

DAFTAR PUSTAKA

- Agius, C, and R.J. Roberts. 2003. Melano-macrophage Centres and Their Role in Fish Pathology Review. *Journal of Fish Disease.* 26:499-509
- Antara News. 2013. Ikan Koi Sumbang Devisa Rp. 178 Milyar. <http://www.antaranews.com> diakses tanggal 25 Februari 2015
- Bachtiar, Y., Kamaludin, dan Sukrianto. 2003. *Koi Si Ikan Panjang Umur.* Agromedia Pustaka : Jakarta.74 hal.
- Bachtiar, Y., T. Listyarini, Murhananto, J. Endah H., R. Herlina, dan S. T. Pribadi. 2002. *Mencemerlangkan Warna Koi.* Agromedia Pustaka : Jakarta. 74 hal.
- Bachtiar, Y., T. Listyarini, Murhananto, J. Endah H., R. Herlina, S. T. Pribadi, M. Asrar, S. Retnoningsih, dan I. Wisnoe. 2004. *Budidaya Ikan Hias Air Tawar Untuk Ekspor.* Agromedia Pustaka : Jakarta. 108 hal.
- Bangun, J.M. 2005. Kandungan Logam Berat Timbal (Pb) dan Cadmium (Cd) Dalam Air, Sedimen, dan Organ Tubuh Ikan Sokang (*Triacanthus nieuhofi*) di Perairan Ancol, Teluk Jakarta. Skripsi. Institut Pertanian Bogor. Bogor. 64 hal
- Bernet, D., H. Schmidt, W. Meler, P. Burkhardt-Holm, and T. Wahli. 1999. Histopathology in Fish: Proposal For A Protocol to Assess Aquatic Pollution. *Journal of Fish Diseases.* 22:25-34
- Blasiola, George, C. 2005. Everything About Care, Nutrition, Disease, Pond, Design, and Maintanence, and Popular Aquatic Plants. Barron's Educational Series: China. 95 hal.
- David, M, and R.M. Kartheek. 2015. Histopathological Alterations in Spleen of Freshwater Fish *Cyprinus carpio* Exposed to Sublethal Concentration of Sodium Cyanide. *Veterinary Journal.* 5(1):1-5
- Direktorat Jenderal Perikanan Budidaya Kementerian Kelautan dan Perikanan. 2014. Perikanan Budidaya Tingkatkan Produksi Ikan Hias Berkualitas Menuju Pasar Bebas. <http://www.djpb.kkp.go.id> diakses tanggal 25 Februari 2015
- Food Agricultural Organization. 2014. Cultured Aquatic Species Information Programme *Cyprinus carpio* (Linnaeus,1758).

- http://www.fao.org/fishery/culturedspecies/Cyprinus_carpio/en. diakses tanggal 27 Februari 2015
- Frick, H. 2008. Pedoman Karya Ilmiah. Penerbit Kanisius. Yogyakarta. hal. 24. <http://books.google.co.id/books>. Diakses tanggal 2 Desember 2014
- Ghufran, M., dan K. Kordi H., 2004. Penanggulangan Hama dan Penyakit Ikan. Rineka Cipta dan Bina Adiaksara: Jakarta. 194 hal.
- Goodwin, A. 2012. Herpesvirus in Fish. Southern Regional Aquaculture Center (SRAC) publication No. 4710
- Gulo, W. 2000. Metodologi Penelitian. PT Grasindo. Jakarta.Hal. 116-119. <http://books.google.co.id/books>. Diakses tanggal 2 Desember 2014
- Hargis, W.J, 1991. Disorders Of The Eye In Finfish. Annual Rev. Of Fish Disease. Pp. 95-117
- Haenen O.L.M, Way K., Bergmann S.M, and Ariel E. 2004. The emergence of koi herpesvirus and its significance to European aquaculture. Bulletin of the European Association of Fish Pathologists. 24:293–307
- Hedrick, R.P. 1998. Relationships of the Host, Pathogen, and Environment:Implications for Disease of Cultured and Wild Fish Populations. Journal of Aquatic Animal Health. 10:107-111
- Hedrick, R.P, O Gilad, S Yun, J.V Spangenberg, G.D Marty, R.W Nordhausen, M.J Kebus, H. Bercovier, and A. Eldar. 2000. A herpesvirus associated with mass mortality of juvenile and adult koi, a strain of common carp. Journal of Aquatic Animal Health. 12:44-57
- Hibiya T. 1995. An Atlas of Fish Histology Normal and Pathological Features 2nd Edition. Kodansha LTD, Tokyo.
- Keputusan Menteri Kelautan dan Perikanan Republik Indonesia Nomor KEP.03/MEN/2010 Tentang Penetapan Jenis-Jenis Hama dan Penyakit Ikan Karantina, Golongan, Media Pembawa, dan Sebarannya
- Kranz, H. and J. Gercken. 1987. Effect of Sublethal Concentration of Potassium Dichromate on The Occurrence of Splenic Melano-macrophage Centres in Juvenile plaice, *Pleuronectes platessa*, L.J.Fish Biol.31:75-80
- Kranz, H. 1989. Changes in Splenic Melano-macrophage Centres of Dab Limanda limanda During and After Infection with Ulcer Disease. Diseases of Aquatic Organisms.6:167-173

