

## Curriculum Vitae del Dr. Gilberto Mosconi

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INDIRIZZO PROFESSIONALE: Università di Camerino, Scuola di Bioscienze e Medicina Veterinaria, via  
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### FORMAZIONE E CARRIERA UNIVERSITARIA

- 1990: Laurea in Scienze biologiche presso l'Università di Camerino.
- Dal 1991 al 2005: Tecnico presso l'Università di Camerino
- 1992 (ottobre-dicembre): Stage presso "Université de Bordeaux - Laboratoire d'océanographie biologique, Centre d'océanographie et de biologie marine - Groupe de Biologie de la reproduction des poissons".
- 1994 (luglio-agosto): Stage presso "The University of Sheffield - Department of Animal and Plant Sciences".
- Dal 2005 al 2014: ricercatore in Anatomia comparata e Citologia (BIO/06) presso l'Università di Camerino;
- Dal 2014 ad oggi: professore associato in Anatomia comparata e Citologia (BIO/06) nella Scuola di Bioscienze e Medicina veterinaria dell'Università di Camerino.
- Dal 2016: responsabile del corso di Laurea in Biologia della nutrizione.
- Dal 2017: Delegato del Rettore per Formazione permanente e formazione insegnanti.

### PRINCIPALI LINEE DI RICERCA:

L'attività scientifica è indirizzata alla ricerca nel campo dell'endocrinologia comparata con particolare interesse ai seguenti aspetti: 1) Biologia riproduttiva: controllo ormonale della riproduzione in diversi modelli sperimentali (teleostei ed anfibi), con particolare attenzione al controllo endocrino della sintesi epatica della vitellogenina; 2) Acquacoltura: controllo neuroendocrino della riproduzione; benessere del pesce allevato; qualità alimentare e sicurezza della produzione ittica; 3) Sistema endocannabinoide: ambiente, stress e riproduzione; 4) Endocrinologia ambientale: sviluppo di biomarcatori proteomici e genomici per valutare gli effetti indotti dall'esposizione ambientale agli xenoestrogeni; valutazione degli interferenti endocrini nella catena di produzione alimentare.

### COLLABORAZIONI NAZIONALI ED INTERNAZIONALI

- Habibi H.R. - Department of Biological Sciences, University of Calgary, 2500 University Drive N.W. Calgary, Alta., Canada T2N1N4.
- Kikuyama S. - Department of Biology, School of Education, Waseda University, Shinjuku-ku, Tokyo 169-8050, Japan
- Carnevali O. - Dipartimento di Scienze della Vita e dell'Ambiente, Università Politecnica delle Marche, Ancona
- Tibaldi E. - Dipartimento di Scienze degli alimenti, Università di Udine, Udine

## ATTIVITA' DI REFEREE PER RIVISTE INTERNAZIONALI

- General and Comparative Endocrinology
- Environmental Toxicology
- Pesticide Biochemistry and Physiology
- Italian Journal of Zoology
- Aquaculture
- Zebrafish
- Frontiers in Endocrinology
- Science of the Total Environment
- Scientific Reports

## PARTECIPAZIONE SCIENTIFICA A PROGETTI DI RICERCA FINANZIATI (dal 2000 e maggiormente significativi)

- European Commission – Maritime Affairs and Fisheries - Call for proposals MARE/2012/25 - Preparatory Action "Guardians of the Sea" (**Componente Unità**)
- PRIN 2010: Danni da interferenti endocrini nei vertebrati: nuovi aspetti nell'induzione dell'obesità e nell'alterazione dell'attività riproduttiva. (**Responsabile Unità**)
- Regione Toscana (2009): Definizione di mangimi e protocolli alimentari nell'allevamento di Solea solea - ALISOL. (**Responsabile Unità**)
- Provincia di Macerata (2009): Biomonitoraggio sui fiumi Chienti e Potenza volto a valutare l'eventuale presenza di interferenti endocrini. (**Responsabile Unità**)
- PRIN 2008: La conoscenza del sistema degli endocannabinoidi per il monitoraggio degli effetti di contaminanti ambientali, dello stress e dell'attività riproduttiva nei vertebrati. (**Responsabile Unità**)
- Ministero Politiche Agricole, Alimentari e Forestali (2008): Un modello sperimentale per la valutazione degli effetti dell'inquinamento sulle risorse della pesca. (**Componente Unità**)
- Ministero Politiche Agricole, Alimentari e Forestali (2007): Produzione di avannotti di sogliola di elevata qualità utilizzando mangimi a basso impatto ambientale e sperimentazione di un protocollo per il rilascio di novellame in condizioni controllate. (**Componente Unità**)
- Regione Marche SFOP (2007): Tecnologie di alimentazione larvale in Solea solea per lo sviluppo di un'acquacoltura sostenibile. (**Componente Unità**)
- Progetto OASIS, Open Adriatic Sea Integrated System (2006): Sostegno alle produzioni responsabili della maricoltura. (**Componente Unità**)
- PRIN 2005: Cannabinoidi e risposte allo stress nei vertebrati. (**Componente Unità**)
- PRIN 2003: Cannabinoidi e controllo dell'attività riproduttiva nei Vertebrati. Studio comparato. (**Componente Unità**)
- PRIN 2002: Gli anfibi come modello di studio delle alterazioni neuroendocrine indotte dagli estrogeni ambientali. (**Componente Unità**)
- Regione toscana (2002): Inserimento di nuove specie ittiche negli allevamenti toscani (Sottoprogetto1: L'allevamento di Solea solea; Sottoprogetto 2: L'allevamento di Solea senegalensis). (**Componente Unità**)
- Ministero Politiche Agricole, Alimentari e Forestali (2001): Riproduzione controllata e primo allevamento della sogliola autoctona (Solea solea) per la diversificazione della produzione ittica nazionale e il ripopolamento attivo di bacini confinati (Effetto delle modificazioni eco-fisiologiche sulla riproduzione controllata della sogliola comune tirrenica). (**Componente Unità**)
- PRIN 2000: Meccanismi molecolari dello sviluppo e del differenziamento delle cellule germinali in modelli sperimentali in vitro e in vivo. (**Componente Unità**)

## PUBBLICAZIONI SCIENTIFICHE SU RIVISTE

1. CARNEVALI O, MOSCONI G, ANGELINI F, LIMATOLA E, CIARCIA G, and POLZONETTI-MAGNI AM (1991). Plasma vitellogenin and 17  $\beta$ -estradiol levels during the annual reproductive cycle of *Podarcis s. sicula* Raf. *General and Comparative Endocrinology* 84: 337-343.
2. MOSCONI G, CARNEVALI O, and POLZONETTI AM (1991). Ovarian development and sex steroid hormones during the reproductive cycle of *Podarcis s. sicula* Raf. *Gynecological Endocrinology* 5: 7-13.
3. CARNEVALI O, and MOSCONI G (1991). Fat body involvement in the plasma vitellogenin changes during recovery phase in *Rana esculenta*. *Zoological Science* 8: 879-884.
4. GOBBETTI A, ZERANI M, MOSCONI G, and BOTTE V (1991). Effects of mammalian gonadotropin-releasing hormone on plasma level of prostaglandin F<sub>2</sub> $\alpha$  in the water frog, *Rana esculenta*. *General and Comparative Endocrinology* 84: 9-15.
5. ZERANI M, AMABILI F, MOSCONI G, and GOBBETTI A (1991). Effects of captivity stress on plasma steroid levels in the green frog, *Rana esculenta*, during the annual reproductive cycle. *Comparative Biochemistry and Physiology* 98A: 491-496.
6. CARNEVALI O, MOSCONI G, RONCARATI A, BELVEDERE P, DALLA VALLE L, and POLZONETTI-MAGNI AM (1992). Modificazioni dei profili elettroforetici delle proteine del tuorlo durante la vitellogenesi nell'orata (*Sparus aurata* L.) e nel branzino (*Dicentrarchus labrax* L.). *Rivista Italiana di Acquacoltura* 27: 61-70.
7. MOSCONI G, CARNEVALI O, RONCARATI A, SABBieti MG, CARRERA E, and POLZONETTI-MAGNI AM (1992). Modificazioni morfologiche dei globuli di tuorlo durante la maturazione degli ovociti di branzino (*Dicentrarchus labrax* L.) e orata (*Sparus aurata* L.). *Rivista Italiana di Acquacoltura* 27: 71-79.
8. PESTARINO M, VALLARINO M, POLZONETTI-MAGNI AM, CARNEVALI O, MOSCONI G, and FACCHINETTI F (1992). Occurrence of immunoreactive met- and leu-enkephalin-like peptides in the ovary of the green frog *Rana esculenta*. *General and Comparative Endocrinology* 85: 118-123.
9. CARNEVALI O, and MOSCONI G (1992). *In vitro* induction of vitellogenin synthesis in *Rana esculenta*: role of the pituitary. *General and Comparative Endocrinology* 86: 352-358.
10. FACCHINETTI F, GENNAZZANI AR, PESTARINO M, VALLARINO M, PIERANTONI R, FASANO S, D'ANTONIO M, CARNEVALI O, MOSCONI G, and POLZONETTI-MAGNI AM (1992). Ovarian opioids and the reproductive cycle of the frog *Rana esculenta*. *Life Sciences* 50: 1389-1398.
11. MELOTTI P, RONCARATI A, GARRELLA E, CARNEVALI O, MOSCONI G, and POLZONETTI-MAGNI A (1992). Effects of handling and capture stress on plasma glucose, cortisol and androgen levels in the brown trout, *Salmo trutta morpha fario*. *Journal of Applied Ichthyology* 8: 234-239.
12. CARNEVALI O, MOSCONI G, RONCARATI A, BELVEDERE P, ROMANO M, and LIMATOLA E (1992). Changes in the electrophoretic pattern of yolk proteins during vitellogenesis in the gillthead sea bream *Sparus aurata* L. *Comparative Biochemistry and Physiology* 103 B, n. 4: 955-962.
13. CARNEVALI O, MOSCONI G, YAMAMOTO K, KOBAYASHI T, KIKUYAMA S, and POLZONETTI-MAGNI AM (1992). Hormonal control of "in vitro" vitellogenin synthesis in *Rana esculenta* liver: effects of mammalian and amphibian growth hormone. *General and Comparative Endocrinology* 88: 406-414.
14. MOSCONI G, CARNEVALI O, BELVEDERE P, RONCARATI A, and POLZONETTI-MAGNI AM (1993). Peptidi melanotropici gonadici e funzione riproduttiva nell'orata (*Sparus aurata* L.) e nel branzino (*Dicentrarchus labrax* L.). *Rivista Italiana di Acquacoltura* 28: 79-87.
15. CARNEVALI O, MOSCONI G, YAMAMOTO K, KOBAYASHI T, KIKUYAMA S, and POLZONETTI-MAGNI A (1993). "In vitro" effects of mammalian and amphibian prolactins on hepatic vitellogenin synthesis in *Rana esculenta*. *Journal of Endocrinology* 137: 383-389.
16. CARNEVALI O, MOSCONI G, RONCARATI A, BELVEDERE P, LIMATOLA E, and POLZONETTI-MAGNI AM (1993). Yolk protein changes during oocyte growth in European sea bass *Dicentrarchus labrax* L. *Journal of Applied Ichthyology* 9: 175-184.
17. CARNEVALI O, MOSCONI G, SABBieti MG, MURRI CA, VILLANI P, and POLZONETTI-MAGNI AM (1993). Some aspects of the reproductive biology of *Rana esculenta* at sea-level and montane habitats. *Amphibia-Reptilia* 14: 381-388.

