

RECENT PUBLICATIONS

Book/Book Chapters

Talbot, R., M. Pedersen, M.L. Wittenrich, M.A. Moe, with R. Yanong and T. Waltzek. 2013. *Banggai cardinalfish: a guide to captive care, breeding, and natural history*. Edited by J. M. Lawrence. Reef to Rainforest Media, Shelburne, Vermont, 304 pp.

Yanong, R.P.E. 2010. (In Spanish) Capitulo 4. Peces de acuario. *In* R. F. Aguilar, S. M. Hernandez-Divers, S.J. Hernandez-Divers, and D. Perpignan, eds. *Atlas de Medicina de Animales Exóticos - 2a edicion*. Editorial Inter-Médica SA , Junin 917 1ªA (1113) Cdad.Aut.de Buenos Aires – Argentina.

Berzins, I.K., R. Czaja, C. Coy, C.A. Watson, K.H. Kilgore, R.P.E. Yanong, S. Graves, L. MacLaughlin, and B. Causey. 2008. Chapter 41: Aquacultured coral and restoration. *In* *Advances in Coral Husbandry in Public Aquariums*. Public Aquarium Husbandry Series, vol. 2. R.J. Leewis and M. Janse (eds.), pp. 375-389.

Yanong, R. P. 2007. (In Portuguese) Capitulo 4. Peixes de aquario (Chapter 4. Aquarium Fish), Portuguese translation. pp. 81-111. *In* Aguilar, R., Hernandez-Divers, S. M. & Hernandez-Divers, S. J. *Atlas de Medicina, Terapeutica e Patologia de Animais Exoticos*. Sao Paulo, Brazil: Interbook.

Refereed Journal Publications

Bourtis, Carla M., Ruth Francis-Floyd, Eric A. Reyier, Roy P. Yanong & Louis J. Guillette Jr. 2014. Development of a nonlethal health assessment for wild red drum using a health index, *Journal of Aquatic Animal Health* 26(2): 91-95.

Krediet, Cory J., Julie L. Meyer, Nicholas Gimbrone, Roy Yanong, Ilze Berzins, Ali Alagely, Herman Castro, Kim B. Ritchie, Valerie J. Paul and Max Teplitski. 2014. Interactions between the tropical sea anemone *Aiptasia pallida* and *Serratia marcescens*, an opportunistic pathogen of corals. *Environmental Microbiology Reports* 6 (3): 287–292.

Trushenski, J.T., J.D. Bowker, S.J. Cooke, D. Erdahl, T. Bell, J.R. MacMillan, R.P. Yanong, J.E. Hill, M.C. Fabrizio, J.E. Garvey, and S. Sharon. 2013. Issues regarding the use of sedatives in fisheries and the need for immediate-release options. *Transactions of the American Fisheries Society* 142:156-170.

Crosby, T.C., J. E. Hill, K. H. Hartman and R. P. E. Yanong. 2012. Effects of metomidate hydrochloride sedation on blood glucose and marketability of transported threespot gourami *Trichogaster trichopterus*. *Journal of Aquatic Animal Health* 24: 73-80.

Soto, E., O. Illanes, D. Hiltchie, J.A. Morales, P. Sunyakumthorn, J.P. Hawke, A. Goodwin, A. Riggs, R. Yanong, D. Pouder, R. Francis-Floyd, M. Arauz, L. Bodganovic, F. Castillo. 2012. Molecular and

immunohistochemical diagnosis of *Francisella noatunensis* subsp. *orientalis* (syn. *F. asiatica*) from formalin-fixed parafilm embedded tissues. *Journal of Veterinary Diagnostic Investigation*. 24:840-845.

Hanson, S.K. , J.E. Hill, C.A. Watson, R.P.E. Yanong, R Endris. 2011. Evaluation of emamectin benzoate for the control of experimentally induced infestations of *Argulus* sp. in goldfish and koi carp. *Journal of Aquatic Animal Health*. 23:30-34.

Yanong, R.P.E., D.B. Pouder, and J.O. Falkinham III. 2010. Association of mycobacteria in recirculating aquaculture systems and mycobacterial disease in fish. *Journal of Aquatic Animal Health* 22:219–223.

Crosby, T.C. , B.D. Petty, H.J. Hamlin, L.J. Guillette, Jr., J.E. Hill, K.H. Hartman, and R.P.E. Yanong. 2010. Plasma cortisol, blood glucose, and marketability of koi transported with metomidate hydrochloride. *North American Journal of Aquaculture* 72:141–149.

