



DAFTAR PUSTAKA

- Adlard, R.D. 1993. Comparison of the second internal transcribed spacer (ribosomal DNA) from populations and species of fasciolidae (Digenea). *Int. J. Parasitol.* 51 (3): 423-425.
- Anonimus. 2011. Restriction fragment length polymorphism. Wikipedia the free encyclopedia. http://en.wikipedia.org/wiki/Restriction_Fragment_Length_Polymorphism.
- Aohagi Y, Shibahara T, Machid N, Yamaga Y, Kagota K. 1992. *Clinostomum complanatum* (Trematoda: Clinostomidae) in Five New Fish Hosts in Japan. *J. Wildl. Dis.* 28 (3): 467-469.
- Aohagi Y, Shibahara T, Machida N, Yamaga Y, Kagota K. 1993. *Clinostomum complanatum* (Trematoda: Clinostomidae) in wild herons and egrets, Tottori Prefecture. *J. Wildl. Dis.* 28: 470-471.
- Adeyemo A.O, Agbede S.A. 2008. Histopathology of Tilapia tissues harbouring *Clinostomum tilapiae* parasites. *African J. Biomedic. Research.* 11: 115-118.
- Alaerts G, Santika S.S. 1984. Metode penelitian air. Usaha Nasional. Surabaya. 309.
- Altschul S.F, Gish W, Miller W, Myers E.W, Lipman D.J. 1990. Basic Local Alignment Search Tool. *J. Mol. Biol.* 215 (3): 403-410.
- Barnett R.R, Akindele T, Orfe T.C, Shepherd K.L. 1996. Eosinophillic granulocytes in the epidermis of *Oreochromis mossambicus* gill filaments studied in situ. *J. Fish Biol.* 49: 148-156.
- Baur W.H, Rapp J. 2003. Gesunde Fische. Praktische Anleitung zum Vorbeugen, Erkennen und Behandeln von Fishkrankheiten. Blackwell Verlag GmbH. Berlin. Germany. 207.
- Bello A.R.R, Fortes E, Klein A.B, Bello A.A, Llesuy S.F, Robaldo R.B, Bianchini A. 2000. Lipid peroxidation induced by *Clinostomum detruncatum* in muscle of the freshwater fish *Rhamdia quelen*. *Dis. of Aqua. Org.* 42: 233-236.
- Blair D, Aampos A, Cumming M.P, Lacette J.P. 1996. Evolutionary biology of parasite platyhelminthes: the role of molecular phylogenetics. *Parasitol. Today* 12: 66-71.
- Boyd C.E. 1982. Water quality management for pond fish culture. Elsevier Scientific Publishing Company. Amsterdam, Oxford, New York. 319.



Bush A.O, Lafferty K.D, Lotz J.M, Shostak A.W. 1997. Parasitology meets ecology on its own terms: Margolis *et al.*, revisited. *J. Parasitol.* 83 (4): 575-583.

Bykhovskaya-Pavlovskaya I. E. A. V, Gusev M.N, Dubinina N.A, Izumova T.S. Smirnova I.L, Sokovskaya G.A, Shtain S.S, Shulman, Epstein V.M. 1964. Key to Parasites of Freshwater Fish of the USSR: Translated from Russien. The Israel Program for Scientific Translation, Jerusalem. 2022.

Cameron T.W.M. 1945. Fish carried parasites in Canada. I. Parasites carried by fresh water fish. *Can. J. Comp. Med.* 9: 245-254, 283-286, 302-311.

Carr K.E, Toner P.G. 1982. Cell Structure. Churchill Livingstone. Edinburg London melbourne and New York. 300.

Chubb J.C. 1979. Seasonal occurrence of helminthes in freshwater fishes. Part II. Trematoda. *Adv. Parasitol.* 17: 141-313.

Chung D, Moon C.H, Kong H.H, Choi D.W, Lim D.K. 1995a. The first human case of *Clinostomum complanatum* (Trematoda: Clinostomidae) infection in Korea. *The Korean J. Parasitol.* 33 (3): 219-223.

Chung D, Kong H.H, Joo C.Y. 1995b. Demonstration of the second intermediate hosts of *Clinostomum complanatum* in Korea. *The Korean J. Parasitol.* 33 (4): 305-312.

