

## **CURRICULUM VITAE**

### **DANIELA COCCHI**

- Full Professor of Pharmacology**, Faculty of Medicine, University of Brescia;
- Vice-Dean** of the Faculty of Medicine of the University of Brescia;
- Director** of the Research Center on Bone Metabolic Diseases and Osteoporosis;
- past **Chairperson** of the Department of Biomedical Sciences and Biotechnologies, University of Brescia.

#### **Research interest:**

- central regulation of anterior pituitary hormones, in particular growth hormone and prolactin;
- central mechanisms involved in pubertal development;
- neuroendocrine alterations during senescence;
- neuroendocrine alterations in experimental obesity;
- role of ghrelin on bone remodelling.

**Author** of 200 publications on ISI journals and of several articles on other journals and chapters of book on these topics.

She was a member of the **Editorial Board** of Pharmacological Research and the Journal of Endocrinological Investigation.

#### **List of publications since 1990**

-**Bresciani E, Pitsikas N, Tamiazzo L, Luoni M, Bulgarelli I. Cocchi D, Torsello A, locatelli V**  
**J Endocrinol Invest. 2008 Jul;31 (7): 647-52**

-**Tulipano G, Spano P, Cocchi D.**

**Effects of olanzapine on glucose transport, proliferation and survival in C2C12 myoblasts.**

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-**Tulipano G, Taylor JE, Halem HA, Datta R, Dong JZ, Culler MD, Bianchi I, Cocchi D, Giustina A.**

**Glucocorticoid inhibition of growth in rats: partial reversal with the full-length ghrelin analog BIM-28125.**

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**-Tulipano G, Rizzetti C, Bianchi I, Fanzani A, Spano P, Cocchi D.**

**Clozapine-induced alteration of glucose homeostasis in the rat: the contribution of hypothalamic-pituitary-adrenal axis activation.**

**Neuroendocrinology. 2007;85(2):61-70.**

**-Toni R, Della Casa C, Castorina S, Cocchi D, Celotti F.**

**Effects of hypothyroidism and endocrine disruptor-dependent non-thyroidal illness syndrome on the GnRH-gonadotroph axis of the adult male rat.**

**J Endocrinol Invest. 2005;28(11 Suppl Proceedings):20-7. Review.**

**-Cocchi D, Maccarinelli G, Sibilìa V, Tulipano G, Torsello A, Pazzaglia UE, Giustina A, Netti C.**

**GH-releasing peptides and bone.**

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**-Frayse B, Desaphy JF, Rolland JF, Pierno S, Liantonio A, Giannuzzi V, Camerino C, Didonna MP, Cocchi D, De Luca A, Conte Camerino D.**

**Fiber type-related changes in rat skeletal muscle calcium homeostasis during aging and restoration by growth hormone.**

**Neurobiol Dis. 2006 Feb;21(2):372-80. Epub 2005 Sep 8.**

**-Maccarinelli G, Sibilìa V, Torsello A, Raimondo F, Pitto M, Giustina A, Netti C, Cocchi D.**

**Ghrelin regulates proliferation and differentiation of osteoblastic cells.**

**J Endocrinol. 2005 Jan;184(1):249-56.**

**-Tulipano G, Rossi E, Culler MD, Taylor JE, Bonadonna S, Locatelli V, Cocchi D, Giustina A.**

**The somatostatin subtype-2 receptor antagonist, BIM-23627, improves the catabolic effects induced by long-term glucocorticoid treatment in the rat.**

**Regul Pept. 2005 Feb 15;125(1-3):85-92.**

**-Tulipano G, Vergoni AV, Soldi D, Muller EE, Cocchi D.**

**Characterization of the resistance to the anorectic and endocrine effects of leptin in obesity-prone and obesity-resistant rats fed a high-fat diet.**

**J Endocrinol. 2004 Nov;183(2):289-98.**

**- Buzi F, Maccarinelli G, Guaragni B, Ruggeri F, Radetti G, Meini A, Mazzolari E, Cocchi D.**

**Serum osteoprotegerin and receptor activator of nuclear factors  $\kappa$ B (RANKL) concentrations in normal children and in children with pubertal precocity, Turner's syndrome and rheumatoid arthritis.**