18. MOSCONI G, CARNEVALI O, CENTONZE F, BELVEDERE P, and POLZONETTI-MAGNI AM (1994). Contenuto ovarico ed ipofisario di endorfina in orata, *Sparus aurata* L. e branzino, *Dicentrarchus labrax* L. selvatici e di allevamento. *Rivista Italiana di Acquacoltura* 29: 159-164.
19. MOSCONI G, CARNEVALI O, FACCHINETTI F, NERI I, and POLZONETTI-MAGNI A (1994). Opioid peptide modulation of stress-induced plasma steroid changes in the frog *Rana esculenta*. *Hormones and Behavior* 28: 130-138.
20. MOSCONI G, YAMAMOTO K, CARNEVALI O, NABISSI M, POLZONETTI-MAGNI A, and KIKUYAMA S (1994). Seasonal changes in plasma growth hormone and prolactin concentrations of the frog *Rana esculenta*. *General and Comparative Endocrinology* 93: 380-387.
21. MOSCONI G, YAMAMOTO K, KIKUYAMA S, CARNEVALI O, MANCUSO A and VELLANO C (1994). Seasonal changes of plasma prolactin concentration in the reproduction of the crested newt (*Triturus carnifex* Laur.). *General and Comparative Endocrinology* 95: 342-349.
22. POLZONETTI-MAGNI A, FACCHINETTI F, CARNEVALI O, MOSCONI G, PESTARINO M, and CIARCIA G (1994). Presence and steroidogenetic activity of  $\beta$ -endorphin in the ovary of the lizard, *Podarcis s. sicula* Raf. *Biology of Reproduction* 50: 1059-1065.
23. MOSCONI G, CARNEVALI O, FACCHINETTI F, RADÌ D, PESTARINO M, VALLARINO M, and POLZONETTI-MAGNI AM (1994). Ovarian melanotropic peptides and adaptation in two teleostean species: *Sparus aurata* L. and *Dicentrarchus labrax* L. *Peptides* 15: 927-931.
24. CARNEVALI O, MOSCONI G, NABISSI M, CENTONZE F, and POLZONETTI-MAGNI AM (1994). Immunological and electrophoretic studies on vitellogenin derived proteins in *Rana esculenta* and *Triturus carnifex* Laur. ovary. *Animal Biology*, pp 153-157.
25. CARNEVALI O, MOSCONI G, SABBieti MG, BATTISTI A, and POLZONETTI-MAGNI AM (1994). *In vitro* effects of pituitary on hepatic vitellogenin synthesis in *Rana esculenta*. *Animal Biology*, pp. 159-164.
26. POLZONETTI-MAGNI AM, CARNEVALI O, MOSCONI G, NABISSI M, and FACCHINETTI F (1994). The pro-opiomelanocortin-derived peptide,  $\beta$ -endorphin, regulates ovarian function in the reproductive lizard, *Podarcis s. sicula* Raf. *Endocrine* 2: 665-668.
27. POLZONETTI-MAGNI AM, MOSCONI G, GALLINELLI A, and FACCHINETTI F (1995). Ovarian opioid system in vertebrates. *Advances in Contraception Delivery Systems* Vol. 11: 273-281.
28. MOSCONI G, YAMAMOTO K, KIKUYAMA S, and POLZONETTI-MAGNI AM (1995). Plasma prolactin levels related to changes of salinity in the green water frog, *Rana esculenta*. *Netherlands J Zool* 45: 53-56.
29. CARNEVALI O, SABBieti MG, MOSCONI G, and POLZONETTI-MAGNI AM (1995). Multihormonal control of vitellogenin mRNA expression in the liver of frog, *Rana esculenta*. *Molecular and Cellular Endocrinology* 114: 19-25.
30. POLZONETTI-MAGNI AM, MOSCONI G, CARNEVALI O, CARLETTA R, CENTONZE F, and LIMATOLA E (1996). Vitellogenesis related with reproductive biology of *Umbrina cirrosa*. *Rivista Italiana di Acquacoltura* 31: 157-165.
31. MOSCONI G, CEI JM, IBAÑEZ N, ALVAREZ BB, CARNEVALI O, BATTISTI A, and POLZONETTI-MAGNI AM (1996). Changes in plasma sex steroids in females of two sympatric *Leptodactylus* from subtropical South America. *Journal of Herpetology* 30: 68-70.
32. CEI JM, IBAÑEZ N, ALVAREZ BB, CARNEVALI O, MOSCONI G, and POLZONETTI-MAGNI AM (1996). Divergent male androgen pattern in two sympatric species of *Leptodactylus* from subtropical South America. *Amphibia-Reptilia* 17: 1-6.
33. FACCHINETTI F, RADÌ D, MOSCONI G, CARNEVALI O, PESTARINO M, and POLZONETTI-MAGNI AM (1997). Acetyl salmon endorphin-like immunoreactivity in the ovary of two teleostean species: changes with environmental conditions. *Peptides* 18: 957-963.
34. CARNEVALI O, MOSCONI G, CENTONZE F, ZANUY S, CARRILLO M, and BROMAGE NR (1998). Influence of dietary lipid composition on yolk protein components in sea bass, *Dicentrarchus labrax*. *Scientia Marina* 62(4): 311-318.
35. POLZONETTI-MAGNI AM, MOSCONI G, CARNEVALI O, YAMAMOTO K, HANAOKA Y, and KIKUYAMA S (1998). Gonadotropins and reproductive function in the anuran amphibian, *Rana esculenta*. *Biology of Reproduction* 58: 88-93.