Chung D, Kong H.H, Joo C.Y. 1998. *Radix auricularia coreana*: Natural snail host of *Clinostomum complanatum* in Korea. *The Korean J. Parasitol.* 36 (1): 1-6.

Coleman A.W. 2003. ITS2 is a double-edged tool for eucaryote evolutionary comparisons. Trends in Genetics. 19" 370: 375.

Coulibay N.D, Salembere S, Bessin R. 1995. Larval Clinostomiasis in cichlid fish in lake Kompeinga, Burkina Faso. A threat to fish and public health. Francophones sante 5:3: 199-205.

Dangprasert T, Khawsuk W, Meepool A, Wanichanon C, Viyanant V, Upatham ES, Wongratanacheevin S, Sobhon P 2001. *Fasciola gigantica*: surface topography of the adult tegument. *J. Helminthol.* 75(1): 43-50.

Dias M.L.G.C, Eiras J.C, Machado M.H, Souza G.T.R, Pavanelli G.C. 2003. The life cycle of *Clinostomum complanatum* Rudolphi, 1819. (Digenea, Clinostomidae) on the floodplain of the High Parana River, Brazil. *Parasitol. Res.* 89: 506-508.



Dias M.L.G.G, Minte-Vera C.V, Eiras J.C, Machado M.H, Souza G.T.R, Pavanelli G.C. 2006. Ecology of *Clinostomum complanatum* Rudolphi, 1814 (Trematoda: Clinostomidae) infecting fish from the floodplain of the high Parana River, Brazil. *Parasitol. Res.* 99: 675-681.

Dzikowski R, Levy M.G, Poore M.F, Flowers J.R, Paperna I. 2003. Genetic and morphologic differentiation of *Bolbophorus confusus* and *B. levantinus* (Digenea: Diplostomatidae), based on rDNA SSU polymorphism and SEM. *Dis. of Aqua. Org.* 57: 231-235.

Dzikowski R, Levy M.G, Poore M.F, Flowers J.R, Paperna I. 2004. *Clinostomum complanatum* and *Clinostomum marginatum* (Rudolphi, 1819) (Digenea: Clinostomidae) are separate species based on differences in Ribosomal DNA. *J. Parasitol.* 90 (2): 413-414.

Edney J.M. 1950. Productivity in *Clinostomum marginatum* (Trematoda: Clinostomidae). *Trans. Am. Microscop. Soc.* 69: 186-188.

Effendie M.I. 1979. Metode Biologi Perikanan. Yayasan Dwi Sri. Bogor. 112.

El-Naggar M.M, Ibrahim H.A, Hamada S.F. 1993. Scanning and transmission electron microscope observations on the general body tegument and ventral pards of the digenean *Orientocreadium batracoides* Tubagui 1931. *J. Egypt-Ger. Soc. Zool.* 10(D) 245-264.

Eiras J.C, Dias M.L.G.G, Pavanelli G.C, Machado M.H. 1999. Histological studies on the effects of *Clinostomum marginatum* (Digenea, Clinostomidae) in its second intermediate host *Loricariichthys platymetopon* (Osteichthyes, Loricariidae) of the upper Parana River, Brazil. *Acta Scientiarum* 21(2): 237-241.

Elliot A.M, Russert L.R. 1949. Some condition characteristic of a yellow perch population heavily parazized by *Clinostomum marginatum*. *J. Parasitol.* 35. 183-190.

Fried B. 1977. An overview of the biology of trematodes. In: Fried B, Gracyk TK (eds) Advances in trematode biology. CRC Press, New York.

Firdaus, S. 1988. Seasonal incidence of helminthic infection in relation to sex of host, *Chana punctatus* (Blockh). *Rivista Parasitol.* 3 (47,2): 215-20.

Garacia M.L.J, Osorio S, Constantino F. 1993. Prevalence of parasites and the histological lesions the produce in Tilapia from Amela Lakes. Tecoman Colima. *Vet. Mex.* 4:3; 199-205.



Grabda-Kazubska B. 1974. *Clinostomum complanatum* (Rudolphi, 1819) and *Euclinostomum heterostomum* (Rudolphi, 1819) (Trematoda, Clinostomidae), their occurrence and possibility of aclimatisation in artificially heated lakes in Poland. *Acta Parasitol. Pol.* 22 (24): 285-293.

