

บรรณานุกรม

- กฤษณา รัตนอาภา. (2540). ผลกระทบของหอยขึ้นก (Cerithium sp.) ต่อการเลี้ยงกุ้งกุลาดำ (Penaeus monodon Fabricius) แบบพัฒนาระบบปิด. วิทยานิพนธ์ปริญญาวิทยาศาสตรมหาบัณฑิต, สาขาเพาะเลี้ยงสัตว์น้ำ, มหาวิทยาลัยเกษตรศาสตร์, กรุงเทพฯ.
- สุรินทร์ ปิยะโชคณากุล. (2545). จีโนมและเครื่องหมายดีเอ็นเอ ปฏิบัติการอาร์เอพีดีและเอเอฟแอลพี. ภาควิชาพันธุศาสตร์ คณะวิทยาศาสตร์ มหาวิทยาลัยเกษตรศาสตร์.
- _____. (2548). พันธุวิศวกรรมเบื้องต้น. ภาควิชาพันธุศาสตร์ คณะวิทยาศาสตร์ มหาวิทยาลัยเกษตรศาสตร์.
- Arukwe, A., & Goksoyr, A. (2003). Eggshell and egg yolk proteins in fish: hepatic proteins for the next generation: oogenetic, population, and evolutionary implications of endocrine disruption. *Comparative Hepatology*, 2, 1-20.
- Avery, E.L., Dunstan, R.H., & Nell, J.A. (1998). The use of lipidic metabolic profiling to assess the biological impact of marine sewage pollution. *Architectural Environmental Contaminant Toxicology*, 35, 229–235.
- Blaise, C., Gagne, F., Pellerin, J., & Hansen, P.D. (1999). Determination of vitellogenin-like properties in *Mya arenaria* hemolymph (Saguenay Fjord, Canada): a potential biomarker for endocrine disruption. *Environmental Toxicology*, 14, 455–465.
- Canesi, L., Borghi, C., Fabbri, R., Ciacci, C., Lorusso, L.C., Gallo, G., & Vergani L. (2007). Effects of 17 β -estradiol on mussel digestive gland. *General and Comparative Endocrinology*, 153, 40–46.
- Canesi, L., Ciacci, C., Betti, M., Lorusso, L.C., Marchi, B., Burattini, S., Falcieri, E., & Gallo, G. (2004). Rapid effects of 17 β -estradiol on cell signaling and function of *Mytilus* hemocytes. *General and Comparative Endocrinology*, 136, 58–71.
- Carpentier, G., Jaillet, J., Pflieger, A., Adet, J., Renault, S., & Auge-Gouillou, C. (2011). Transposase- Transposase Interactions in MOS1 Complexes: A Biochemical Approach. *Journal of Molecular Biology*, 405, 892-908.