36. CARNEVALI O, MOSCONI G, RIDOLFI S, and POLZONETTI-MAGNI AM (1998). Growth hormone and insulin-like growth factor-I in inducing vitellogenin synthesis by frog hepatocytes. *Annals of the New York Academy of Science* 839: 556-557.
37. MOSCONI G, NABISSI M, CARNEVALI O, CARDINALI M, POLZONETTI-MAGNI AM, YAMAMOTO K, TAKAHASHI N, and KIKUYAMA S (1998). Prolactin and stress response in frog *Rana esculenta*. *Annals of the New York Academy of Science* 839: 639-641.
38. MOSCONI G, CARNEVALI O, CARLETTA R, NABISSI M, and POLZONETTI-MAGNI AM (1998). Gilthead seabream (*Sparus aurata*) vitellogenin: purification, partial characterization, and validation of an enzyme-linked immunosorbent assay (ELISA). *General and Comparative Endocrinology* 110: 252-261.
39. DEL GIACCO L, VANONI C, BONSIGNORIO D, DUGA S, MOSCONI G, SANTUCCI A, and COTELLI F (1998). Identification and spatial distribution of the mRNA encoding the gp49 component of the gilthead sea bream *Sparus aurata* egg envelope. *Molecular Reproduction and Development* 49: 58-69.
40. MOSCONI G, GALLINELLI A, POLZONETTI-MAGNI AM, and FACCHINETTI F (1998). Acetyl salmon endorphin-like and interrenal stress response in male gilthead seabream, *Sparus aurata*. *Neuroendocrinology* 68: 129-134.
41. CARNEVALI O, and MOSCONI G (1999). Ovarian opioid system in non-mammalian vertebrates. *Trends in Comparative Biochemistry & Physiology* 4: 227-233
42. KIKUYAMA S, YAZAWA T, ABE S, YAMAMOTO K, IWATA T, HOSHI K, HASUNUMA I, MOSCONI G, POLZONETTI-MAGNI AM (2000). Newt prolactin and its involvement in reproduction. *Canadian Journal of Physiology and Pharmacology* 78(12): 984-993.
43. CARNEVALI O, MOSCONI G, and POLZONETTI-MAGNI AM (2000). Involvement of tyrosine kinase and cAMP in growth hormone-induced vitellogenin synthesis in the anuran, *Rana esculenta*. *Life Sciences* 67: 1467-1476.
44. PETRELLI C, MOSCONI G (2001). A low molecular weight calf pineal peptide with inhibiting effect on vitellogenin synthesis in *Rana esculenta*, in vitro. *Ital J Biochem.* 50: 3-7.
45. CARNEVALI O, MOSCONI G, CARDINALI M, MEIRI I, and POLZONETTI MAGNI AM (2001). Molecular components related to egg viability in the gilthead sea bream *Sparus aurata*. *Molecular Reproduction and Development* 58: 330-335.
46. NABISSI M, SOVERCHIA L, LIHRMANN I, VAUDRY H, MOSCONI G, POLZONETTI AM (2001). Evaluation of ovarian POMC mRNA through quantitative RT-PCR analysis in *Rana esculenta*. *American Journal of Physiology-Cell Physiology* 280(5): C1038-C1044.
47. CARNEVALI O, MOSCONI G, CAMBI A, RIDOLFI S, ZANUY S, and POLZONETTI-MAGNI AM (2001). Changes of lysosomal enzyme activities in sea bass (*Dicentrarchus labrax*) eggs and developing embryos. *Aquaculture* 202: 249-256.
48. MOSCONI G, CARNEVALI O, FRANZONI MF, COTTONE E, LUTZ I, KLOAS W, YAMAMOTO K, KIKUYAMA S, and POLZONETTI-MAGNI AM (2002). Environmental estrogens and reproductive biology in amphibians. *Gen Comp Endocrinol.*, 126(2):125-129.
49. MOSCONI G, CARNEVALI O, HABIBI HR, SANYAL R, and POLZONETTI-MAGNI AM (2002). Hormonal mechanis regulating hepatic vitellogenin synthesis in the gilthead sea bream, *Sparus aurata*. *American Journal of Physiology-Cell Physiology* 283(3): C673-C678.
50. OLIVOTTO I, MOSCONI G, MARADONNA F, CARDINALI M, CARNEVALI O (2002). *Diplodus sargus* interrenal-pituitary response: chemical communication in stressed fish. *General and Comparative Endocrinology* 127: 66-70.
51. MOSCONI G, CARDINALI M, YAMAMOTO K, KIKUYAMA S, VELLANO C, POLZONETTI-MAGNI AM (2002). Temperature-dependent prolactin secretion and reproductive biology of the newt *Triturus carnifex* Laur. *General and Comparative Endocrinology* 126:261-268.
52. POLZONETTI V, CARDINALI M, MOSCONI G, NATALINI P, MEIRI I, CARNEVALI O (2002). Cyclic ADPR and calcium signaling in sea bream (*Sparus aurata*) egg fertilization. *Molecular Reproduction and Development* 61:213-217.
53. CARNEVALI O, MOSCONI G, HABIBI HR, ELIA AC, CARDINALI M, and POLZONETTI - MAGNI AM (2003). Validation of an enzyme linked immunosorbent assay (ELISA) for *Cyprinus carpio* L. vitellogenin, as a biomarker of reproductive disorders. *Chemistry and Ecology* 19, 1: 5-13.

54. CARNEVALI O, POLZONETTI V, CARDINALI M, PUGNALONI A, NATALINI P, ZMORA N, MOSCONI G, and POLZONETTI-MAGNI AM (2003) Apoptosis in the sea bream *Sparus aurata* eggs. *Molecular Reproduction and Development* 66 (3): 291-296.
55. POLZONETTI-MAGNI AM, MOSCONI G, PALERMO F, COTTONE E, FORNO S, and FRANZONI MF (2004). Amphibians as a model for studying xenoestrogen-dependent neuroendocrine disruption. *Italian Journal of Zoology, Suppl.* 2: 95-100.
56. POLZONETTI-MAGNI AM, MOSCONI G, SOVERCHIA L, KIKUYAMA S, and CARNEVALI O (2004). Multihormonal control of vitellogenesis in lower vertebrates. *International review of Cytology*, Vol 239: 1-46.
57. TOYODA F, YAMAMOTO K, IWATA T, HASUNUMA I, CARDINALI M, MOSCONI G, POLZONETTI-MAGNI AM, and KIKUYAMA S (2004). Peptide pheromones in newts. *Peptides* 25: 1531-1536.
58. CARDINALI M, MARODONNA F, OLIVOTTO I, BORTOLUZZI G, MOSCONI G, POLZONETTI-MAGNI AM, AND CARNEVALI O (2004). Temporary impairment of reproduction in freshwater teleost exposed to nonylphenol. *Reproductive Toxicology* 187: 597-604.
59. CARNEVALI O, CARDINALI M, MARADONNA F, PARISI M, OLIVOTTO I, POLZONETTI-MAGNI AM, MOSCONI G, FUNKENSTEIN B (2005). Hormonal regulation of hepatic IGF-I and IGF-II gene expression in the marine teleost *Sparus aurata*. *Molecular Reproduction and Development* 71: 12-8.
60. CAROTTI M, NABISSI M, MOSCONI G, GANGNON F, LIHRMANN I, VAUDRY H, POLZONETTI-MAGNI AM (2005). Expression of proopiomelanocortin and its cleavage enzyme genes in *Rana esculenta* and *Xenopus laevis* gonads. *Annals of the New York Academy of Science* 1040: 261-263.
61. GIOACCHINI G, CARDINALI M, MARADONNA F, FUNKENSTEIN B, MOSCONI G, CARNEVALI O (2005). Hormonal control of the IGF system in the sea bream ovary. *Annals of the New York Academy of Science* 1040: 320-322.
62. MOSCONI G, DI ROSA I, BUCCI S, MOROSI L, FRANZONI MF, POLZONETTI-MAGNI AM, PASCOLINI R (2005). Plasma sex steroid and thyroid hormones profile in male water frogs of the *Rana esculenta* complex from agricultural and pristine areas. *General and Comparative Endocrinology* 142: 318-324.
63. SOVERCHIA L, RUGGERI B, PALERMO F, MOSCONI G, CARDINALETTI G, SCORTICHINI G, GATTI G, POLZONETTI-MAGNI AM (2005). Modulation of vitellogenin synthesis through estrogen receptor beta-1 in goldfish (*Carassius auratus*) juveniles exposed to 17- $\beta$  estradiol and nonylphenol. *Toxicology and Applied Pharmacology* 209:236-243.
64. SOVERCHIA L, MOSCONI G, RUGGERI B, BALLARINI P, CATONE G, DEGL' INNOCENTI S, NABISSI M, POLZONETTI-MAGNI AM (2006). Proopiomelanocortin gene expression and  $\beta$ -endorphin localization in the pituitary, testis and epididymis of stallion. *Molecular Reproduction and Development* 73: 1-8.
65. MOSCONI G, PALERMO F, CAROTTI M, KIKUYAMA S, YAMAMOTO K, POLZONETTI-MAGNI AM (2006). Neuroendocrine modulation of stress response in the anuran, *Rana esculenta*. *Amphibia-Reptilia* 27: 401-408.
66. SOVERCHIA L, CAROTTI M, ANDREU-VIEYRA C, MOSCONI G, HABIBI H, POLZONETTI-MAGNI AM (2007). Role of gonadotropin-releasing hormone (GnRH) in the regulation of gonadal differentiation in the gilthead seabream (*Sparus aurata*). *Molecular Reproduction and Development* 74: 57-67.
67. RUGGERI B, SOVERCHIA L, MOSCONI G, FRANZONI MF, COTTONE E, POLZONETTI-MAGNI AM (2007). Changes of gonadal CB1 cannabinoid receptor mRNA in the gilthead seabream, *Sparus aurata*, during sex reversal. *General and Comparative Endocrinology* 150: 263-269.
68. PALERMO F, NABISSI M, CARDINALETTI G, TIBALDI E, MOSCONI G, AND POLZONETTI-MAGNI AM (2008). Cloning of sole proopiomelanocortin (POMC) cDNA and the effects of stocking density on POMC mRNA and growth rate in sole, *Solea solea*. *General and Comparative Endocrinology* 155: 227-233.
69. PALERMO F, MOSCONI G, ANGELETTI M, POLZONETTI-MAGNI AM (2008). Assessment of water pollution in the Tronto river (Italy) by applying useful biomarkers in the fish model, *Carassius auratus*. *Archives of Environmental Contamination and Toxicology* 55: 295-304.
70. PALERMO FA, RUGGERI B, MOSCONI G, VIRGILI M, POLZONETTI-MAGNI AM (2008). Partial cloning of CB1 cDNA and CB1 mRNA changes in stress responses in the *Solea solea*. *Molecular Reproduction and Development* 286S: 52-59
71. KANEKO M, OKADA R, YAMAMOTO K, NAKAMURA M, MOSCONI G, POLZONETTI-MAGNI AM, KIKUYAMA S (2008). Bisphenol A acts differently from and independently of thyroid hormone in