Gustinelli A, Caffara M, Florio D, Otachi E.O, Wathuta E.M, Fioravanti M.L. 2010. First description of the adult stage of *Clinostomum cutaneum* Paperna, 1964 (Digenea: Clinostomidae) from grey herons *Ardea cinerea* (L.) and a redescription of the metacercariae from Nile tilapia *Oreochromis niloticus* niloticus (L.) in Kenya. *Syst. Parasitol.* 76: 39-51.

Handajani H, Samsundari S. 2005. Parasit dan Penyakit Ikan. Universitas Muhammadiyah Malang. 201.

Hanafi K. 1983. Studies on the helminth parasites infected in Pla-Kadi-Mor *Trichogaster trichopterus* (Pallas) from natural water at Mueang District, Ayuthaya Province. Thesis. Kasetsart University, 1983: 133.

Hirai H.H, Oiso T, Kifune T, Kiyoto, Sakaguchi Y. 1987. *Clinostomum complanatum* infection in posterior wall of the pharynx of a human. *Japanese J. Parasitol.* 36: 142-144.

Hillis D.M, Dixon M.T. 1991. Ribosomal DNA: molecular evolution and phylogenetic inference. *Q. Rev. Biol.* 66: 411-453.

Hoole D, Bucke D, Burgess P, Staley J.T, Williams S.T. 1994. Bergey's Manual of Determinative Bacteriology. Ninth Ed. Williams and Wilkins, Baltimore.

Hsiung L.W. 1997. Molecular Evolution. University of Texas Health Science Center at Houston Sirauer Associates Publisher. 01375 USA. 300.

Huang W.Y, He B, Wang C.R.R, Zhu X.Q. 2004. Characterisation of fasciola species from mainland China by ITS2 ribosomal DNA sequence. *Vet. Parasitol.* 120: 75-83.

Ingham L, Arme C. 1973. Intestinal helminthes in Rainbow Trout (*Salmo gairdneri*): Absence to effect on nutrient absorption and fish growth. *J. Fish Biol.* 5: 309 – 313.

Isobe A, Yoneyama T, Oshita M. 1992. The 13th human case of *Clinostomum* sp. Infection in Japan. *Japan J. Parasitol.* 42: 165.

Jousson O, Bartoli P, Zaninetti L, Pawlowski J. 1998. Use of the ITS rDNA for elucidation of some life-cycles of Mesometridae (Trematoda, Digenea). *Int. J. Parasitol.* 28: 1403-1411.



Kabata Z. 1985. Parasites and Diseases of Fish Culture in the Tropics. Philadelphia, Taylor & Francis Limited. 21.

Kagei N, Yanohara Y, Uchinawa R, Sato A. 1984. On the *yellow grubs*, metacercariae of *Clinostomum complanatum* (Rudolphi, 1819), found in the cultured loach. *Japanese J. Parasitol.* 33: 59-62.

Kamo H, Ogino K, Hatsushika A.R.A. 1962. Unique infection of man with *Clinostomum* sp. a small Trematoda causing acute laryngitis. *Yonago Acta Medica.* 6: 37-40.

Kalantan A.M.N, Arifin M, Nizami W.A. 1985. Seasonal incidence and pathogenicity of the metacercariae of *Clinostomum complanatum* in *Aphanus dispar*. *Japanese J. Parasitol.* 36: 17-23.

Khalil A.I. 1990. Scanning Electron microscopy of the tegumental surface of *Cynodiplostomum azimi* (Gohear, 1933) Dubois, 1936 (Trematoda) during development from metacercaria to adult. *Bull. Fac. Sci. Zagazig Univ.* 12 (2): 1070-1087.

Khalil AI, Helal H.I.B. 1992. Scanning Electron microscopy of the tegumental surface of adult *Prohemistomum vivax* (Sonsino, 1892) Azim, 1933 (Trematoda: Cyathocotylidas). *J. Egypt-Ger. Soc. Zool.* 7(B) 459-473.

Kifune T, Kousaka. M. 1994. The second case of human infection with *Clinostomum* (Trematoda: Clinostomidae) in Saga Prefecture. *Med. Bull. Fukuaka Univ.* 21: 99-103.