- Mescher, A. L. 2012. Histologi Dasar Junqueira Teks dan Atlas Edisi 12. Penerbit Buku Kedokteran EGC. Jakarta, hal. 1-3
- Mishra, A.K, and B. Mohanty. 2008. Acute Toxicity Impacts of hexavalent Chromium on Behavior and Histopathology of Gill, Kidney, and Liver of The Freshwater Fish *Channa punctatus* (Bloch). 2008. Environmental Toxicology and Pharmacology. 26:136-141
- Nazir, M. 2011. Metode Penelitian. Penerbit Ghalia Indonesia: Bogor. hal 54.
- Panigoro, N., I. Astuti, M. Bahnan, P.D.C. Salfira dan Kunika WAKITA. 2007. Teknik Dasar Histologi dan Atlas Dasar-dasar Histopatologi Ikan. Balai Budidaya Air Tawar Jambi: Jambi.77 hal.
- Rukyani, A. 1990. Histopathological Changes in The Gill of Common Carp (*Cyprinus carpio L.*) Infected with the Myxosporean Parasite *Myxobolus koi* Kudo, 1920.337- 341.
- Rukyani A., 2002. Koi herpesvirus in Indonesia: Suspicion. Report of KHV epidemic to OIE. OIE, France (<http://www.oie.int>).
- Saanin, H. 1984. Taksonomi dan Kunci Identifikasi Ikan I. Bina cipta:Bogor.245 hal
- Sangadji, E. M. dan Sopiah, 2010. Metodologi Penelitian. Penerbit Andi: Yogyakarta. hal 43,171.
- Setyowati, A., D. Hidayati, P.D.N Awik, dan A. Nurlita. 2010. Studi Histopatologi Hati Ikan Belanak (*Mugil cephalus*) di Muara Sungai Aloo Sidoarjo. E-Jurnal. Institut Teknologi Sepuluh November. <http://digilib.its.ac.id/studi-histopatologi-hati-ikan-belanak-mugil-cephalus-di-muara-sungai-aloo-sidoarjo-13520.html>. diakses tanggal 20 April 2015
- Sharon G., and D. Zilberg. 2013. Atlas of Fish Histology and Hispathology. JCA Charitable, Arava Research and Development Centers. 77 pages
- Speare, D.J. 1990. Histopathology and Ultrastructure of Ocular Lesion Associated With Gas Bubble Disease in Salmonids. J. Comp. Path. 103:421-432
- Sulmartiwi, L., H. Suprapto, dan S. Andriyono. 2013. Buku Ajar Fisiologi Hewan Air. Program Studi Budidaya Perairan. Fakultas Perikanan dan Kelautan. Universitas Airlangga. 179 hal
- Suprapto, H. 2013. Histologi Ikan. Revka Petra Media : Surabaya. Hal : 6,7

- Suresh, N. 2009. Effect of Cadmium Chloride on Liver, Spleen, and Kidney Melano Macrophage Centres in Tilapia mossambica. Jurnal of Environtmental Biology. 30(4):505-508
- Susanto, H. 2000. Budidaya Ikan Koi. Penebar Swadaya: Jakarta
- Susanto, D. 2008. Gambaran Histopatologi Organ Insang, Otot, dan Usus Ikan Mas (*Cyprinus carpio*) Di Desa Cibanteng. Skripsi. Institut Pertanian Bogor. Bogor. 49 hal.
- Triastuti, J., L. Sulmartiwi, Y. Dhamayanti, dan K. T. Pursetyo. 2012. Buku Ajar Ichtyologi. Program Studi Budidaya Perairan. Fakultas Perikanan dan Kelautan. Universitas Airlangga. 235 hal
- Weeks, B.A, and J. E Warinner. 1986. Functional Evaluation of Macrophages In Fish From A Polluted Estuary. Veterinary Immunology and Immunopathology. 12:313-320
- Yonkos, L.T., D.J Fischer, R. Reimschuessel, and A. S Kane. 2007. Atlas Of Fathead Minnow Normal Histology. Aquatic Pathology Center. <http://aquaticpath.phhp.ufl.edu/fhm/index.html>. diakses tanggal 14 Maret 2015.