- suppressing thyrotropin release from the bullfrog pituitary. *General and Comparative Endocrinology* 155: 574-580.
72. PALERMO FA, SPINA M, ANGELINI M, MOZZICAFREDDO M, MOSCONI G, ANGELETTI M, FIORETTI E, POLZONETTI-MAGNI AM (2009) Influence of dietary feeding of low monomer content grape seed extract on vitellogenin production and cholesterol levels in goldfish, *Carassius auratus*. *Journal of Agricultural and Food Chemistry* 57: 1860-1866.
  73. CARDINALETTI G, MOSCONI G, SALVATORI R, LANARI D, TOMASSONI D, CARNEVALI O, POLZONETTI-MAGNI AM (2009). Effect of dietary supplements of mussel and polychaetes on spawning performance of captive sole, *Solea solea* (Linnaeus, 1758). *Animal Reproduction Science*, 113: 167-176.
  74. PALERMO FA, ANGELINI M, COTTONE E, VIRGILI M, FRANZONI MF, MOSCONI G, POLZONETTI-MAGNI AM (2009). Involvement of endocannabinoid CB1 receptor in the modulation of stress responses related to xenoestrogens exposure. *ANN. N.Y. ACAD. SCI.* 1163:504-7.
  75. PALERMO FA, MOSCONI G, AVELLA MA, CARNEVALI O, VERDENELLI MC, CECCHINI C, POLZONETTI-MAGNI AM (2011). Modulation of cortisol levels, endocannabinoid receptor 1A, proopiomelanocortin and thyroid hormone receptor alpha mRNA expressions by probiotics during sole (*Solea solea*) larval development. *General and Comparative Endocrinology* 171: 293-300.
  76. POMATTO V, PALERMO F, MOSCONI G, COTTONE E, COCCI P, NABISSI M, BORGIO L., POLZONETTI-MAGNI AM, FRANZONI MF (2011). Xenoestrogens elicit a modulation of endocannabinoid system and estrogen receptors in 4NP treated goldfish, *Carassius auratus*. *General and Comparative Endocrinology* 17:30-35.
  77. SABBieti MG, AGAS D, PALERMO F, MOSCONI G, SANTONI G, AMANTINI C, FARFARIELLO V, MARCHETTI L (2011). 4-Nonylphenol triggers apoptosis and affects 17- $\beta$ -Estradiol receptors in calvarial osteoblasts. *Toxicology* 290:335-342.
  78. PALERMO FA, COCCI P, ANGELETTI M, POLZONETTI-MAGNI AM, MOSCONI G (2012). PCR-ELISA detection of estrogen receptor mRNA expression and plasma vitellogenin induction in juvenile sole (*Solea solea*) exposed to waterborne 4-nonylphenol. *Chemosphere* 86: 919-925.
  79. PICCINETTI CC, RICCI LA, TOKLE N, RADAELLI G, PASCOLI L, COSSIGNANI L, PALERMO F, MOSCONI G, NOZZI V, RACCANELLO F, OLIVOTTO I (2012). Malnutrition may affect common sole (*Solea solea* L.) growth, pigmentation and stress response: Molecular, biochemical and histological implications. *Comparative Biochemistry and Physiology* 161A: 361-371.
  80. PALERMO FA, COCCI P, NABISSI M, POLZONETTI-MAGNI AM, MOSCONI G (2012). 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*). *Comparative Biochemistry and Physiology, Part C.* 156(3-4): 135-139.
  81. PALERMO FA, CARDINALETTI G, COCCI P, TIBALDI E, POLZONETTI-MAGNI AM, MOSCONI G. (2013). Effects of dietary nucleotides on acute stress response and cannabinoid receptor 1 mRNAs in sole, *Solea solea*. *Comparative Biochemistry and Physiology, Part A.* 164: 477-482.
  82. PALERMO FA, COCCI P, ANGELETTI M, FELICI A, POLZONETTI-MAGNI AM, MOSCONI G (2013). Dietary Aloe vera components' effects on cholesterol lowering and estrogenic responses in juvenile goldfish, *Carassius auratus*. *Fish Physiology and Biochemistry* 39: 851-861.
  83. COCCI P, MOSCONI G, PALERMO FA (2013). 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* 93: 1176-1181.
  84. COCCI P, BRACCHETTI L, ANGELINI V, BUCCHIA M, PARI S, MOSCONI G, PALERMO FA (2014). 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* 161: 165 - 171.
  85. COCCI P, MOSCONI G, PALERMO FA (2014). Partial cloning, tissue distribution and effects of epigallocatechin gallate on hepatic 3-hydroxy-3-methylglutaryl-CoA reductase mRNA transcripts in goldfish (*Carassius auratus*). *Gene* 545: 220-225.
  86. CESPI M, BONACUCINA G, PUCCIARELLI S, COCCI P, PERINELLI DR, CASETTARI L, ILLUM L, PALMIERI GF, PALERMO FA, MOSCONI G. (2014). Evaluation of thermosensitive poloxamer 407 gel systems for the

- sustained release of estradiol in a fish model. *European journal of pharmaceutics and biopharmaceutics*. 88(3): 954-961.
87. MOZZICAFREDDO M, CUCCIOLONI M, BONFILI L, CECARINI V, PALERMO FA, COCCI P, MOSCONI G, CAPONE A, RICCI I, ELEUTERI AM, ANGELETTI M. (2015). Environmental pollutants directly affect the liver X receptor alpha activity: Kinetic and thermodynamic characterization of binding. *Journal of Steroid Biochemistry and Molecular Biology* 152:1-7.
  88. COCCI P, MOSCONI G, ARUKWE A, MOZZICAFREDDO M, ANGELETTI M, ARETUSI G, PALERMO FA. (2015). Effects of Diisodecyl Phthalate on PPAR:RXR-Dependent Gene Expression Pathways in Sea Bream Hepatocytes. *Chemical Research in Toxicology* 28: 935-947.
  89. COCCI P., PALERMO F.A., QUASSINTI L., BRAMUCCI M., MIANO, A. AND MOSCONI G. (2016). Determination of estrogenic activity in the river Chienti (Marche Region, Italy) by using in vivo and in vitro bioassays. *Journal of Environmental Sciences*. 43: 48-53.
  90. PALERMO FA, COCCI P, MOZZICAFREDDO M, ARUKWE A, ANGELETTI M, ARETUSI G, MOSCONI G. (2016). Tri-m-cresyl phosphate and PPAR/LXR interactions in seabream hepatocytes: Revealed by computational modeling (docking) and transcriptional regulation of signaling pathways. *Toxicology Research*. 5: 471-481.
  91. COCCI P., CAPRIOTTI M., MOSCONI G., CAMPANELLI, A., FRAPICCINI, E., MARINI, M., CAPRIOLI, G., SAGRATINI, G., ARETUSI, G., AND PALERMO F.A. (2017). Alterations of gene expression indicating effects on estrogen signaling and lipid homeostasis in seabream hepatocytes exposed to extracts of seawater sampled from a coastal area of the central Adriatic Sea (Italy). *MARINE ENVIRONMENTAL RESEARCH*. 123, pp. 25-37.
  92. COCCI P., CAPRIOTTI M., MOSCONI G., AND PALERMO F.A. (2017). Transcriptional variations in biomarkers of *Mytilus galloprovincialis* sampled from Central Adriatic coastal waters (Marche Region, Italy). *BIOMARKERS*. 22, 6, Pages 537-547.
  93. COCCI P., CAPRIOTTI M., MOSCONI G., AND PALERMO F.A. (2017). Effects of endocrine disrupting chemicals on estrogen receptor alpha and heat shock protein 60 gene expression in primary cultures of loggerhead sea turtle (*Caretta caretta*) erythrocytes. *Environmental Research*. 158:616-624.
  94. COCCI P., MOSCONI G., AND PALERMO F.A. (2017). Pregnane X receptor (PXR) signaling in seabream primary hepatocytes exposed to polycyclic aromatic hydrocarbon-contaminated seawater from coastal areas of the central Adriatic sea. *MARINE ENVIRONMENTAL RESEARCH* 130, Pages 181-186.
  95. COCCI P., MOSCONI G., BRACCHETTI, L., NALocca, J.M., FRAPICCINI, E., MARINI, M., CAPRIOLI, G., SAGRATINI, G., AND PALERMO F.A. (2018). Investigating the potential impact of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) on gene biomarker expression and global DNA methylation in loggerhead sea turtles (*Caretta caretta*) from the Adriatic Sea. *SCIENCE OF THE TOTAL ENVIRONMENT*. 619-620, Pages 49-57.
  96. COCCI P., MOZZICAFREDDO M., ANGELETTI, M., MOSCONI G. AND PALERMO F.A. (2018). Differential tissue regulation of peroxisome proliferator-activated receptor  $\alpha$  (PPAR $\alpha$ ) and cannabinoid receptor 1 (CB1) gene transcription pathways by diethylene glycol dibenzoate (DEGB): preliminary observations in a seabream (*Sparus aurata*) in vivo model. *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*. Volume, Pages 87-93.
  97. POMATTO V., COTTONE E., COCCI P., MOZZICAFREDDO M., MOSCONI G., NELSON E.R., PALERMO F.A. AND BOVOLIN P. (2018). Plasticizers used in food-contact materials affect adipogenesis in 3T3-L1 cells. *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*. 178, Pages 322-332.
  98. COCCI P., MOSCONI G., PALERMO F.A. (2019). Changes in expression of microRNA potentially targeting key regulators of lipid metabolism in primary gilthead sea bream hepatocytes exposed to phthalates or flame retardants. *Aquatic Toxicology* 209: 81-90
  99. COCCI P., MOSCONI G., PALERMO F.A. (2019). Gene expression profiles of putative biomarkers in juvenile loggerhead sea turtles (*Caretta caretta*) exposed to polycyclic aromatic hydrocarbons. *Environmental Pollution* 246: 99-106

## CAPITOLI DI LIBRO

1. CARNEVALI O., MOSCONI G., and POLZONETTI-MAGNI A.M. (1993). POMC-derived peptides as local regulators of ovarian function. In "Cellular Communication in Reproduction" edit by Facchinetti-Henderson-Pierantoni-Polzonetti. Journal of Endocrinology Ltd. pp. 71-80.
2. MOSCONI G., CARDINALETTI G., CAROTTI M., PALERMO F., SOVERCHIA L., and POLZONETTI-MAGNI A.M. (2006). Neuroendocrine mechanisms regulating stress response in cultured teleost species. "Fish Endocrinology" edited by Reinecke M. and Zaccone G. Oxford & IBH Publishing Company Co.Pvt.Ltd. Vol. 2, pp 693-720.
3. POLZONETTI-MAGNI A.M., PALERMO F., MOSCONI G., GUASTALLA A., FRANZONI M.F., and KIKUYAMA S. (2007). Effects of endocrine disrupting compounds on the reproductive axis in amphibians. "Endocrine Modulating substances" (Eds. Marino M. And Mita D.G.). Trivandrum, Kerala, India. pp 13-28.
4. SOVERCHIA L., MOSCONI G., PALERMO F., RUGGERI B., UBALDI M., FRANZONI M.F., and POLZONETTI-MAGNI A.M. (2007). Molecular strategies and xenoestrogen dependent effects on fish and amphibian reproductive cascade. In: Evolutionary Molecular Strategies and Plasticity (Eds. Canonaco M. and Facciolo R.M.). Kerala, India. pp. 95-112.
5. CARDINALETTI G., FRANZONI M.F., PALERMO F.A., COTTONE E., MOSCONI G., GUASTALLA A., CAMPANTICO E., TIBALDI E., POLZONETTI-MAGNI A.M. (2010). Environmental and neuroendocrine control of fish reproduction. In: Recent Advances in Fish Reproduction Biology (Eds. Alfonso Garcia-Ayala, Josè Meseguer Penalver and Elena Caves-Pozo). Kerala, India. pp. 65-87.