Kifune T, Ogata M, Miyahara M. 2000. The first case of Human Infection with *Clinostomum* (Trematoda: Clinostomidae) in Yamaguschi Prefecture, Japan. *Med. Bull. Fukuaka Univ.* 27 (2): 101-105.

Kitagawa N, Oda M, Totoki T, Washizaki S, Oda M, Kifune T. 2003. Lidocaine spray used to capture a live *Clinostomum* parasite causing laryngitis. *Am. J. Otolaryngol.* 24 (5): 341-343.

Kottelat M, A.J. Whitten, S.N. Kartikasari, S. Wirjoatmojo. 1993. Freshwater fishes of Western Indonesia and Sulawesi. Peripuls Edition Limited. Jakarta 293.

Kuperman B, Matey V.E, Fisher R.N, Ervin E.L, Warburton M.L, Bakhireva L, Lehman C. 2004. Parasites of the African Clawed Frog, *Xenopus laevis*, in Southern California, USA. *Comp. Parasitol.* 71 (2): 229-232.



- Kurniasih. 1990. Life cycles of Haplorchine Heterophyd Trematodes. Thesis. Australia: University of Queensland.
-1995. Classical and molekular taxonomy of trematode parasites (Gastrothylacidae and Fasciolidae) of Indonesian domestic animals. Thesis. Australia: University of Queensland.
- Lane R.L, Morris J. 2000. Biology, Prevention and Effects of Common Grubs (Digeneic Trematodes) in Freshwater Fish. Technical Bulletin Series 15. Departement of Animal Ecology Iowa State University. 10.
- Lacerda A.C.F, Takemoto R.M, Pavanello G. 2008. Digenea, Nematoda, Cestoda, and Acanthocephala, parasites in Potamotrygonidae (Chondrichthyes from the upper Parana River floodplain) states of Parana and Mato Grosso do Sul. Brazil.Check list 4 (2): 115-122.
- Lee M. H, Cheon D, Choi C. 2009. Molecular genotyping of anisakis species from Korean sea fish by polimerase chain reaction-restriction fragment length polymorphism (PCR-RFLP). *Food Control* 20:623-626.
- Lin R.Q, Dong J, Nie K, Wang C.R. 2007a. Sequence analysis of the first internal transcribed spacer of rDNA supports the existance of the intermediate *Fasciola* between *F. hepatica* dan *F. gigantica* in mainland China. *Parasitol. Res.* 101: 813-817.
- Lim D.S, Choi K-J, Guk, S-M, Chai J-Y, Park I-Y, Sea M. 2008. Tegumental ultrasructure od adult *Gynaecotylaq squatarolae* (Digenea: Microphallidae). *Korean J. Parasitol.* 46 (2): 87-90.
- Levy M.G, Flowers J.R, Poore M.F, Khoo. 2002. Morfologic, pathologic and genetic investigations of *Bolbophorus* spp. (Diplostomatidae, Trematoda) affecting cultured *Ictalurus punctatus* in the Missisipi Delta. *J. Aqua. Anim. Health* 14: 235-246.
- Liao X.H. 1993. Redial productivity of *Clinostomum complanatum* (Trematoda: Clinostomidae) within the snail host. *Folia Parasitologica* 40: 313-318.
- Lo C.F, Huber F, Kou G.H, Lo C.J . 1981. Studies of *Clinostomum complanatum* (Rudolphi 1819). *Fish Pathol.* 15: 219-227.
- Lo C.F, Wang C.H, Huber F, Lo C.J. 1982. The study of *Clinostomum complanatum* (Rudolphi, 1819).II.CAPD Fisheries series No.8. *Reports on Fish Disease Research* (IV) 26-56.



