

# CIMAR 2008 Publications

## BOOKS (30)

1. Afonso-Dias I., Menezes G., MacKenzie K. and Eiras J.C. (Eds.) (2008). Proceedings of the International Workshop on Marine Parasitology: Applied Aspects of Marine Parasitology. *Arquipélago*. Life and Marine Sciences, Supplement 6, xiv + 49 p.
2. Brown P.B., Kaushik S. and Peres H. (2008). Protein Feedstuffs Originating from Soybeans. In: Alternative Protein Sources in Aquaculture Diets. Lim C.E., Webster C.D. and Lee C.S. (Eds). Haworth Press, New York, pp. 205-224.
3. Cabrita E., Robles V. and Herraéz M.P. (Eds) (2008). Methods in Reproductive Aquaculture: Marine and Freshwater Species. CRC Press, Boca Raton, 549 p. ISBN 978-0-8493-8053-2.
4. Cabrita E., Robles V. and Herráez P. (2008). Sperm quality assessment. In: Methods in Reproductive Aquaculture: Marine and Freshwater Species. Cabrita E., Robles V. and Herráez M.P. (Eds). CRC Press, Boca Raton, pp. 93-147. ISBN 978-0-8493-8053-2.
5. Cabrita E., Robles V., Sarasquete C. and Herráez P. (2008). Sperm cryopreservation from the marine Teleost, *Sparus aurata*. In: Methods in Reproductive Aquaculture: Marine and Freshwater Species. Cabrita E., Robles V. and Herráez M.P. (Eds). CRC Press, Boca Raton, pp. 447-451. ISBN 978-0-8493-8053-2.
6. Calado R. (2008). Marine Ornamental Shrimp - Biology, Aquaculture and Conservation. Wiley-Blackwell, UK. 263 p.
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9. Dias S., Sousa R., Lobón-Cerviá J. and Laffaille P. (2008). The decline of diadromous fish in Western European inland waters: main causes and consequences. In: Fisheries: Management, Economics and Perspectives. McManus N.F., Bellinghouse D.S. (Eds). Nova Science Publishers Inc., New York, USA. ISBN: 978-1-60692-303-0.
10. Dinis M.T., Soares F. and Cabrita E. (2008). Optimização da reprodução em linguado (*Solea senegalensis*). In: Investigação e desenvolvimento no sector das pescas. DGPA (Ed). Cadernos PROMAR, pp. 71-74. ISBN: 978-972-98445-98444-98446.
11. Eiras J.C., Segner H., Wahli T. and Kapoor B. (Eds). (2008). Fish Diseases. Science Publishers Inc., Enfield, NH, USA, 2 Vol., 1308 p.
12. Fernandes C., Fontainhas-Fernandes and Salgado M.A. (2008). Metabolic mechanisms of adaptation to chronic metal exposure - a case study. In: Heavy Metal Pollution. Brown S.E. and Welton W.C. (Eds). Nova Science Publishers. ISBN: 978-1-60456-899-8.

