

เอกสารอ้างอิง

- สุจินต์ หนูขวัญ, มานพ ตั้งตรงไพโรจน์, กำชัย ลาวัณยวุฒิ และ ปรัชชัย วีรสิทธิ์. 2533. การผสมข้ามพันธุ์ระหว่างปลาดุกอุยและปลาดุกเทศ ใน การประชุมทางวิชาการของมหาวิทยาลัยเกษตรศาสตร์ ครั้งที่ 28 วันที่ 29-31 มกราคม 2533. รายงานผลการวิจัยสาขาสัตวสัตวแพทย์ และประมง, กรุงเทพฯ, หน้า 553-567.
- Amano, A., Takahashi, A., Yamanome, T., Okubo, K., Aida, K., Yamamori, K., 2002. Molecular cloning of three cDNAs encoding different GnRHs in the brain of barfin flounder. *General and Comparative Endocrinology* 126: 325-333.
- Amano, M., Okubo, K., Yamanome, T., Yamada, H., Aida, K., Yamamori, K., 2004. Change in brain GnRH mRNA and pituitary GnRH peptide during testicular maturation in barfin flounder. *Comparative Biochemistry and Physiology Part B* 138: 435-443.
- Andersson, E., Fjellidal, P.G., Klenke, U., Vikingstad, E., Taranger, G.L., Zohar, Y., Stefansson, S.O., 2001. Three forms of GnRH in the brain and pituitary of the turbot, *Scophthalmus maximus*: immunological characterization and seasonal variation. *Comparative Biochemistry and Physiology Part B* 129: 551-558.
- Boger, J., Zandbergen, T., Andersson, E., Goos, H., 1994. Isolation, characterization and expression of cDNAs encoding the catfish-type and chicken-II-type gonadotropin-releasing-hormone precursors in the African catfish. *European Journal of Biochemistry* 222: 541-549.
- Chong, A.S.C., Ishak, S.D., Osman, Z., Hashim, R., 2004. Effect of dietary protein level on the reproductive performance of female swordtails *Xiphophorus helleri* (Poeciliidae). *Aquaculture* 234: 381-392.
- Drori, S., Ofir, M., Sivan, B.L., Yaron, X., 1994. Spawning induction in common carp (*Cyprinus carpio*) using pituitary extract or GnRH superactive analogue combined with methoclopramide: analysis of hormone profile, progress of oocyte maturation and dependence on temperature. *Aquaculture* 119: 393-407.
- Dubois, E.R., Zandbergen, M.A., Peute, J., Goos, H.J.Th., 2002. Evolutionary development of three gonadotropin releasing hormone (GnRH) systems in vertebrates. *Brain Research Bulletin* 57: 413-418.
- Gopinath, A., Tseng, L.A., Whitlock, K.E., 2004. Temporal and spatial expression of gonadotropin releasing hormone (GnRH) in the brain of developing zebrafish (*Danio rerio*). *Gene Expression Patterns* 4: 65-70.

- Hassin, S., de Monbrison, D., Hanin, Y., Elizur, E., Zohar, Y., Popper, D.M., 1997. Domestication of the white grouper, *Epinephelus aeneus* 1. Growth and reproduction. *Aquaculture* 156: 305-316.
- Heyrati, F.P., Mostafavi, H., Toloei, H., Dorafshan, S., 2007. Induced spawning of katum, *Rutilus frisii katum* (Kamenskii, 1901) using (D-Ala⁶, Pro⁹-NEt) GnRHa combined with domperidone. *Aquaculture* 265: 288-293.
- Kim, J., Hayton, W.L., Schultz, I.R., 2006. Modeling the brain-pituitary-gonad axis in salmon. *Marine Environmental Research* 62: S426-432.
- Klausen, C., Chang, J.P., Habibi, H.R., 2001. The effect of gonadotropin-releasing hormone on growth hormone and gonadotropin subunit gene expression in the pituitary of goldfish, *Carassius auratus*. *Comparative Biochemistry and Physiology Part B* 129: 511-516.
- Kudo, H., Hyodo, S., Ueda, H., Hiroi, O., Aida, K., Hany, I., Hasegawa, Y., Miyamoto, K., 1996. Cytophysiology of gonadotropin-releasing hormone neurons in chum salmon (*Oncorhynchus keta*) forebrain before and after upstream migration. *Cell Tissue Research* 284: 261-267.
- Kumakura, N., Okuzawa, K., Gen, K., Yamakuchi, S., Lim, B-S., Kagawa, H., 2004. Effects of gonadotropin-releasing hormone on pituitary-ovarian axis of one-year old pre-pubertal red-seabream. *General and Comparative Endocrinology* 138: 105-112.
- Lethimonier, C., Madigou, T., Munoz-Cueto, J-A., Lareyre, J-J., Kah, O., 2004. Evolutionary aspects of GnRHs, GnRH neuronal systems and GnRH receptors in teleost fish. *General and Comparative Endocrinology* 135: 1-16.
- Millar, R.P., 2003. GnRH II and type II GnRH receptors. *TRENDS in Endocrinology and Metabolism* 14: 35-43.
- Na-Nakorn, U., 1999. Genetic factors in fish production: a case study of the catfish *Clarias*. In: Mustafa, S. (Ed.), *Genetic in Sustainable Fisheries Management*. Fishing News Books, London, pp. 175-187.
- Parhar, I.S., Koibuchi, N., Saki, M., Iwata, M., Yamoaka, S., 1994. Gonadotropin-releasing hormone (GnRH): Expression during salmon migration. *Neuroscience Letters* 172: 15-18.
- Parhar, I.S., Pfaff, D.W., Fukuda, M.S., 1996. Gonadotropin-releasing hormone gene expression in teleosts. *Molecular Brain Research* 41: 216-227.

Samoza, G.M., Miranda, L.A., Strobl-Mazzulla, P., Guilgur, L.G., 2002. Gonadotropin-releasing hormone (GnRH): from fish to mammalian brains. *Cellular and Molecular Neurobiology* 22: 589-609.

Suzuki, K., Gamble, R., Sower, S., 2000. Multiple transcripts encoding lamprey gonadotropin-releasing hormone-I precursors. *Journal of Molecular Endocrinology* 24: 365-376.

Tan-Fermin, J.D., 1992. Induction of oocyte maturation and ovulation in the freshwater Asian catfish, *Clarias macrocephalus* (Gunther). *Journal of Applied Ichthyology* 8: 90-98.

Tan-Fermin, J.D. 1997. LHRHa and pimozide-induced spawning of Asian catfish, *Clarias macrocephalus* (Gunther) at different times during an annual reproductive cycle. *Aquaculture* 148: 323-331.

Zohar, Y., Mylonas, C.C., 2001. Endocrine manipulation of spawning induction in cultured fish from hormone to gene. *Aquaculture* 197: 99-139.