## ALTRE PUBBLICAZIONI

1. CARNEVALI O., MOSCONI G., and POLZONETTI-MAGNI A.M. (1990). Hormonal control of vitellogenesis in amphibians. *Acta Embryol Morphol Exper* 11 (3): 194-195.
2. MELOTTI P., RONCARATI A., GENNARI L., MOSCONI G., LORO F. (1993). Performance produttive di stadi giovanili di branzino selvatici e riprodotti artificialmente in ambienti diversificati. Atti X Congresso Nazionale A.S.P.A. (Associazione Scientifica Produzione Animale) giugno '93, pp. 599-603.
3. CARNEVALI O., MOSCONI G., ZANUY DOSTE S. and POLZONETTI-MAGNI A.M. (1995). *In vitro* hormonal control of vitellogenin synthesis in two marine species *Dicentrarchus labrax* and *Sparus aurata*. In "Reproductive physiology of fish" edit by F.W. Goetz and Thomas P. Published by Fish Symposium 95 Austin, p 359.
4. MOSCONI G., GALLINELLI A., FACCHINETTI F., and POLZONETTI-MAGNI A.M. (1995). Stress-related changes of pituitary-interrenal axis in male gilthead seabream. In "Reproductive physiology of fish" edit by F.W. Goetz and Thomas P. Published by Fish Symposium 95 Austin, p 192.
5. MANCUSO A., MOSCONI G., COLUCCI D., POLZONETTI A.M., and VELLANO C. (1996). Hormonal involvement in the production of vitellogenin by *Triturus carnifex* Laur. *Atti Accad Sci Torino* 130: 123-134.
6. MOSCONI G., CARNEVALI O., SOVERCHIA L., DEGLI INNOCENTI S., DE COSMO A., and POLZONETTI-MAGNI A.M. (1997). Peptidi oppioidi e qualità dello sperma di stallone. *Atti della Società Italiana delle Scienze Veterinarie*. vol. LI, pp.167-168.
7. MOSCONI G., CARNEVALI O., YAMAMOTO K., KIKUYAMA S., and POLZONETTI-MAGNI A.M. (1997). Plasma hormonal changes during the annual reproductive cycle of *Rana esculenta* living in a lagoon. *Proceedings of the XIIIth International Congress of Comparative Endocrinology*. pp.361-364.
8. CARNEVALI O., MOSCONI G., DEGLI INNOCENTI S., and POLZONETTI-MAGNI A.M. (1997). POMC-derived peptide,  $\beta$ -endorphin, in stallion spermatozoa. *Proceedings of the XIIIth International Congress of Comparative Endocrinology*. pp.1019-1022.
9. POLZONETTI-MAGNI A.M., MOSCONI G., and CARNEVALI O. (1998). Qualità delle uova in teleostei marini di interesse per l'acquacoltura: componenti macromolecolari dell'uovo e regolazione dell'espressione genica durante i primi stadi dello sviluppo embrionale. *Biol Mar Medit* 5 (3): 983-989.
10. POLZONETTI-MAGNI A.M., MOSCONI G., and CARNEVALI O. (1998). Stress e riproduzione in teleostei marini di interesse commerciale. *Biol Mar Medit* 5 (3): 883-988.
11. MOSCONI G., NABISSI M., CARNEVALI O., YAMAMOTO K., TAKAHASHI N., KIKUYAMA S., and POLZONETTI-MAGNI A.M. (2000). Ruolo della prolattina nella risposta allo stress in *Rana esculenta*. *Atti Accad Sci Torino* 2002: 305-309.
12. OLIVOTTO I., MOSCONI G., MARADONNA F., and CARNEVALI O. (2001) The effects of stress on cortisol and a-MSH levels in white sea bream *Diplodus sargus* *Perspective in Comparative Endocrinology: Unity and Diversity* Eds Goos H J Th., Rastogy RK, Vaudry H., and Pierantoni R., Monduzzi. Pp 45-50.
13. MOSCONI G., CARDINALETTI G., LANARI D., TIBALDI E., SALVATORI R., GILMOZZI M., ANGELINI M., POLZONETTI-MAGNI A.M. (2008). L'allevamento della *Solea senegalensis*. Pubblicazione della Regione Toscana - ARSIA (Agenzia Regionale per lo Sviluppo e l'Innovazione nel Settore Agricolo-Forestale. pp. 61-76.
14. TIBALDI E., SALVATORI R., CARDINALETTI G., MOSCONI G., POLZONETTI-MAGNI A.M., SCIAMMETTA S., CALLIGARIS M. (2008). L'allevamento della sogliola (*Solea solea*): sintesi dei risultati ottenuti nello svezzamento e accrescimento dei giovanili. Pubblicazione della Regione Toscana - ARSIA (Agenzia Regionale per lo Sviluppo e l'Innovazione nel Settore Agricolo-Forestale. pp. 77-96.
15. MOSCONI G., POLZONETTI-MAGNI A.M. (2008). Gli interferenti endocrini nella filiera ittica. Pubblicazione a cura della Provincia di Macerata nell'ambito del progetto O.A.S.I.S. (Open Adriatic Sea integrated System).

## COMUNICAZIONI A CONGRESSI E POSTER

1. CARNEVALI O, MOSCONI G and POLZONETTI-MAGNI AM (1989). Vitellogenin synthesis in fish, amphibians and reptiles. XI International Symposium on Comparative Endocrinology, Malaga, May 14-20.
2. CARNEVALI O, MOSCONI G, YAMAMOTO K, KOBAYASHI T, KIKUYAMA S, and POLZONETTI-MAGNI AM (1990). *In vitro* hormonal control of vitellogenin synthesis in *Rana esculenta* liver. Endocrinology of Amphibians. Leuven September 9-14.
3. CARNEVALI O, BELVEDERE P, MELOTTI P, MOSCONI G, LIMATOLA L, and COLOMBO L (1991). Major changes in yolk proteins during oocytes growth in the european sea bass, *Dicentrarchus labrax* L. International Symposium reproductive biology in aquaculture, 22-27 April Taipei.
4. POLZONETTI-MAGNI AM, CARNEVALI O, PESTARINO M, VALLARINO M, FACCHINETTI F, MELOTTI P, MOSCONI G and COLOMBO L (1991). Opioid related peptides in the pituitary and testis of the sea bream, *Sparus aurata*. International Symposium reproductive biology in aquaculture, 22-27 April, Taipei.
5. CARNEVALI O, BELVEDERE P, RONCARATI A, MOSCONI G, LIMATOLA E, and COLOMBO L (1991). Changes in the electrophoretic pattern of the yolk proteins lipovitellin and phosvitin during vitellogenesis in the gilthead sea bream *Sparus aurata* L. International Symposium on Reproductive Physiology of Fish, 7-12 July, Norwich.
6. CARNEVALI O, MOSCONI G, YAMAMOTO K, KOBAYASHI T, KIKUYAMA S, and POLZONETTI-MAGNI AM (1991). Effects of growth hormone on *in vitro* hepatic vitellogenin synthesis in the frog, *Rana esculenta*. 182nd Meeting of the society for Endocrinology, 13-15 November, London.
7. CARNEVALI O, MOSCONI G, RONCARATI A, BELVEDERE P, LIMATOLA E, and POLZONETTI-MAGNI AM (1992). Major changes in teleost yolk proteins during oocyte growth. Aquaculture '92, 21-25 May, Orlando, Florida.
8. MELOTTI P, RONCARATI A, MOSCONI G, POLIDORI P, LORO F (1992). State of the art of goldfish (*Carassius auratus*) culture in Italy. Aquaculture '92, 21-25 May, Orlando, Florida.
9. POLZONETTI-MAGNI AM, CARNEVALI O, MOSCONI G, BELVEDERE P and KIKUYAMA S (1992). Endocrinology of vitellogenesis in oviparous vertebrates. 16th ESCE, September 14-19, Padua.
10. CARNEVALI O, MOSCONI G, BATTISTI A, YAMAMOTO K, KOBAYASHI T, and KIKUYAMA S (1992). Hormonal control of vitellogenin synthesis in *Rana esculenta*. 16th ESCE, September 14-19, Padua.
11. CIARCIA G, CARNEVALI O, PAOLUCCI M, PESTARINO M, VALLARINO M, MOSCONI G, and FACCHINETTI F (1992). Proopiomelanocortin-like peptides regulate ovarian activity in the lizard, *Podarcis s. sicula* Raf. 16th ESCE, September 14-19, Padua.
12. MOSCONI G, VALLARINO M, PESTARINO M, RONCARATI A, SABBIIETI MG, BELVEDERE P and FACCHINETTI F (1992). Measurement of opioid peptides in pituitary and ovary of two teleostean species, *Sparus aurata* and *Dicentrarchus labrax*. September 14-19, 1992, Padua.
13. MOSCONI G, CARNEVALI O and POLZONETTI-MAGNI AM (1992). Contribution to the reproductive biology of *Rana esculenta*. Amphibian Endocrinology, December 8-12, Tokyo.
14. CARNEVALI O, MOSCONI G, SABBIIETI MG, BELVEDERE P, POLZONETTI-MAGNI AM, YAMAMOTO K, KOBAYASHI T, and KIKUYAMA S (1992). Pituitary hormones and hepatic vitellogenin synthesis in *Rana esculenta*. Amphibian Endocrinology, December 8-12 1992, Tokyo.
15. MOSCONI G, CARNEVALI O, FACCHINETTI F, RONCARATI A, BELVEDERE P, and POLZONETTI-MAGNI AM (1993). Melanotropic peptides and ovarian function in natural and fish farm sea bream and sea bass. World Aquaculture, May 26-28, Torremolinos, Spain.
16. MELOTTI P, RONCARATI A, GENNARI L, MOSCONI G, LORO F (1993). Performance produttive di stadi giovanili di branzino selvatici e riprodotti artificialmente in ambienti diversificati. Atti X Congresso Nazionale A.S.P.A. (Associazione Scientifica Produzione Animale) giugno '93, pp. 599-603.
17. CARNEVALI O, SABBIIETI MG, MOSCONI G, NABISSI M, and POLZONETTI-MAGNI AM (1993). Growth hormone inducing vitellogenin synthesis in the liver of *Rana esculenta*. XII International Congress of Comparative Endocrinology, May 16-21, Toronto, Canada.

