## **Diseases of Finfish**

06 A primary study on oral vaccination with liposomes entrapping koi herpesvirus (KHV) antigens against KHV infection in carp T. Miyazaki, S. Yasumoto, Y. Kuzuya and T. Yoshimura	99
07 Infection experiments with <i>Aphanomyces invadans</i> in advanced fingerlings of four different carp species P.K. Pradhan, C.V. Mohan, K.M. Shankar and B. Mohana Kumar	105
08 KHV, CNGV or CyHV-3, which is the koi/carp killer?  Maya Ilouze, Arnon Dishon, Maya Davidovich, Ayana Perelberg and Moshe Kotler	115
09 Enhancement of immune responses in Indian carp, Catla catla, following administration of levamisole by immersion H.A.C.C. Perera and Asoka Pathiratne	129
10 Spring viremia of carp in the United States of America: evaluation of current diagnostics Raghunath Shivappa, Shanon Kozlowicz, Jill Rolland, Flavio Corsin, Keith Way and Jay Levine	143
11 Monoclonal antibody-based detection of Aphanomyces invadans for surveillance and prediction of epizootic ulcerative syndrome (EUS) outbreak in fish M Ganapathi Naik, K.M. Rajesh, A.K. Sahoo and K.M. Shankar	157
12 Occurrence of epizootic ulcerative syndrome in pond fish of Kapilvastu District of Nepal Shankar P. Dahal, Madhav K. Shrestha, Shukra K. Pradhan and Dilip K. Jha	169
13 Tetrahymenosis, columnaris disease and motile aeromonad septicaemia in golden perch, <i>Macquaria ambigua</i> (Richardson) from Australia Brett Herbert and P. Graham	179
14 Disease and health management of farmed exotic catfish  Pangasius hypopthalmus in Mymensingh District of Bangladesh  Md. Ali Reza Faruk	193
15 In vivo transcription analysis of seabream iridovirus (RSIV) using DNA microarrays  Dang T. Lua, Ikuo Hirono, Hidehiro Kondo and Takashi Aoki	205
16 Immunomodulatory activity of <i>Solanum trilibatum</i> leaf extracts in <i>Oreochromis mossambicus</i> M. Divyagneswari, D. Christybapita, and R. Dinakaran Michael	221

17 Diversity and distribution of external parasites from potentially cultured freshwater fishes in Nakhonsithammarat, southern Thailand Theeerawoot Lerssutthichawal	235
18 Growth and resistance to Aeromonas hydrophila of Indian major carp, rohu (Labeo rohita) in cisterns treated with sugarcane bagasse as artificial substrate K.M. Rajesh, K.M. Shankar, C.V. Mohan and R.M. Mridula	245 te
19 Two cases of streptococcal infections of cultured tilapia in Asia Kei Yuasa, Takashi Kamaishi , Kishio Hatai , Meliya Bahnnan and Prasatporn Borisutpeth	259
20 Chinese herbs (Lonicera japonica and Ganoderma lucidum) enhance non-specific immune response of tilapia, Oreochromis niloticus, and protectio against Aeromonas hydrophila Guojun Yin, László Ardó, Zsigmond Jeney, Pao Xu and Galina Jeney	269 on
21 Effects of waterborne chloramphenicol and oxytetracycline exposure on haematological parameters and Phagocytic activity in the blood of koi carp, <i>Cyprinus carpio</i> K.H.D.T. Kasagala and Asoka Pathiratne	283
22 Nocardial infections in fish: an emerging problem in both freshwater and marine aquaculture systems in Asia L. Labrie, J. Ng, Z. Tan, C. Komar, E. Ho and L. Grisez	297
23 Multiple streptococcal species infection in cage cultured red tilapia showing similar clinical signs A. Siti-Zahrah, B. Padilah, A. Azila, R. Rimatulhana and H. Shahidan	313
24 Immune expression analysis and recombinant protein production of a fish granulocyte colony-stimulating factors (CSF3)  Mudjekeewis D. Santos, Yasuike Motoshige, Ikuo Hirono and Takashi Aoki	321