- Castro, L.F.C., Melo, C., Guillot, R., Mendes, I., Queiros, S., Lima, D., Reis-Henriques, M.A., & Santos, M.M. (2007). The estrogen receptor of the gastropod *Nucella lapillus*: Modulation following exposure to an estrogenic effluent. *Aquatic Toxicology*, 84, 465-468.
- Curieux-Belfond, O.L., Fievet, B., Seralini, G.E., & Mathieu, M. (2005). Short-term bioaccumulation, circulation and metabolism of 17 β -estradiol in the oyster *Crassostrea gigas*. *Journal of Experimental Marine Biology and Ecology*, 325, 125-133.
- Duong, C.N., Ra, J.S., Cho, J., Kim, S.D., Choi, H.K., Park, J.H., Kim, K.W., Inam, E., & Kim, S.D. (2010). Estrogenic chemicals and estrogenicity in river waters of South Korea and seven Asian countries. *Chemosphere*, 78, 286-293.
- Funkenstein, B., Bowman, C.J., Denlow, N.D., Cardinali, M., & Carnevali, O. (2000). Contrasting effects of estrogen on transthyretin and vitellogenin expression in males of the marine fish, *Sparus aurata*. *Molecular and Cellular Endocrinology*, 167, 33-41.
- Gagnaire, B., Gagne, F., Andre, C., Blaise, C., Abbaci, K., Budzinski, H., Devier, M.H., & Garric, J. (2009). Development of biomarker of stress related to endocrine disruption in gastropods: Alkali-labile phosphates, protein-bound lipids and vitellogenin-like proteins. *Aquatic Toxicology*, 92, 155-167.
- Hansen, P.D., Dizer, H., Hock, B., Marx, A., Sherry, J., McMaster, M., & Blaise, C.H. (1998). Vitellogenin-a biomarker for endocrine disruptors. *Trends in Analytical Chemistry*, 17, 448-451.
- Kim, E. K., & Lee, J. S. (2009). Ultrastructural Description on Oogenesis of the Melania Snail, *Semisulcospira libertina libertina* (Gastropoda: Pleuroceridae). *Korean Journal Malacology*, 25(2), 145-151.
- Livingstone, D.R., Chipman, J.K., Lowe, D.M., Minier, C., Mitchelmore, C.L., & Moore, M.N. (2000). Development of biomarkers to detect the effects of organic pollution on aquatic invertebrates: recent molecular, genotoxic, cellular and immunological studies on the common mussel (*Mytilus edulis* L.) and other mytilids. *International Journal Environmental Pollution*, 13, 56-91.

- Li, Q., Osada, M., Suzuki, T., & Mori, K. (1998). Changes in vitellin during oogenesis and effect of estradiol on vitellogenesis in the Pacific oyster *Crassostrea gigas*. *Invertebrate Reproductive Development*, 33, 87–93.
- Lucas, S.D., & Jones, D.L. (2006). Biodegradation of estrone and 17 β -estradiol in grassland soils amended with animal wastes. *Soil Biology and Biochemistry*, 38, 2803–2815.
- Matozzo, V., & Marin, M.G. (2008). Can 17 β -estradiol induce vitellogenin-like proteins in the clam *Tapes philippinarum*. *Environmental Toxicology and Pharmacology*, 26, 38–44.
- Oriti-Zarragoitia, M., & Cajaraville, M.P. (2006). Biomarkers of exposure and reproduction-related effect in mussels exposed to endocrine disruptors. *Archery. Environmental Contaminate. Toxicology*, 50, 361–369.
- Osada, M., Takamura, T., Sato, H., & Mori, K. (2003). Vitellogenin synthesis in the ovary of the scallop, *Patinopecten yessoensis*: control by estradiol-17 β and the central nervous system. *Journal of experimental zoology*, 299A, 172–179.
- Richard, S.H. (1984). Revision of higher taxa in genus Cerithidea (mesogastropoda: potamididae) based on comparative. *Amehcan Malacological Bulletin*, 2, 1–20.
- Santos, M.M., Reis-Henriques, M.A., Guillot, R., Lima, D., Franco-Duarte, R., Mendes, I., Queiros, S., & Castro, L.F.C. (2008). Anti-androgenic effects of sewage treatment plant effluents in the prosobranch gastropod *Nucella lapillus*. *Comparative Biochemistry and Physiology*, 148C, 87–93.
- Siah, A., McKenna, P., Danger, J.M., Johnson, G.R., & Berthe, F.C.J. (2011). Induction of transposase and polyprotein RNA levels in disseminated neoplastic hemocytes of soft-shell clams: *Mya arenaria*. *Developmental and Comparative Immunology*, 35, 151–154.
- Yano, I., & Hoshino, R. (2006). Effects of 17 β -estradiol on the vitellogenin synthesis and oocyte development in the ovary of kuruma prawn (*Marsupenaeus japonicus*). *Comparative Biochemistry and Physiology*, 144A, 18–23.
- Wicker, P. (2007). A unified classification system for eukaryotic transposable elements. *Nature Reviews. Genetic*, 8(12), 973–982.
- Zhang, Y., Zhou, J.L., & Ning, B. (2007). Photodegradation of estrone and 17 β -estradiol in water. *Water Research*, 41, 19–26.