**Clin Endocrinol (Oxf). 2004 Jan;60(1):87-91.**

**- Pierno S, De Luca A, Desaphy JF, Fraysse B, Liantonio A, Didonna MP, Lograno M, Cocchi D, Smith RG, Camerino DC.**

**Growth hormone secretagogues modulate the electrical and contractile properties of rat skeletal muscle through a ghrelin-specific receptor.**

**Br J Pharmacol. 2003 Jun;139(3):575-84.**

**- Torsello A, Bresciani E, Rossoni G, Avallone R, Tulipano G, Cocchi D, Bulgarelli I, Deghenghi R, Berti F, Locatelli V.**

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**- Perugini P, Genta I, Conti B, Modena T, Cocchi D, Zaffe D, Pavanetto F.**

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**Neuroendocrinology. 2003 Feb;77(2):91-9.**

**- Bagnasco M, Tulipano G, Melis MR, Argiolas A, Cocchi D, Müller EE.**

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**- Torri C, Pedrazzi P, Leo G, Müller EE, Cocchi D, Agnati LF, Zoli M.**

**Diet-induced changes in hypothalamic pro-opio-melanocortin mRNA in the rat hypothalamus.**

**Peptides. 2002 Jun;23(6):1063-8.**

**- Rindi G, Savio A, Torsello A, Zoli M, Locatelli V, Cocchi D, Paolotti D, Solcia E.**

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**Histochem Cell Biol. 2002 Jun;117(6):521-5.**

**- Rindi G, Necchi V, Savio A, Torsello A, Zoli M, Locatelli V, Raimondo F, Cocchi D, Solcia E.**

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**Histochem Cell Biol. 2002 Jun;117(6):511-9.**

**- Sibilgia V, Cocchi D, Villa I, Lattuada N, Sogliano A, Rubinacci A, Müller EE, Pecile A, Netti C.**

**Bone effects of hexarelin, a GH-releasing peptide, in female rats: influence of estrogen milieu.**

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**Characterization of new selective somatostatin receptor subtype-2 (sst2) antagonists, BIM-23627 and BIM-23454. Effects of BIM-23627 on GH release in anesthetized male rats after short-term high-dose dexamethasone treatment.**

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**- Maccarinelli G, Belotti R, Savoldi E, Gervasoni M, Cocchi D.**

**Phagocytosis and killing of *Candida albicans* by polymorphonuclear cells in patients with organ transplant of periodontal disease.**

**Minerva Stomatol. 2001 Nov-Dec;50(11-12):345-9.**

**- Sibilgia V, Cocchi D, Pagani F, Pecile A, Netti C.**

**The influence of sex and gonadectomy on the growth hormone and corticosterone**

**response to hexarelin in the rat.**

**Life Sci. 2000 Dec 8;68(3):321-9.**

**- De Gennaro-Colonna V, Rossoni G, Cocchi D, Rigamonti AE, Berti F, Müller EE.**

**Endocrine, metabolic and cardioprotective effects of hexarelin in obese Zucker rats.**

**J Endocrinol. 2000 Sep;166(3):529-36.**

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**Growth Horm IGF Res. 1999 Aug;9(4):219-27.**

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Minerva Stomatol. 1999 Mar;48(3):45-62. English, Italian.**

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diet.  
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**- Cattaneo L, Luoni M, Settembrini B, Müller EE, Cocchi D.**

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**J Neuroendocrinol. 1996 Jan;8(1):31-3.**

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**Somatotropic dysregulation in old mammals.**  
**Horm Res. 1995;43(1-3):39-45. Review.**

**- Ghigo E, Bartolotta E, Imperiale E, Bellone J, Cardinale G, Aimaretti G, Valetto MR, Cherubini V, Maccario M, Cocchi D, et al.**  
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**J Endocrinol Invest. 1994 Dec;17(11):849-54.**

**-De Gennaro Colonna V, Cella SG, Parenti M, Locatelli V, Cocchi D, Müller EE.**  
**Neuroendocrine aging: its impact on somatotrophic function.**  
**Neurochem Int. 1994 Jul;25(1):5-10.**

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**J Pharmacol Exp Ther. 1994 Jun;269(3):948-53.**

**- Qing Y, Parenti M, Guzzi F, Ceresoli G, Müller EE, Cocchi D.**  
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**Eur J Pharmacol. 1993 Sep 14;241(2-3):245-8.**

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