13. Garcia C., Leite R. and Arzul I. (2008). Host parasites of the genus *Perkinsus*. In: Workshop for the analysis of the impact of Perkinsosis to the European shellfish Industry. Centro de Investigacións Mariñas, Consellería de Pesca e Asuntos Marítimos da Xunta de Galicia, Vilanova de Arousa, Spain. Centro Tecnológico del Mar - Fundación CETMAR, Vigo, Spain, pp. 77-110. Legal deposit: VG- 274-2008.
14. Gomez-Zavaglia A., Reva I.D., Frija L.M.T., Cristiano M.D.L.S. and Fausto R. (2008). Photochemistry of Tetrazole Derivatives in Cryogenic Rare Gas Matrices. In: Photochemistry Research Progress. Sánchez A. and Gutierrez S.J. (Eds). Nova Science Publishers Inc., NY, USA, Chapter 9, pp. 295-324. ISBN: 978-1-60456-568-3.
15. Gonçalves J.F. and Damasceno-Oliveira A. (2008). Aquaculture project formulation. In: Proceedings of the International Workshop: Developing a Sustainable Aquaculture Industry in the Azores Arquipélago. Pham C.K., Higgins R.M., De Girolamo M. and Isidro E. (Eds). Life and Marine Sciences, Supplement 7, xiii + 81, pp. 25-29. ISBN: 978-972-8612-44-3.
16. Gravato C., Faria M., Alves A. and Guilhermino L. (2008). Biomonitoring studies performed with European eel populations from the estuaries of Minho, Lima and Douro rivers (NW Portugal). In: Advanced Environmental Monitoring. Kim J.Y. and Platt U. (Eds). Springer, Dordrecht. ISBN 978-1-4020-6363-3 (HB), ISBN 978-1-4020-6364-0 (e-book).
17. Herráez P., Robles V. and Cabrita E. (2008). Rainbow trout (*Oncorhynchus mykiss*) sperm cryopreservation. In: Cabrita E., Robles V. and Herráez M.P. (Eds). Methods in Reproductive Aquaculture: Marine and Freshwater Species. CRC Press, Boca Raton, pp. 385-389.
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22. Prouzet P., Bouvet J.-C., Bru N., Duquesne E., Antunes C., Damasceno-Oliveira A., Boussouar A., De-Casamajor M.-N., Sanchez F. and Lissardy M. (2008). Indicateurs de recrutement estuarien. In: L'anguille européenne - Indicateurs d'abondance et de colonisation. Adam G., Feunteun E., Prouzet P. and Rigaud C. (Eds.). Éditions Quae, Versailles, France. ISBN: 978-2-7592-0085-6.
23. Robles V., Cabrita E., Acker J.P. and Herráez P. (2008). Embryo cryopreservation: what we know until now. In: Methods in Reproductive Aquaculture: Marine and Freshwater Species. Cabrita E., Robles V. and Herráez M.P. (Eds). CRC Press, Boca Raton, pp. 265-294.
24. Robles V., Cabrita E. and Herráez P. (2008). Sperm cryopreservation of sex-reversed rainbow trout (*Oncorhynchus mykiss*). In: Methods in Reproductive Aquaculture: Marine and Freshwater Species. Cabrita E., Robles V. and Herráez M.P. (Eds). CRC Press, Boca Raton, pp. 391-395.
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27. Sundell K. and Power D.M. (Eds) (2008). The use of molecular methods and functional genomics in aquaculture. Special issue Reviews in Fisheries Science, Volume 16, Issue S1.
28. Tiago D.M., Laizé V., Aureliano M. and Cancela M.L. (2008). Vanadate effects on bone metabolism: fish cell lines as an alternative to mammalian in vitro systems In: Vanadium Biochemistry. Alves M.A. (Ed). Research Signpost, India, pp. 269-283.
29. Wolanski E., Chicharo L. and Chicharo M.A. (2008). Estuarine Ecohydrology. In: Ecological Engineering. Jørgensen S.E. and Fath B.D. (Eds). Vol. 2 of Encyclopedia of Ecology, Oxford, Elsevier, pp. 1413-1422.
30. Yarish C. and Pereira R. (2008). Mass Production of Marine Macroalgae. In: Ecological Engineering. Jørgensen S.E. and Fath B.D. (Eds). Vol. 3 of Encyclopedia of Ecology, Oxford, Elsevier, pp. 2236-2247.

## Articles in International Journals (260)

1. Abbink W., Kulczkowska E., Kalamarz H., Guerreiro P.M. and Flik G. (2008). Melatonin synthesis under calcium constraint in gilthead sea bream (*Sparus auratus* L.). *General and Comparative Endocrinology*, 155: 94-100. IF=2.654.
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5. Agüero-Chapin G., Antunes A., Ubeira F., Chou K.C. and González-Díaz H. (2008). Comparative Study of Topological Indices of Macro/Supra-molecular RNA Complex Networks. *Journal of Chemical Information and Modeling*, 48(11): 2265-2277. IF=3.643.
6. Alberto F., Massa S., Manent P., Diaz-Almela E., Arnaud-Haond S., Duarte C.M. and Serrão EA. (2008). Genetic differentiation and secondary contact zone in the seagrass *Cymodocea nodosa* across the Mediterranean-Atlantic transition region. *Journal of Biogeography*, 35: 1279-1294. IF=4.566.
7. Almeida C., Coelho R., Silva M., Bentes L., Monteiro P., Ribeiro J., Erzini K. and Gonçalves J.M.S. (2008). Use of different intertidal habitats by faunal communities in a temperate coastal lagoon. *Estuarine, Coastal and Shelf Science*, 80: 357-364. IF=2.072.
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11. Antunes A., Troyer J.L., Roelke M.E., Pecon-Slaterry J., Packer C., Winterbach C., Winterbach H., Hemson G., Frank L., Stander P., Siefert L., Driciru M., Funston P.J., Alexander K., Prager K.C., Mills G., Wildt D., Bush M., O'Brien S.J. and Johnson W.E. (2008). The evolutionary dynamics of lion *Panthera leo* revealed by host and viral population genomics. *PLoS Genetics*, 4(11): e1000251. IF=8.883.
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