18. MOSCONI G, CARNEVALI O, BELVEDERE P, FACCHINETTI F, and POLZONETTI-MAGNI AM (1993). Effects of  $\beta$ -endorphin and naloxone on ovarian steroidogenesis in teleost fish. XII International Congress of Comparative Endocrinology, May 16-21, Toronto, Canada.
19. MANCUSO A, CARNEVALI O, COLUCCI D, and MOSCONI G (1993). Alcuni aspetti del determinismo endocrino della produzione di VTG in *Triturus carnifex* Laur. Congresso UZI, Torino.
20. NABISSI M, MOSCONI G, RONCARATI A, PATI D, POLZONETTI-MAGNI AM, HABIBI HR (1994). Characterization of GnRH binding in the ovary of seabream (*Sparus aurata*) . Bordeaux Aquaculture 1994, Bordeaux, France, March 23-25, 1994.
21. GENNARI L, RONCARATI A, MELOTTI P, LORO F, MOSCONI G, MORDENTI O (1994). Larval weaning and diet characteristics in sea bass (*Dicentrarchus labrax* ) and sea bream (*Sparus aurata* ). Bordeaux Aquaculture 1994, Bordeaux, France, March 23-25, 1994.
22. CARNEVALI O, SABBieti MG, MOSCONI G, KIKUYAMA S, and POLZONETTI-MAGNI AM (1994). Pituitary hormones involvement in hepatic vitellogenin synthesis in the frog *Rana esculenta* . 17th ESCE, September 5-10, Cordoba, Spain.
23. POLZONETTI-MAGNI AM, MOSCONI G, CARNEVALI O, and BATTISTI A (1994). Effects of gonadotropins on *in vitro* steroid production in the frog *Rana esculenta*. 17th ESCE, September 5-10, Cordoba, Spain.
24. POLZONETTI-MAGNI AM, CARNEVALI O, MOSCONI G, CARLETTA R, and RIVOLA V (1994). The proopiomelanocortin-derived peptide,  $\beta$ -endorphin, regulates ovarian function in the reproductive lizard, *Podarcis s. sicula* Raf. 17th ESCE, September 5-10, Cordoba, Spain.
25. CARNEVALI O, MOSCONI G, CENTONZE F, NAVAS JM, ZANUY S, and BROMAGE N (1994). Yolk protein components egg quality in sea bass *Dicentrarchus labrax*. 17th ESCE, September 5-10, Cordoba, Spain.
26. MOSCONI G, CARNEVALI O, CENTONZE F, POLZONETTI AM (1994). Induction and purification of vitellogenin in the seabream *Sparus aurata* . 17th ESCE, September 5-10, Cordoba, Spain.
27. MOSCONI G, YAMAMOTO K, NERI I, KIKUYAMA S, and POLZONETTI-MAGNI AM (1994). Adaptation to different salinities in the frog, *Rana esculenta*: changes in plasma levels of prolactin and in the pituitary content of endorphins. 17th ESCE, Cordoba, Spain, September 5-10, 1994.
28. MOSCONI G, GALLINELLI A, FACCHINETTI F, and POLZONETTI A (1995). Stress related changes of pituitary-interrenal axis in male gilthead seabream *Sparus aurata*. 5th International Symposium on the Reproductive Physiology of Fish. Austin, Texas, USA, July 2-8, 1995.
29. CARNEVALI O, MOSCONI G, ZANUY DOSTE S, and POLZONETTI-MAGNI AM (1995). *In vitro* hormonal control of vitellogenin synthesis in two marine species *Dicentrarchus labrax* and *Sparus aurata*. International Symposium on Reproductive Physiology of Fish , July 2-8, Austin, Texas, U.S.A.
30. CARNEVALI O, MOSCONI G, CENTONZE F, MERCURI S, and POLZONETTI-MAGNI AM (1996) Reproductive biology of corb (*Umbrina cirrosa*) . 3rd International Symposium on Fish Endocrinology, May 27-31, Hakodate, Hokkaido, Japan.
31. POLZONETTI AM, MOSCONI G, CARNEVALI O, YAMAMOTO K, HANAOKA Y, and KIKUYAMA S (1996). Gonadotropins and reproductive function in the anuran amphibian, *Rana esculenta*. International Symposium on Amphibian Endocrinology, June 18-23, Boulder, Colorado, U.S.A.
32. MOSCONI G, CARNEVALI O, MERCURI S, e POLZONETTI-MAGNI AM (1996). Riproduzione e qualità delle uova in acquacoltura. Il contributo dei progetti di ricerca allo sviluppo dell'acquacoltura nazionale. June 17-19 Udine, Italy
33. MOSCONI G, NABISSI M, CARNEVALI O, CARDINALI M, POLZONETTI-MAGNI AM, YAMAMOTO K, TAKAHASHI N, and KIKUYAMA S (1996) Prolactin and stress response in frog *Rana esculenta*. 18th ESCE, Rouen, France, September 10-14, 1996.
34. CARNEVALI O, MOSCONI G, RIDOLFI S, and POLZONETTI-MAGNI AM (1996). Growth hormone and insulin-like growth factor-I in inducing vitellogenin synthesis by frog hepatocytes. 18th ESCE, Rouen, France, September 10-14, 1996.
35. MOSCONI G, NABISSI M, CARNEVALI O, CARDINALI M, YAMAMOTO K, TAKAHASHI N, KIKUYAMA S, and POLZONETTI-MAGNI AM (1996) Role of prolactin in frog *Rana esculenta* stress response. 1° Congresso Nazionale "Societas Herpetologica Italica, Torino, Italy, 2-6 Ottobre, 1996.
36. CARNEVALI O, MOSCONI G, BELVEDERE P, POLZONETTI-MAGNI AM, and SUMPTER JP (1997). Vitellogenin-derived proteins and egg quality in marine teleost species. 4th International Marine Biotechnology Conference, Italy, September 22-29, 1997.

