli L, Zecchi Orlandini S, Capaccioli S, Poupon MF, Bani D. Energy-dependent types of cell death in MCF-7 breast cancer cell tumors implanted into nude mice. *Cells Tissues Organs* 170; 99-110, 2002. **(1,84)**
- A69) Bani D, Bergamini M. Ultrastructural abnormalities of muscle spindles in the rat masseter muscle with malocclusion-induced damage. *Histol Histopathol* 17; 45-54, 2002. **(1,55)**
- A70) Bani D, Baccari MC, Quattrone S, Nistri S, Calamai F, Bigazzi M, Bani Sacchi T. Relaxin depresses small bowel motility through a nitric oxide-mediated mechanism. Studies in mice. *Biol Reprod* 66; 778-784, 2002. **(3,61)**
- A71) Fantappiè O, Masini E, Sardi I, Raimondi L, Bani D, Solazzo M, Vannacci A, Mazzanti R. The multiple drug resistance phenotype is associated with the expression of COX-2 and iNOS in a human hepatocellular carcinoma cell line. *Hepatology* 35; 843-852, 2002 **(7,30)**
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- A73) Bani D, Baronti R, Vannacci A, Bigazzi M, Bani Sacchi T, Mannaioni PF, Masini E. Inhibitory effects of relaxin on human basophils activated by stimulation of the FCε receptor. The role of nitric oxide. *Int Immunopharmacol* 2; 1195-1204, 2002. **(1,37)**
- A74) Masini E, Zagli G, Ndisang JF, Solazzo M, Mannaioni PF, Bani D. Protective effect of relaxin in cardiac anaphylaxis: involvement of the nitric oxide pathway. *Br J Pharmacol* 137; 337-344, 2002. **(3,50)**
- A75) Nistri S, Mazzetti L, Failli P, Bani D. High-yield method for isolation and culture of endothelial cells from rat coronary blood vessels suitable for analysis of intracellular calcium and nitric oxide biosynthetic pathway. *BPO (Biological Procedures Online)* 4; 32-37, 2002. **(1,18)**
- A76) Nistri S, Bani D. Relaxin receptors and nitric oxide synthases. Search for the missing link. *Reprod Biol Endocrinol* 1; 5, 2003. **(2,37)**
- A77) Vannacci A, Baronti R, Zagli G, Marzocca C, Pierpaoli S, Bani D, Passani MB, Mannaioni PF, Masini E. Carbon monoxide modulates the response of human basophils to FcεRI stimulation through the heme oxygenase pathway. *Eur J Pharmacol* 465; 289-297, 2003. **(2,16)**
- A78) Nistri S, Chiappini L, Sassoli C, Bani D. Relaxin inhibits lipopolysaccharide-induced adhesion of neutrophils to coronary endothelial cells by a nitric oxide-mediated mechanism. *FASEB J* (Sep.18, 2003) 10.1096/fj.03-0216fje. Summary: 17; 2109-2111, 2003. **(7,25)**
- A79) Baccari MC, Nistri S, Quattrone S, Bigazzi M, Bani Sacchi T, Calamai F, Bani D. Depression by relaxin of neurally-induced contractile responses in the mouse gastric fundus. *Biol Reprod* 70; 222-228, 2004. **(3,69)**
- A80) Masini E, Nistri S, Vannacci A, Bani Sacchi T, Novelli A, Bani D. Relaxin inhibits the activation of human neutrophils. Involvement of the nitric oxide pathway. *Endocrinology* 145; 1106-1112, 2004. **(5,09)**
- A81) Quattrone S, Chiappini L, Scapagnini G, Bigazzi B, Bani D. Relaxin potentiates the expression of inducible nitric oxide synthase by endothelial cells from human umbilical vein in *in vitro* culture. *Mol Hum Reprod* 10; 325-330, 2004. **(2,97)**
- A82) Baccari MC, Bani D, Bigazzi M, Calamai F. Influence of relaxin on the neurally induced relaxant responses of the mouse gastric fundus. *Biol Reprod* 71; 1325-1329, 2004. **(3,69)**
- A83) Suzuki Y, Masini E, Mazzocca C, Cuzzocrea S, Ciampa A, Suzuki H, Bani D. Inhibition of poly(ADP-ribose) polymerase prevents allergen-induced asthma-like reaction in sensitised guinea pigs. *J Pharmacol Exp Ther* 311; 1241-1248, 2004. **(4,34)**

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- A85) Tiribilli B, Bani D, Quercioli F, Ghirelli A, Vassalli M. Atomic force microscopy of histological sections using a chemical etching method. *Ultramicroscopy* 102; 227-232, 2005. **(1,67)**
- A86) Formigli L, Francini F, Tani A, Squecco R, Nosi D, Polidori L, Nistri S, Chiappini L, Cesati V, Pacini A, Perna AM, Orlandini GE, Zecchi-Orlandini S, Bani D. Morphofunctional integration between skeletal myoblasts and adult cardiomyocytes in coculture is favored by direct cell-cell contacts and relaxin treatment. *Am J Physiol (Cell Physiol)* 288; C795-C804, 2005. **(4,10)**
- A87) Nistri S, Bani D. Relaxin in vascular physiology and pathophysiology: possible implications in ischemic brain disease. (Invited review). *Curr Neurovasc Res* 2; 225-234, 2005. **(3,04)**
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- A94) Bani D, Nistri S, Mannaioni PF, Masini E. Cardiac anaphylaxis: pathophysiology and therapeutical perspectives. *Curr Allergy Asthma Reports* 2006. 6; 14-19. **(2,01)**
- A95) Bani D, Giannini L, Ciampa AR, Masini E, Suzuki Y, Menegazzi M, Nistri S, Suzuki H. Epigallocatechine-3-gallate reduces allergen-induced asthma-like reaction in sensitised guinea pigs. *J Pharmacol Exp Ther* 2006. 317; 1002-1011. **(4,34)**
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- A98) Nistri S, Bigazzi M, Bani D. Relaxin as a cardiovascular hormone. Physiology, pathophysiology and therapeutic promises. *Cardiovasc Hematol Agents Med Chem (CHA-MC)* 2007. 5; 101-108. **(4,90)**
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- A103) Bani D. Relaxin as a natural agent for vascular health (review). *Vasc Health Risk Manag* 2008. 4; 515-524.
- A104) Nistri S, Cinci L, Perna AM, Masini E, Mastroianni R, Bani D. Relaxin induces mast cell inhibition and reduces ventricular arrhythmias in a swine model of acute myocardial infarction. *Pharmacol Res* 57: 43-48, 2008. **(2,42)**
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Titoli ¹

