

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Paolo Cocci**

Address(es)

Telephone(s)

E-mail

Nationality Italian

Date of birth 30.01.1985

Gender Male

Work experience

Date From April 2014 to June 2014

Occupation or position held Visiting research fellow

Main activities and responsibilities Western blotting and ELISA analyses of PPAR protein in *S.aurata*

Name and address of employer Faculty of Natural Sciences and Technology, Department of Biology, NTNU, University of Trondheim, Realfagbygget NO-7491 Trondheim, Norway

Date From December 2010 to June 2011

Occupation or position held Fellowship holder

Main activities and responsibilities *In vitro* studies on "Biocompatibility of dental implants on primary calvarial osteoblast cells (COBs) and bone marrow stromal cells (BMSC).

Name and address of employer Dental Bioengineering srl - via Gentile III da Varano, 62032 Camerino (MC)

Type of business or sector UNICAM-Spin off that proposes the development of products in the field of dental implantology.

Date From July 2010 to September 2010

Occupation or position held Fellowship holder

Main activities and responsibilities Research activities on "Effects of 4-nonylphenol on cannabinoid receptors type1 (CB1) in *Solea solea*.

Name and address of employer School of biosciences and biotechnologies - via Gentile III da Varano, 62032 Camerino (MC)

Type of business or sector University of Camerino

Education and training

Dates From October 2007 to April 2010

Title of qualification awarded Master's degree magna cum laude

Principal subjects/occupational skills covered Graduate thesis on "The evaluation of xenoestrogenic potential of isopropylthioxantone in goldfish (*Carassius auratus*)"

Name and type of organisation providing education and training University of Camerino, School of biosciences and biotechnologies, master's degree in Biomolecular and biofunctional sciences (6/S)

Dates From October 2004 to September 2007

Title of qualification awarded Bachelor's degree

Principal subjects/occupational skills covered Thesis: "Techniques for river biomonitoring: the role of algal indicator. An example of application of the index diatomic EPI-D"

Name and type of organisation providing education and training	University of Camerino, School of biosciences and biotechnologies, bachelor's degree in Biological sciences (12)
Dates	From June 2011 to October 2014
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Area of scientific research "Life sciences and public health" PhD Curricula "Ageing and nutrition" Thesis: "Metabolic and molecular action of endocrine-disrupting chemicals on nuclear receptor signalling pathways in fish"
Name and type of organisation providing education and training	University of Camerino, School of Biosciences and Veterinary medicine

Personal skills and competences

Mother tongue(s) Italian

Other language(s) English

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Publications (Journal Articles)

Pomatto V, Palermo F, Mosconi G, Cottone E, **Cocci P**, Nabissi M, Borgio L, Polzonetti-Magni AM, Franzoni MF. Xenoestrogens elicit a modulation of endocannabinoid system and estrogen receptors in 4NP treated goldfish, *Carassius auratus*. Gen Comp Endocrinol. 2011 Oct 1;174(1):30-5.

Palermo FA, **Cocci P**, Angeletti M, Polzonetti-Magni A, Mosconi G. PCR-ELISA detection of estrogen receptor β mRNA expression and plasma vitellogenin induction in juvenile sole (*Solea solea*) exposed to waterborne 4-nonylphenol. Chemosphere. 2012 Mar;86(9):919-25.

Palermo FA, **Cocci P**, Nabissi M, Polzonetti-Magni A, Mosconi G. Cortisol response to waterborne 4-nonylphenol exposure leads to increased brain POMC and HSP70 mRNA expressions and reduced total antioxidant capacity in juvenile sole (*Solea solea*). Comp Biochem Physiol C Toxicol Pharmacol. 2012 Nov;156(3-4):135-9.

Palermo FA, **Cocci P**, Angeletti M, Felici A, Polzonetti-Magni AM, Mosconi G. Dietary Aloe vera components' effects on cholesterol lowering and estrogenic responses in juvenile goldfish, *Carassius auratus*. Fish Physiol Biochem. 2012 Nov 8. 39(4):851-61.

Palermo FA, Cardinaletti G, **Cocci P**, Tibaldi E, Polzonetti-Magni A, Mosconi G. Effects of dietary nucleotides on acute stress response and cannabinoid receptor 1 mRNAs in sole, *Solea solea*. Comp Biochem Physiol A Mol Integr Physiol. 2013 Mar;164(3):477-82.

Bonfili L, Cuccioloni M, Cekarini V, Mozzicafreddo M, Palermo FA, **Cocci P**, Angeletti M, Eleuteri AM. Ghrelin induces apoptosis in colon adenocarcinoma cells via proteasome inhibition and autophagy induction. Apoptosis. 2013. 18(10):1188-1200.

Cocci P, Mosconi G, Palermo FA. Effects of 4-nonylphenol on hepatic gene expression of peroxisome proliferator-activated receptors and cytochrome P450 isoforms (CYP1A1 and CYP3A4) in juvenile sole (*Solea solea*). Chemosphere. 2013. 93(6):1176-1181.

Cocci P, Bracchetti L, Angelini V, Bucchia M, Pari S, Mosconi G, Palermo FA. Development and pre-validation of a testosterone enzyme immunoassay (EIA) for predicting the sex ratio of immature loggerhead sea turtles (*Caretta caretta*) recovered along the western coast of the central Adriatic Sea. Marine Biology. 2014. 161(1):165-171.

Cocci P, Mosconi G, Palermo FA. Partial cloning, tissue distribution and effects of epigallocatechin gallate on hepatic 3-hydroxy-3-methylglutaryl-CoA reductase mRNA transcripts in goldfish (*Carassius auratus*). Gene. 2014. 545(2):220-225

Cespi M, Bonacucina G, Pucciarelli S, **Cocci P**, Perinelli DR, Casettari L, Illum L, Palmieri GF, Palermo FA, Mosconi G. Evaluation of thermosensitive poloxamer 407 gel systems for the sustained release of estradiol in a fish model. European journal of pharmaceutics and biopharmaceutics. 2014. 88(3): 954-961.

Conference/Poster presentation

Palermo FA, **Cocci P**, Mosconi G, Mozzicafreddo M, Angeletti M, Polzonetti-Magni AM. The evaluation of xenoestrogenic potential of isopropylthioxantone in goldfish (*Carassius auratus*). BMA 2010. San Benedetto del Tronto, AP, Italy, May 20-21, 2010.

Palermo FA, **Cocci P**, Polzonetti-Magni AM, Mosconi G. Effects of dietary nucleotides on acute stress response and cannabinoid receptor 1 mRNAs in sole, *Solea solea*. 26th Conference of European Comparative Endocrinologists (CECE). Zurich, Switzerland, August 21-25, 2012.

Cocci P, Mosconi G, Pomatto V, Bovolin P, Palermo FA. Combined in silico and in vitro studies of phthalates and organophosphorus compounds: effects on peroxisome proliferator activated receptors (PPARs) signalling pathways. 27th Conference of European Comparative Endocrinologists (CECE). Rennes, France, August 25-29, 2014.