Russo, R. and R.P.E. Yanong. 2009. Efficacy of vaccination against *Streptococcus iniae* during artificial spawning of the red-tail black shark (*Epalzeorhynchus bicolor*, fam. Cyprinidae). *Journal of Applied Aquaculture*, 21:1–11.

Hill, J.E., K.H. Kilgore, D.B. Pouder, J.F.F. Powell, C.A. Watson, and R.P.E. Yanong. 2009. Survey of Ovaprim™ use as a spawning aid in ornamental fishes in the United States as administered through the University of Florida Tropical Aquaculture Laboratory (2005-2007). *North American Journal of Aquaculture* 71: 206-209.

Kilgore, K.H., J.E. Hill, J.F.F. Powell, C.A. Watson, and R.P.E. Yanong. 2009. Investigational use of metomidate hydrochloride as a shipping additive in two ornamental fishes. *Journal of Aquatic Animal Health* 21: 133-139.

Russo, R. and R.P.E. Yanong. 2008. Variations in *Streptococcus iniae* vaccine efficacy among ornamental cyprinids. *Dynamic Biochemistry, Process Biotechnology and Molecular Biology 2* (Special Issue 1), 72-77.

Russo, R., E.W. Curtis, and R.P. Yanong. 2007. Preliminary investigations of hydrogen peroxide treatment of selected ornamental fishes and efficacy against external bacteria and parasites in green swordtails. *Journal of Aquatic Animal Health* 19:121-127

Russo, R., R.P. Yanong, and S.P. Terrell. 2007. Preliminary morphometrics of spleen and kidney macrophage aggregates in clinically normal blue gourami (*Trichogaster trichopterus*) and freshwater angelfish (*Pterophyllum scalare*). *Journal of Aquatic Animal Health* 19:60-67

SRAC Extension Publications

Yanong, R.P.E. 2013. Biosecurity in Aquaculture, Part 3: Ponds. USDA-Southern Regional Aquaculture Center. SRAC publication 4712. <https://srac.tamu.edu/index.cfm/event/viewAllSheets/>

Yanong, R.P.E. and C. Erlacher-Reid. 2012. Biosecurity in Aquaculture, Part 1: An Overview. USDA-Southern Regional Aquaculture Center. SRAC publication 4707.

<https://srac.tamu.edu/index.cfm/event/viewAllSheets/>

Yanong, R.P.E. 2012. Biosecurity in Aquaculture, Part 2: Recirculating Aquaculture Systems. USDA-Southern Regional Aquaculture Center. SRAC Publication 4708.

<https://srac.tamu.edu/index.cfm/event/viewAllSheets/>

UF/IFAS EDIS Publications

Hartman, K.H., R.P.E. Yanong, D.B. Pouder, B.D. Petty, R. Francis-Floyd and A C. Riggs. 2013. (Major revision) Koi Herpesvirus Disease (KHVD). VM-149. College of Veterinary Medicine, University of Florida, Gainesville. Florida Cooperative Extension Service, UF-IFAS. Cooperative Extension Service.

<http://edis.ifas.ufl.edu/VM113>

Steckler, N. and R.P.E. Yanong. 2012. *Argulus* (fish louse) infections in fish. FA-184. Program in Fisheries and Aquatic Sciences, School of Forest Resources and Conservation, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville.

<http://edis.ifas.ufl.edu/fa184>

Steckler, N.g and R.P.E. Yanong. 2012. *Lernaea* (Anchorworm) infestations in fish. Program in Fisheries and Aquatic Sciences, School of Forest Resources and Conservation, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville.

<http://edis.ifas.ufl.edu/fa185>

Petty B.D., R. Francis-Floyd, and R.P.E. Yanong. 2012. (Major revision) Spring viremia of carp. VM-142. College of Veterinary Medicine, University of Florida, Gainesville. University of Florida, IFAS, Cooperative Extension Service. 4 pp. <http://edis.ifas.ufl.edu/VM106>

Yanong, R.P.E. and T.B. Waltzek. 2010. Megalocytivirus infections in fish, with emphasis on ornamental species. FA 182. Program in Fisheries and Aquatic Sciences, School of Forest Resources and Conservation, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville. <http://edis.ifas.ufl.edu/fa182>

Yanong, R.P.E. 2010. Lymphocystis disease in fish. Program in Fisheries and Aquatic Sciences, School of Forest Resources and Conservation, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville. <http://edis.ifas.ufl.edu/fa181>

Yanong, R.P.E. 2010. Viral nervous necrosis (betanodavirus) infections in fish. Program in Fisheries and Aquatic Sciences, School of Forest Resources and Conservation, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville.

<http://edis.ifas.ufl.edu/fa180>