- Lo C.F, Kou G.H, Huber F, Liu F.G. 1987. The study of *Clinostomum complanatum* Rudolphi 1819. The metacercariae of *Clinostomum complanatum* in the sweet fish (*Plecoglossus altivelis*). The memoir of parasitology in fish disease, 2 (11): 56-63.
- Luiza M, Dias G.G, Santos M.J, Souza G.T.R, Machado M.H, Pavanelli G.C. 2003. Scanning electron microscopy of *Ithyoclinostomum dimorphum* (Trematoda: Clinostomidae), a parasite of *Ardea cocoi* (Aves: Ardeidae). *Parasitol. Res.* 90: 355-358.
- Luton K, Walker D, Blair 1992. Comparison of ribosomal internal transcribed spacers from two congeneric species of flukes (Platyhelminthes: Trematode, Digenea). *Mol. Biochem. Parasitol.* 56: 323-328.
- Malek M, Mobedi I. 2001. Occurance of *Clinostomum complanatum* (Rudolphi, 1819) (Digenea: Clinostomidae) in *Capoeta capoeta gracilis* (Osteichthys: Cyprinidae) from Shiroud River, Iran. *Iranian J. Publ. Health.* 30: 95-98.
- Marcilla A, Bargues M.D, Mas-Coma S. 2002. A PCR-RFLP assay for the distinction between *Fasciola hepatica* and *Fasciola gigantica*. *Molecular and Cellular Probes.* 16, 327-333.
- Marcogliese D.J, Ball B, Lankester M.W. 2001. Potential impacts of clearcutting on parasites of minnows in small boreal lakes. *Folia Paraitologica* 48: 269-274.
- Marwan A, Mohammed T.A. 2003. Scanning Electron Microscopy of *Clinostomum complanatum* metacercaria from *Oreochromis niloticus* from Assiut, Egypt. *Egyptian J. Biol.* 5: 70-77.
- Matthews D, Cribb T.H. 1998. Digenetic trematodes of the genus *Clinostomum* Leidy, 1856 (Digenea: Clinostomidae) from birds of Queensland, Australia, including *C. wilsoni* n. sp. from *Egretta intermedia*. *Systematic Parasitol.* 39: 199-208.
- McAllister C.T, Bursey C.R, Niemiller M.L, Miller, B.T. 2007. A noteworthy infection of *Clinostomum complanatum* (Digenea: Clinostomidae) in a cave Salamander, *Eurycea Lucifuga* (Caudata: Plethodontidae), from Northcentral Tennessee. *Texas J. Sci.* 59 (4): 321-326.
- Miller D.L, Bursey C.R, Gray M.J, Smith L.M. 2004. Metacercariae of *Clinostomum attenuatum* in *Ambystoma tigrinum mavortium*, *Bufo Cognatus* and *Spea multiplicata* from west Texas. *J. Helminth.* 28: 373-376.



- Mirza I. 2001. Identifikasi morfologi dan molekuler *Eurytrema* sp. pada sapi berasal dari Aceh, Yogyakarta dan Makassar. Thesis. Yogyakarta. Universitas Gadjah Mada. 95.
- Mitchell A.J. 1995. Yellow grubs and other problems associated with aquatic birds. *Aquacult. Mag.* 21: 93-97.
- Morgan J.A.T, Blair D. 1995. Nuclear rDNA ITS sequence variation in the trematode genus *Echinostoma*: An aid to establishing relationships within the 37-collar-spine group. *Parasitology* 111. 609-615.
- Mulia A. 2006. Identifikasi dan inventarisasi ikan-ikan dari waduk PLTA Koto Panjang. Skripsi Fakultas Perikanan dan Ilmu Kelautan Universitas Riau. Pekanbaru. 178 (tidak diterbitkan).
- Mulyadi A. 2005. Hidup bersama sungai. Kasus Propinsi Riau. Penerbit Unri Press. Pekanbaru. 136.
- Muzzal P.M. 1991. Helminth infracommunities of the new, *Notophthalmus viridescens* from Turkey Marsh, Michigan. *J. Parasitol.* 77 (1): 87-91.
- Mwita C, Nkwengulila G. 2008. Determinants of the parasite community of clariid fishes from Lake Victoria, Tanzania. *J. Helminthol.* 82: 7-16.
- Newman T.F, Duncan D.A, Harp T.K. 1976. The Parasite *Clinostomum marginatum* in four Centrarchids, in California Ranch Ponds. USDA Forest Service. 3.
- Ningrelli R.F. 1936. Some tropical fishes as hosts for teh metacercariae of *Clinostomum complanatum* (Rudolphi 1914) (= *C. marginatum*). *Zoologica*. 21: 251-257.
- Nolan, M.J, Cribb, T.H. 2004. The life cycle of *Paracardicolooides yamagutii* Martin, 1974 (Digenea: Sanguinicidae). *Folia Parasitologica* 51: 320-326.
- Olsen O.W. 1962. Animal parasites. Burgess Publishing Company. Minneapolis.
- Olurin K.B, Somorin C.A. 2006. Intestinal Helminths of the Fishes of Owa Stream, South-west Nigeria. *Ris. J. Fisheries and Hydrobiol.* 1 (1): 6-9.
- Overstreet R.M, Curran S.S, Pote L.M, Blend C.K, Grater W.D. 2002. *Bolbophorus damnificus* (Digenea: Bolbophoridae) from the channel catfish *Ictalurus punctatus* and the American white pelican *Pelecanus erythrorhynchos* in the USA based on life cycle and molecular data. *Syst. Parasitol.* 52: 81-96.
- Page R.D. 1996. TreeView: An Application to display Phylogenetic Trees on Personal Computers. *Comput. Appl. Biosci.* 12: 357-358.