37. MOSCONI G, CARNEVALI O, DALLA VALLE D, and POLZONETTI-MAGNI AM, and SUMPTER JP (1997). Opioid peptides and adaptation in marine teleost, *Sparus aurata*. 4th International Marine Biotechnology Conference, Italy, September 22-29, 1997.
38. MOSCONI G, CARNEVALI O, YAMAMOTO K, KIKUYAMA S, and POLZONETTI-MAGNI AM (1997). Plasma hormonal changes during the annual reproductive cycle of *Rana esculenta* living in a lagoon. Yokohama, Japan, November 16-21, 1997.
39. CARNEVALI O, MOSCONI G, DEGLI INNOCENTI S, and POLZONETTI-MAGNI AM (1997). POMC-derived peptide,  $\beta$ -endorphin, in stallion spermatozoa. Yokohama, Japan, November 16-21, 1997.
40. MOSCONI G, CARNEVALI O, LIMATOLA E, SOVERCHIA L, and POLZONETTI-MAGNI AM (1998). Vitellogenesis related with reproductive biology of *Umbrina cirrosa*. 33rd International Symposium on New Species for Mediterranean Aquaculture. Alghero, April 21-24, 1998.
41. MOSCONI G, GALLINELLI A, FACCHINETTI F, and POLZONETTI-MAGNI AM (1998) ACETYL SALMON ENDORPHIN-LIKE AND INTERRENAL STRESS RESPONSE IN MALE GILTHEAD SEABREAM, *SPARUS AURATA*. 19th ESCE, Nijmegen, The Netherlands, September 1-5, 1998.
42. CARNEVALI O, MOSCONI G, BROOKS S, SUMPTER J, BROMAGE N, and POLZONETTI-MAGNI A M (1998). INVOLVEMENT OF LYSOSOMAL PROTEASE IN SEABREAM EGG DESTINY. International Symposium on Advanced Biochemical and molecular approaches to sea bream aquaculture and its impact on the environment. Eilat, Israel, September 13-17, 1998.
43. MOSCONI G, YAMAMOTO K, CARDINALI M, VELLANO C, KIKUYAMA S, and POLZONETTI-MAGNI AM (1999). Temperature dependent prolactin plasma changes in crested newt, *Triturus carnifex* Laur. The frontiers of the biology of amphibia, Hiroshima, Japan, March 22-24, 1999.
44. MOSCONI G, CARNEVALI O, and POLZONETTI-MAGNI AM (1999). *In vitro* studies on multihormonal control of hepatic vitellogenin synthesis in the gilthead seabream, *Sparus aurata*. Fifth International Congress of Comparative Physiology and Biochemistry, Calgary, Alberta, Canada, August 23-28, 1999.
45. KIKUYAMA S, YAZAWA T, YAMAMOTO K, HOSHI K, MOSCONI G, POLZONETTI-MAGNI AM, and ABE S (1999). Newt prolactin and its involvement in reproduction. Fifth International Congress of Comparative Physiology and Biochemistry, Calgary, Alberta, Canada, August 23-28, 1999.
46. CARNEVALI O, MOSCONI G, CAMBI A, RIDOLFI S, ZANUY S, and POLZONETTI-MAGNI AM (2000). Changes in lysosomal enzyme activities in sea bass *Dicentrarchus labrax* egg and developing embryo. AQUA 2000 Nice, France, May 2-6, 2000.
47. MOSCONI G, CARNEVALI O, HABIBI HR, and POLZONETTI AM (2000). Mechanisms regulating hepatic vitellogenin synthesis in the gilthead, *Sparus aurata*. 4th International Symposium on Fish Endocrinology. Siattle, U.S.A. July 31-Augost 3, 2000.
48. MOSCONI G, CARNEVALI O, ELIA C, and POLZONETTI AM (2000). Validation of an enzyme linked immunosorbent assay (ELISA) for carp vitellogenin, as biomarker of potential endocrine disruption. . 4th International Symposium on Fish Endocrinology. Siattle, U.S.A. July 31-Augost 3, 2000.
49. CARNEVALI O, POLZONETTI V, MOSCONI G, MEIRI I, and CARDINALI M (2000). Fish reproductive success: molecular and cellular mechanisms involved. 4th International Symposium on Fish Endocrinology. Siattle, U.S.A. July 31-Augost 3, 2000.
50. CARNEVALI O, MOSCONI G, CARDINALI M, MEIRI I, and POLZONETTI MAGNI AM (2000). *Sparus aurata* viable and non-viable eggs: What make the differences. 20th ESCE. Faro, Portugal September 5-9, 2000.
51. SOVERCHIA L, MOSCONI G, CAROTTI M, HABIBI HR, and POLZONETTI-MAGNI AM (2000). Potential role of GnRH in the regulation of oocyte development in the seabream ovary. 20th ESCE. Faro, Portugal September 5-9, 2000.
52. MOSCONI G, CARDINALI M, BALIETTI M, YAMAMOTO K, IWATA T, KIKUYAMA S, POLZONETTI-MAGNI AM (2000). Temperature dependent prolactin secretion and its involvement in the seasonal reproductive cycle in *Triturus carnifex* Laur. 20th ESCE. Faro, Portugal September 5-9, 2000.
53. POLZONETTI-MAGNI AM, SOVERCHIA L, MOSCONI G, LIHIRMANN I, GANGNON F, KIKUYAMA S. (2000). Local mechanisms regulating frog reproduction. 20th ESCE. Faro, Portugal September 5-9, 2000.
54. NABISSI M, CAROTTI M, SOVERCHIA L, MOSCONI G, CARDINALI M, and POLZONETTI-MAGNI AM (2001). Gonadotropin-releasing-hormone transcripts in the ovary of *Solea solea*. XIVth ICCE Sorrento, May 26-30, 2001.

55. MOSCONI G, CARNEVALI O, LIMATOLA E, and POLZONETTI-MAGNI AM (2001). Morphological and biochemical patterns in developing oocytes related with spawning induction in farmed corb, *Umbrina cirrosa* L. XIVth ICCE Sorrento, May 26-30, 2001.
56. OLIVOTTO I, MOSCONI G, MARADONNA F, and CARNEVALI O (2001). The effects of stress on cortisol and alfa-MSH in the white sea bream, *Diplodus sargus*. XIVth ICCE Sorrento, May 26-30, 2001.
57. MOSCONI G, CARNEVALI O, SALERNI T, CARDINALI M, YAMAMOTO K, KIKUYAMA S, and POLZONETTI-MAGNI AM (2001). Environmental estrogens and reproductive biology of the wild population of frog, *Rana esculenta*. International Symposium on Amphibian and Reptilian Endocrinology and Neurobiology, Camerino (Italy), May 31 - June 2, 2001
58. SOVERCHIA L, MOSCONI G, FRANZONI MF, NABISSI M, CAROTTI M, CARNEVALI O, IKENISHI K, VAUDRY H, LIHRMANN I, GANGNON F, and POLZONETTI-MAGNI AM (2001). Ovarian pomc gene expression in amphibians. International Symposium on Amphibian and Reptilian Endocrinology and Neurobiology, Camerino (Italy), May 31 - June 2, 2001
59. MOSCONI G, SOVERCHIA L, CAROTTI M, POLZONETTI-MAGNI AM, LANARI D (2001). Control mechanisms regulating spawning induction in *Solea solea*. A.S.P.A. Associazione Scientifica Di Produzione Animale, XIV Congresso Nazionale, Firenze 12-15 giugno 2001
60. POLZONETTI-MAGNI AM, MOSCONI G, CARNEVALI O, COTTONE E, FRANZONI MF, YAMAMOTO K, KIKUYAMA S. (2002). AAmpibians as a model for the study of endocrine disruptors. 4° Congresso Nazionale "Societas Herpetologica Italica". Ercolano, Napoli, 18-22 giugno 2002.
61. CARDINALI M, FUNKENSTEIN B, PARISI M, POLZONETTI MAGNI AM, MOSCONI G, OLIVOTTO I, MARADONNA F, CARNEVALI O (2002). Role of GnRH, GH and E2 in insulin-like growth factor IGF-I and II gene expression in *Sparus aurata*. 21th ESCE. Bonn, Germany, August 26-30, 2002.
62. COTTONE E, GUASTALLA A, MOSCONI G, POLZONETTI MAGNI AM, KIKUYAMA S, FRANZONI MF (2002). Effects of 4-nonyl-phenol on pituitary lactotrophs of the male urodele amphibian *Triturus carnifex*. 21th ESCE. Bonn, Germany, August 26-30, 2002.
63. MOSCONI G, FRANZONI MF, CARNEVALI O, COTTONE E, GUASTALLA A, YAMAMOTO K, KIKUYAMA S, PALERMO F, POLZONETTI MAGNI AM (2002). The effects of environmental estrogens on the reproductive biology of frog (*Rana esculenta*) and newt (*Triturus carnifex*). 21th ESCE. Bonn, Germany, August 26-30, 2002.
64. SOVERCHIA L, CAROTTI M, SALERNI T, MOSCONI G, LIMATOLA E, HABIBI HR, ANDREU C, POLZONETTI MAGNI AM (2002). GnRH (gonadotropin-releasing-hormone) gene expression in the gonads of the gilthead seabream, *Sparus aurata*. 21th ESCE. Bonn, Germany, August 26-30, 2002.
65. SOVERCHIA L, CAROTTI M, SALERNI T, MOSCONI G, LIMATOLA E, HABIBI HR, ANDREU C, POLZONETTI MAGNI AM (2002). GnRH (gonadotropin-releasing-hormone) gene expression in the gonads of the gilthead seabream, *Sparus aurata*. 21th ESCE. Bonn, Germany, August 26-30, 2002.
66. MOSCONI G., PALERMO F., ROUBOS E.W., KIKUYAMA S., POLZONETTI-MAGNI A.M. (2003). Modulazione neuroendocrina della risposta allo stress nell'anuro *Rana esculenta*. 64° Congresso Unione Zoologica Italiana (UZI), Varese, 21-25 settembre 2003
67. CARDINALETTI G., MOSCONI G., SOVERCHIA L., HABIBI H.R., MAGI E., FABIANI A., POLZONETTI-MAGNI A.M. (2003). La vitellogenina come biomarcatore degli estrogeni ambientali in pesci teleostei. Congresso Unione Zoologica Italiana (UZI), Varese, 21-25 settembre 2003
68. MOSCONI G., MAGI E., FABIANI A., SOVERCHIA L., CARDINALETTI G., POLZONETTI-MAGNI A.M. (2003). Biomarcatori molecolari degli estrogeni ambientali: il *Carassius auratus* quale modello sperimentale. Acquicoltura dell'Europa mediterranea: qualità per i mercati in sviluppo. Verona, 15-16 ottobre 2003.
69. RUGGERI B., MOSCONI G., SOVERCHIA L., CARDINALETTI G., PALERMO F., POLZONETTI-MAGNI A.M. (2004). Molecular biomarkers of environmental estrogens: *Carassius auratus* as an experimental model. 22th ESCE. Uppsala, Sweden, August 24-28, 2004.
70. PALERMO F., MOSCONI G., NELSON E., POLZONETTI-MAGNI A.M., HABIBI H.R. (2004). Effects of 2,4-dichlorophenoxyacetic acid on estrogen receptor subtype gene expression in *Carassius auratus*. 22th ESCE. Uppsala, Sweden, August 24-28, 2004.
71. CAROTTI M., NABISSI M., MOSCONI G., GANGNON F., LIHRMANN I., VAUDRY H., POLZONETTI-MAGNI A.M. (2004). Expression of proopiomelanocortin (POMC) and POMC cleavage enzyme genes in *Rana esculenta* and *Xenopus laevis* gonads. 22th ESCE. Uppsala, Sweden, August 24-28, 2004.

