

Curriculum Vitae

Personalia

Name in Full: JaeWon Kim
Gender: Male
Address: 210-745 Dong Bu Apartment, Chodang-dong, Gangneung-city,
Gangwon-do, S. Korea
Present Position: Assistant Professor, Department of Marine Life-Science,
Gangwon Provincial College, 115 Gyohang-st, Jumunjin-eup,
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EDUCATION

Ph. D.(Sep. 1997-Feb.2001): Marine Biology, Pukyong National University, Korea, 2001

Thesis:“Effect of PCBs on the Organ Differentiation and Development
in the Life Stage of the Bastard Halibut, *Paralichthys
olivaceus*”

(supervisor: Pyong Chin)

M. S.(Mar.1990-Feb.1994):Marine Biology, Pukyong National University, Korea, 1994

Thesis :“Histological Study of Neurosecretory cells in the Eyestalk
with Gonadal Development of *Palaemon macrodactylus*”

(supervisor: Taek Yeol Lee)

WORK EXPERIENCE

Mar. 2006 – Present: Assistant Professor, Department of Marine Life-Science
Gangwon Provincial College, South Korea

Topic :“The ecological monitoring of environmental
endocrine disruptors”Biomonitoring

Sep. 2004 – Feb. 2006: Researcher and Lecturer, Department of Marine Biology,
Pukyong National University, Korea

Topic :“Biomonitoring using squid in Korean offshore”

Sep. 2003 – Aug. 2004: Researcher and Lecturer, Group for Feeds & Foods, Nutriton

	Research Center, Pukyong National University, Korea
	Topic : “Nutritional approaches to develop the feeding management system for eel broodstock”
Feb. 2001 – Aug. 2002	Researcher and Lecturer, Department of Aquatic Life Medicine, Pukyong National University, Korea
	Topic : “A study about the improvement of coastal environment with $Mg(OH)_2$ ”
Mar. 2001- Nov. 2001	Senior Researcher and Lecturer, Research Group for Biochemistry, Institute of Genetic Engineering, Changwon National University, Korea
	Topic : “A study on the mechanism of neurodegeneration and liver influenced by endocrine disruptors ”
Apr. 1998- Feb. 1999	Teaching Assistant, Dept. of Marine Biology ,Pukyong National University, Korea

RESEARCH AREAS

- Histopathology
- Fish physiology
- Biochemical toxicology (MDA, EROD, Western blot etc)

TEACHING SUBJECTS

Undergraduate Courses: Biology, Environmental Toxicology, Cell Biology, Histology

SELECTED PUBLICATIONS

1. J. Kim, J. Lee et al., “Change of External Reproductive Parameters according to Sexual Maturation of the Striped Bitterling, *Acheilognathus yamatsutae*(Teleostei: Acheilognathinae”, Korean Journal of Ichthgology , Mar. 2008.
2. J. Kim, G. Kim, M. Kang, “Specific accumulation of heavy metals in squid collected from offshore Korean Waters.: preliminary results for offshore biomonitoring and food safety assessment”, Fisheries Science, Journal of Fish ,Aug. 2008.
3. J. Kim, P. Kim et al., “Growth performance and hemato-histological changes of black sea bream (*Acanthopagrus schlegeli*) depending on ozone injection rates in recirculating aquaculture system (RAS). World Aquaculture 2008. May. 2008
4. J. Kim, C. An, S. Choi, “The Effect of Growth and Gonadal Development in Olive flounder, *Paralichthys olivaceus* Exposed to PCBs Effluent Allowance Concentration”. Korean Journal of Environmental Toxicology, Mar. 2007

5. J. Kim, S. Yoon et al., "Early Gonadogenesis and Sex Differentiation of the Oblong Rockfish, *Sebastes oblongus*". Journal of Aquaculture, Feb. 2007
6. J. Kim, S. Kim, et al., "Effect of dietary cadmium on the anterior intestine of the rockfish, *sebastes schlegli*". World Aquaculture 2006. May. 2006
7. J. Kim, Y. Jin et al., "EBiological response of the crucian carp, *Carassius auratus* exposed to nonylphenol ". World Aquaculture 2006. May. 2006
8. J. Kim, D. Park, "Biochemical and histopathological changes of rockfish, *Sebastes schlegeli* by dietary Benzo(a)pyrene" . Korean Journal of Environmental Biology, Dec. 2004
8. J. Kim, S. Kim, J. Kang, "Physiological and cellular responses in kidney of rockfish, *Sebastes schlegli* fed dietary cadmium". J. Fish. Sci. Tech. Sep. 2004.
10. J. Kim, S. Kim, J. Kang, "Effect of dietary cadmium on growth and haematological parameters of juvenile rockfish, *Sebastes schlegeli*(Hilgendorf)". Aquaculture research. Jan. 2004
11. J. Kim, S. Kim, et al., "Histological effect of PCBs on the primitive gonad and kidney development of the larval stage of the olive flounder, *Paralichthys olivaceus* in culture farm", Journal of Aquaculture, Nov. 2003
12. J. Kim, S. Kim, et al., "Effects of dietary copper exposure on accumulation and histopathological change in liver of juvenile rockfish, *Sebastes schlegeli*", Journal of Fisheries Science and Technology, Jun. 2003
13. J. Kim, J. Jee, et al., "Histological response of kidney, gill and hepatopancreas of the juvenile olive flounder, *Paralichthys olivaceus* after PCBs exposure", Journal of the Korean Fisheries Society, Jun. 2003
14. J. Kim, J. Kang, et al., "Effect of PCBs on the skin and gill development in the larval stage of olive flounder, *Paralichthys olivaceus*", Journal of the Korean Fisheries Society, Apr. 2003
15. J. Kim, J. Kang, et al., "Chronic toxicity of the juvenile olive flounder, *Paralichthys olivaceus* exposed to copper, Korean Journal of Environmental Biology, Mar. 2003
16. J. Kim, S. Kim, et al., "Change of survival, growth and oxygen consumption rate in the juvenile olive flounder, *Paralichthys olivaceus* exposed to lead", Journal of Fish Pathology, Dec. 2002
17. J. Kim, U. Hwang, et al., "Chronic toxicity of mercury on survival, growth and oxygen consumption in the juvenile olive flounder, *Paralichthys olivaceus*", Journal of Fish Pathology, Dec. 2002
18. J. Kim, P. Chin, et al., "Ultrastructure on the integumentary epidermis of the olive flounder, *Paralichthys olivaceus* (Teleostei: Pleuronectidae)", Korean Journal of Electron Microscopy, Sep. 2002
19. J. Kim, K. Cho, et al., "Changes of inorganic matter and enzyme activity in the hemolymph of

oyster, *Crassostrea gigas* exposed to TBTO", Journal of Fish Pathology, Aug. 2001