- Paperna I. 1964. Parasitic helminths of inland-water fishes in Israel. *Israel Journal of Zoology*, 13: 1-26.
- Pica R, Castellano C, Cilia C, Erricco F.P. 2003. Intestinal fluke infection: the heteropystids. *Clin Ter*: 154:61-63.
- Prichard M.H, Kruse G. 1982. The collection and preservation of animal parasites. Lincoln, NE: University of Nebraska Press. 147.
- Pulungan C.P. 1987. Jenis-jenis Ikan Cyprinid Daerah Riau. *Bulletin Estuaria*. VII (21): 10-13.
- Reichenbach-Klinke H.H. 1980. Krankheiten und Schadigungen der Fische. Stuttgart und New York. 205.
- Saanin H. 1984. Taksonomi dan Kunci Identifikasi Ikan. Jilid I dan II. Cetakan ketiga. Bina Cipta. Jakarta. 205.
- Saitou N, Nei M. 1987. The Neighbour-joining Method: A New Method for Reconstructing Phylogenetic Trees. *Mol. Biol. Evol.* 4 (4): 406 – 425.
- Samadi S, Roumégoux A, Bargues MD, Mas-Coma S, Yong M, Pontier JP. 2000. Morphological studies of lymnaeid snails from human fascioliasis endemic zone of Bolivia. *J. Mollus. Stud* 66: 31-44.
- Sambrook J, Russel D.W. 1989. Molecular cloning. A laboratory manual 3th edition. Cold Spring Harbour Laboratory Press, New York.
- Sakaguchi Y, Yamamoto, Yamada N. 1966. *Clinostomum* sp. a trematoda parasite, removed from larynx of a man. End. *Dis. Bull. Nagasaki Univ.* 8: 40-44.
- Setyawan AC. 2002. Inventarisasi ektoparasit pada benih ikan karper (*Cyprinus carpio*) di Kabupaten Sleman. Skripsi. Fakultas Pertanian Universitas Gadjah Mada. Yogyakarta. 57.
- Shalaby I.M.I, Hassanine R.M.A. 1996. *Neorilepturus aegyptensis* new genus, new species, (Platyhelminthes, Trematoda, Digenea) from Red Sea Fishes: light and scanning electron microscopic description of the tegumental surface. *J. Egypt-Ger. Soc. Zool.* 12(D) 89-106.
- Shirai R, Mathubara K, Ohnishi T, Nishiyama H, Watanabe A, Harada R, Kaduta J, Kohno S. 1998. A case of human infection with *Clinostomum* sp. *Kansenshogaku Zasshi* 72 (11): 1242-5.