- Direzione di enti o istituti di ricerca di alta qualificazione internazionale:
 - Responsabile della Piattaforma di Imaging, Dipartimento di medicina Sperimentale e Clinica, Università di Firenze
- Responsabilità scientifica generale o di unità (work package, unità nazionale nei progetti europei o locale in quelli nazionali ecc.) per progetti di ricerca internazionali e nazionali ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari:
 - 1992- Responsabile scientifico di progetti di ricerca finanziati dall' Ateneo di Firenze, fondi ex-MURST 60%
 - 1997. Responsabile scientifico del Progetto di Ricerca CNR su 'Effetti della relassina sul sistema dell'emostasi' nell'ambito del Progetto Coordinato dal titolo 'La relassina come ormone multifunzionale: suoi effetti sul sistema cardiovascolare e dell'emostasi e su organi dell'apparato riproduttore femminile in condizioni sperimentali e patologiche', finanziato dal CNR per il biennio 1996-97
 - 2000. Responsabile scientifico dell'Unità di Ricerca su 'Modulazione della produzione endogena di NO durante il differenziamento e l'attivazione dei leucociti e la loro interazione con l'endotelio' nell'ambito del Progetto Coordinato su 'Integrazione tra meccanismi di regolazione della produzione di monossido di azoto' (Coordinatore Prof. H.Suzuki, Verona), finanziato con fondi MURST 40% per il biennio 2000-2001.
 - 2002. Responsabile scientifico dell'Unità di Ricerca su 'Modulazione della produzione e del metabolismo dell'ossido nitrico da parte di ormoni e di sostanze naturali e sintetiche: meccanismi di azione ed effetti biologici su modelli cellulari ed animali di patologia' nell'ambito del Progetto Coordinato su 'Meccanismi molecolari di regolazione della produzione del monossido di azoto (NO): implicazioni fisiopatologiche in differenti modelli cellulari' (Coordinatore Prof. H.Suzuki, Verona), finanziato con fondi MURST 40% per il biennio 2002-2004.
 - 2002. Responsabile scientifico di sottoprogetto nel progetto coordinato su 'Gastric motility in normal and dystrophic mice' (Coordinatore Prof. Franco Calamai, Firenze), finanziato con fondi Telethon per l'anno 2003.
 - 2008- Vice-presidente, Fondazione per la Ricerca sulla Relaxina nelle malattie Cardiovascolari ed Altre patologie - ONLUS (Fondazione RRCA)
 - 2018. Responsabile scientifico di sottoprogetto per le indagini morfologiche nel progetto coordinato su 'Wound Healing and Sutures in Unloading Conditions – Suture in Space' (Coordinatore Dott.ssa Monica Monici, Dip. Scienze Biomediche Sperimentali e Cliniche, Università di Firenze), finanziato dall'Agenzia Spaziale Italiana (ASI) per il triennio 2019-2021.
- Direzione o partecipazione a comitati di direzione di riviste Scopus/WOS o classificate da ANVUR,

¹ In via esemplificativa sono indicate alcune voci

nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore:

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- Partecipazione al collegio dei docenti nell'ambito di dottorati di ricerca accreditati dal Ministero:
 - Referente di indirizzo Morfologia e Morfogenesi Umana, Dottorato di Ricerca in Scienze Biomediche, Università di Firenze
- Incarichi di insegnamento o di ricerca (fellowship) presso qualificati atenei e istituti di ricerca esteri o sovranazionali:
 - no
- significativi riconoscimenti per l'attività scientifica, incluse l'affiliazione ad accademie di riconosciuto prestigio nel settore e la presidenza di società scientifiche di riconosciuto prestigio:
 - Premio "V.Minozzi" bandito dall'Università di Firenze per ricerche originali in campo oncologico
- partecipazione come relatore a convegni di carattere scientifico nazionali o internazionali:
 - 41 interventi come relatore a convegni internazionali
 - 44 interventi come relatore a convegni nazionali
- direzione o partecipazione a gruppi di ricerca, nazionali o internazionali, legati a università ovvero a qualificate istituzioni pubbliche o private:
 - vedi sopra punto 2
- partecipazione a comitati di redazione di riviste Scopus/WOS o classificate da ANVUR, nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore:
 - no
- Altri titoli che contribuiscano a una migliore definizione del profilo scientifico:
 - Presidente della Commissione nazionale per il conferimento dell'Abilitazione Scientifica Nazionale (ASN) 2018-2020 (prorogata 7/2021), S.C. 05-H2 Istologia

data

5/7/2022

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