72. UBALDI M., SOVERCHIA L., MOSCONI G., CICCOCIOPPO R., POLZONETTI-MAGNI A.M. (2004). Gene selection strategies in assembling a zebrafish expression chip to detect endocrine disrupting compounds. 22th ESCE. Uppsala, Sweden, August 24-28, 2004.
73. MOSCONI G., CARDINALETTI G., POLZONETTI-MAGNI A.M. (2004). Risposte neuroendocrine allo stress da allevamento in teleostei marini. 65° Congresso Unione Zoologica Italiana (UZI), Taormina, 21-25 settembre 2004.
74. MOSCONI G., PAPLERMO F., DI ROSA I., PASCOLINI R., FRANZONI M.F., POLZONETTI-MAGNI A.M. Seasonal plasma sex steroid and thyroid hormones in male water frogs of the *Rana esculenta* complex from agricultural and pristine areas. . 15th International Congress of Comparative Endocrinology Boston Park Plaza, Boston, MA May 22-28, 2005.
75. RUGGERI B., SOVERCHIA L., MOSCONI G., POLZONETTI-MAGNI A.M. The possible role of cannabinoids in the gonadal swiching of the gilthead seabream, *Sparus aurata*. 15th International Congress of Comparative Endocrinology Boston Park Plaza, Boston, MA May 22-28, 2005
76. MOSCONI G., RUGGERI B., SOVERCHIA L., POLZONETTI-MAGNI A.M. The presence of a cannabinergic system in the switching gonad of the gilthead seabream, *Sparus aurata*. 51° Convegno del Gruppo Embriologico Italiano, Napoli 6-8 giugno 2005.
77. MOSCONI G., CARDINALETTI G., SALVATORI R., LANARI D., CARNEVALI O., POLZONETTI-MAGNI AM. Effect of photohermal and feeding regimes in the spawning induction of the sole, *Solea vulgaris* (Quensel, 1806). AQUA 2006 Florence , Italy, May 8-13, 2006
78. PALERMO F., CARDINALETTI G., MOSCONI G., SALVATORI R., LANARI D., TIBALDI E., POLZONETTI-MAGNI A.M. Effects of crowding stress on the hypothalamic-pituitary-interrenal axis, and growth rate in *Solea vulgaris* juveniles. AQUA 2006 Florence , Italy, May 8-13, 2006
79. RUGGERI B., SOVERCHIA L., MOSCONI G., FRANZONI M.F., COTTONE E., POLZONETTI-MAGNI A.M. Presenza e modificazioni dell'espressione del recettore cannabinoide CB1 durante l'inversione sessuale di *Sparus aurata*. 67° Congresso Unione Zoologica Italiana (UZI), Napoli, 12-15 settembre 2006.
80. TIBALDI E., SALVATORI R., CARDINALETTI G., MOSCONI G., CALLIGARIS M. Growth performances and stress response of common sole subjected to varying stocking densities and rearing temperatures. ASPA 17<sup>th</sup> Congress, Alghero May 29 – June 1, 2007.
81. POLZONETTI-MAGNI A.M., PALERMO F.A., COTTONE E., VIRGILI M., MOSCONI G., FRANZONI M.F. Endocannabinoids and stress in teleost fish. 54° Convegno GEI, Gruppo Embriologico Italiano, Roma, 4-7 Giugno 2008.
82. PALERMO F.A, ANGELINI M., COTTONE E., VIRGILI M., FRANZONI MF., MOSCONI G., POLZONETTI-MAGNI A.M. Involvement of endocannabinoid CB1 receptor in the modulation of stress responses related to xenoestrogens exposure in *Solea solea*. 24th ESCE. Genova, Italy, September 2-6, 2008.
83. PALERMO F.A., VIRGILI M., ANGELINI M., MOSCONI G., COTTONE E., FRANZONI M.F., POLZONETTI-MAGNI A.M.. Effetti estrogenici del 4-nonilfenolo in *Sparus aurata* durante l'inversione sessuale. 69° Congresso Unione Zoologica Italiana (UZI), Senigallia (AN), 22-25 settembre 2008.
84. PALERMO F.A., COCCI P., MOSCONI G., MOZZICAFREDDO M., ANGELETTI M., AND POLZONETTI-MAGNI A.M. The evaluation of xenoestrogenic potential of isopropylthioxantone in goldfish (*Carassius auratus*). BMA 2010. San Benedetto del Tronto, AP, Italy, May 20-21, 2010.
85. PALERMO F.A., MOSCONI G., AVELLA M., CARNEVALI O., VERDENELLI MC., CECCHINI C., AND POLZONETTI-MAGNI A.M. Endocannabinoid receptor 1a and proopiomelanocortin mrna expression in modulating probiotic treatment responses in larval development of *Solea solea*. BMA 2010. San Benedetto del Tronto, AP, Italy, May 20-21, 2010.
86. PALERMO F.A., AGAS D., SABBIIETI M.G. MARCHETTI L., MOSCONI G., POLZONETTI-MAGNI A.M. "In vitro" effects of 4-nonylphenol on bone metabolism. 55° Convegno GEI, Gruppo Embriologico Italiano, Perugia, 7-10 Giugno 2010.
87. BORGIO L., PALERMO F., POMATTO V., MOSCONI G., COTTONE E., GUASTALLA A., POLZONETTI MAGNI AM. and FRANZONI MF. Is the endocannabinoid system affected by xenoestrogens? A study on the CNS of two bonyfish. Satellite Symp. ICN 2010: Neuroendocrine effects of endocrine disrupters (NEED), ROUEN, France, July 10, 2010.
88. PALERMO FA; MOSCONI G; COCCI P; AVELLA M; CARNEVALI O; CECCHINI C; VERDENELLI C; POLZONETTI-MAGNI ALBERTA M. Sistema cannabinergico e risposte neuroendocrine nello sviluppo di

- larve di *Solea solea* trattate con probiotici. 56° Convegno GEI, Gruppo Embriologico Italiano, Monteortone (PD), 5-8 Giugno 2011.
89. CARDINALETTI G., PALERMO F., MOSCONI G., SALVATORI R., TIBALDI E. Effect of dietary grape seed extract in common sole. XIX Congresso ASPA, Cremona 7-10 giugno 2011.
  90. PALERMO F., COCCI P., POLZONETTI-MAGNI ALBERTA M., MOSCONI G. Effects of dietary nucleotides on acute stress response and cannabinoid receptor 1 mRNAs in sole, *Solea solea*. 26<sup>th</sup> Conference of European Comparative Endocrinologists (CECE). Zurich, Switzerland, August 21-25, 2012.
  91. PALERMO F., QUASSINTI L., BRAMUCCI M., MOSCONI G. Biomonitoraggio per la presenza di distruttori endocrini nel fiume Chienti: due metodologie a confronto. 73° Congresso Unione Zoologica Italiana (UZI), Firenze, 24-27 settembre 2012.
  92. PALERMO F., COCCI P., MOSCONI G. Effetto di una dieta arricchita con nucleotidi (NTs) sulla modulazione della risposta allo stress da manipolazione in giovanili di sogliola (*Solea solea*). 59° Convegno GEI, Gruppo Embriologico Italiano, Varese, 9-12 Giugno 2013
  93. 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. Abstract book PO110/ PO123.
  94. 5. Cocci P, Capriotti M, Mosconi G, Palermo FA. In vitro biomonitoring of environmental estrogens in coastal surface waters of three italian marine protected areas. 18th Pollutant Responses in Marine Organisms – PRIMO 18 conference. P. 1-1. Trondheim, Norway, May 23-27, 2015. Poster session Biomarkers - PO/003.
  95. 6. Cocci P, Mosconi G, Palermo FA. Toxicological Application Of Loggerhead Sea Turtle (*Caretta caretta*) Cultured Erythrocytes. 2015 In: Quaderni del Centro Studi Alpino - IV. Viterbo, 15-18 settembre 2015, Viterbo: Università degli studi della Tuscia, Centro Studi, p. 66-66,
  96. Pucciarelli S, Miano A, Palermo FA, Cocci P, Micozzi D, Mosconi G. Vitellogenin In Gray Mullet (*Mugil cephalus*): One-Step Purification, Characterization, And Elisa Development. 2015 In: Quaderni del Centro Studi Alpino - IV. Viterbo, 15-18 Settembre 2015, Viterbo: Università degli studi della Tuscia, Centro Studi, p. 35-35.
  97. Cocci P, Frapiccini E, Marini M, Caprioli G, Sagratini G, Mosconi G, Palermo FA.
  98. Associations between Levels Of Persistent Organic Pollutants And Transcriptional Biomarkers In Loggerhead Sea Turtles From Central Adriatic Sea (Italy). 2017. In: Abstract Book of the Second Joint Meeting of Société Zoologique de France and Unione Zoologica Italiana. p. 75, Torino: Donna D., Moietta M., Palestrini C., Peretto P., Roggero A. - Dipartimento di Scienze della Vita e Biologia dei Sistemi dell'Università degli Studi di Torino and Museo Regionale di Scienze Naturali. Torino, Italy, Torino, 18-23 settembre 2017.
  99. Cottone E, Pomatto V, Cocci P, Nelson E, Mozzicafreddo M, Mosconi G, Palermo FA,
  100. Bovolin P. 2017. Plasticizers As Possible Endocrine Disrupting Chemicals: In Vitro Effects On Adipocyte Differentiation And Lipid Accumulation. In: Abstract Book of the Second Joint Meeting of Société Zoologique de France and Unione Zoologica Italiana. p. 141, Torino: Donna D., Moietta M., Palestrini C., Peretto P., Roggero A. - Dipartimento di Scienze della Vita e Biologia dei Sistemi dell'Università degli Studi di Torino and Museo Regionale di Scienze Naturali. Torino, Italy, Torino, 18-23 settembre 2017.
  101. Palermo FA, Cocci P, Cuccioloni M, Angeletti M, Mosconi G. 2017. Biosensor-Based Method For The Quantification Of Vitellogenin Produced By Gray Mullet (*Mugil cephalus*) Hepatocytes Exposed To Estrogen-Like Compounds. In: Abstract Book of the Second Joint Meeting of Société Zoologique de France and Unione Zoologica Italiana. p. 147, Torino: Donna D., Moietta M., Palestrini C., Peretto P., Roggero A. - Dipartimento di Scienze della Vita e Biologia dei Sistemi dell'Università degli Studi di Torino and Museo Regionale di Scienze Naturali. Torino, Italy, ISBN: 978-88-905691-7-3, Torino, 18-23 settembre 2017