- Shen Y.L, Xu L.X, Xu Q.B, Daugshies A. 2002. Comparative studies on species differentiation in *Fasciola* by morphology and RAPD. *Adv. Anim. Med.* 23: 44-46.
- Silva-Sauza A.T.G, Ludwig. 2005. Parasitism of *Cichlasoma paranaense* Kullander, 1983 and *Gymnotus carapo* L, 1814 by *Clinostomum complanatum* (Rudolphi, 1819) Metacercariae in the Taquari River. *Brazilian J. Biol.* 65 (3): 2-12.
- Smyth JD, Halton DW. 1983. The physiology of trematodes, 2nd edn. Cambridge University Press. Cambridge.
- Snyder S.D. 2004. Phylogeny and paraphyly among tetrapod blood flukes (Digenea: Schistosomatidae and Spirorchiidae). *International J. Parasitol.* 34: 1385-1392.
- Suhendra A. 2006. Penyakit parasitik pada ikan. BBPBATS.15.
- Sunandar P. 2009. Profil daerah aliran Kali Progo. Departemen Geografi. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Indonesia.
- Soesanto H. 1974. Budidaya Ikan di Pekarangan. Penerbit Swadaya Jakarta. 150.
- Szalai A.J, Dick T.A. 1988. Helminths of stocked rainbow trout (*Salmo gairdneri*) with reference to *Clinostomum complanatum*. *J. Wild Disease.* 24 (3): 456-460.
- Thatcher V. E. 1991. Amazon fish parasite. *Amazoniana*. 11 (3/4): 263-571.
- Thompson J.D, Higgins D.G, Gibson T.J. 1994. Clustal W: Improving the sensitivity of progressive Multiple Sequence Allignment through Sequence Weighting, Position-Specific Gap Penalties and Weight Matrix Choice. *Nucleic Acids Res.* 22: 4673-4680.
- Tiewchaloern S, Udomkijdecha S, Suvoutho S, Chunghamsri K, Waikagul J. 1999. *Clinostomum* trematode from human eye. *Southeast Asian J. Trop. Med. Public Health.* 30 (2): 382-384.
- Ukoli F.M.A. 1966. On *Clinostomum tilapiaen* sp. and *C. phalacrocoracis* Dubois. 1931. From Ghana and a discussion of the systematics of the genus *Clinostomum* Leidy. 1856. *J. Helminthol.* 40: 187-214.
- Valtonen E.T, Gibson, D.I. 1997. Aspects of the biology of the diplostomid metacercarial (Digenea) populations occurring in fishes in different localities of northern Finland. *Ann. Zoo. Fenn.* 334: 47-59.



- Van Duijn C. 1973. Diseases of fish. Iliffe Books, London. 330.
- Venable D.L, Gaude A.P, Klerks P.L. 2000. Control of the trematode *Bolbophorus confusus* in channel catfish *Ictalurus punctatus* ponds using salinity manipulation and polyculture with black carp *Mylopharyngodon piceus*. *J. World Aqua. Soc.* 31: 158-166.
- Vianna R.T.J, Pereira, Brandaو V.M. 2005. *Clinostomum complanatum* (Digenea: Clinostomidae) density in *Rhamdia quelen* (Siluriformes, Pimelodidae) from South Brazil. *Brazilian Arc. Biol. and Tech.* 48 (4): 635-642.
- Wasco A.P.C, Masting, Oliviera C, Foresti F. 2003. Non- destructive genetic sampling in fish. An improved method for DNA extraction from fish fins and scales. *Hereditas*. 138: 161-165.
- Wedemeyer G.A. 1996. Physiology of fish in intensive culture system. Northwest biological science center national Biological service U.S. Department Chapman and Hall. 232.
- Witenberg G. 1944. What is the cause of the parasitic Laryngo-pharyngitis in the Near East (Halzoun). *Acta Med. Orient.* 3: 191-192.
- Xu Q.B, Shen Y.L, Daugshies A. 2001. Detection of difference among *Fasciola hepatica* and *Fasciola gigantica* with RAPD. *Chin. J. Vet. Sci.* 21: 443-446.
- Yamaguti S. 1958. Studies on the helminth fauna of Japan. Part I. Trematodes of birds, reptiles and mammals. *Japanese J. Zool.* 5: 66-71.
- Yamashita J. 1938. *Clinostomum complanatum*. A trematode parasite new to man. *Annotationes Zoologica Japanese* 17: 563-566.
- Yooyen. T, Wongsawad, C.Kunchoo, K, Chaiyapo. M. 2006. A New record of *Clinostomum philippinensis* (Valasquez,1959) in *Trichogaster microlepis* (Günther, 1861) from Bung Borapet, Nakhon sawan, Thailand. *Southeast Asian J. Trop. Med. Public Health* 100 (37) (suppl 3).
- Yoshimura K.S, Ishigooka I, Satoh, Kamegai S. 1991. *Clinostomum complanatum* from the pharynx of a woman in Akita, Japan. *Japanese J. Parasitol.* 40: 99-101.
- Zooneveld N, Huisman E.A, Boon J.H. 1991. Prinsip-prinsip budidaya ikan. PT Gramedia Pustaka Utama, Jakarta.