

DAFTAR PUSTAKA

- Anshary, H. 2011. Identifikasi Molekuler Dengan Teknik PCR-RFLP Larva Parasit *Anisakis* spp. (Nematoda:Anisakidae) Pada Ikan Tongkol (*Auxis thazard*) dan Kembang (*Rastregiller kanagurta*) dari Perairan Makassar. Jurnal Perikanan. 13(2):70-77.
- Anshary, H., Sriwulan., Freeman, M.A., Ogawa, K. 2014. Occurrence and molecular identification of *Anisakis* Dujardin, 1845 from Marine Fish in Southern Makassar Strait, Indonesia. Korean Journal Parasitol. 52: 9-19.
- Audicana, M.T., and Kennedy, M.W. 2008. *Anisakis simplex*: from Obscure Infectious Worm to Inducer of Immune Hypersensitivity. Clinical Microbiology. Reviews. 360-379.
- Borges, J.N., Cunha, L.F.G., Santos, H.L.C., Monteiro-Neto, C., Santos, C.P. 2012. Morphological and Molecular Diagnosis of Anisakid Nematode Larvae from Cutlassfish (*Trichiurus lepturus*) of the Coast of Rio de Janeiro, Brazil. PLoS ONE 7(7):1-14.
- Bush, A.O., Lafferty K.D., Lotz J.M., and Shostak A.W. 1997. Parasitology Meets Ecology on its Own Terms: Margolis et al. Revisited. Journal Parasitol 83: 575-583.
- Chai, J.Y., Chu, Y.M., Sohn, W.M., Lee S.H. 1968. Larval anisakids collected from the Yellow Corvina in Korea. Korean Journal Parasitol. 24: 1-11.
- Chen, Q., Yu, H.Q., Lun, Z.R., Chen, X.G., Song, H.Q., Lin, R.Q., Zhu, X.Q. 2008. Specific PCR assays for the identification of common anisakid nematodes with zoonotic potential. Parasitology Research. 104: 79-84.
- Chen, H.Y., and Shih, H.H. 2015. Occurrence and Prevalence of Fish-Borne *Anisakis* Larvae in the Spotted Mackerel *Scomber australasicus* from Taiwanese Waters. Acta Tropica. 145:61-67.
- Cho, J., Lim, H, Jung, B-K, Shin, E-H. and Chai, J-Y. 2015. *Anisakis pegreffii* larvae in sea eels (*Astroconger myriaster*) from the South Sea, Republic of Korea. Korean Journal Parasitol. 53(3): 349-353.
- Costa, G., Pontes, T., Mattiucci, S., D'Amelio, S. 2003. The occurrence and infection dynamics of *Anisakis* larvae in the black-scabbard fish, *Aphanopus carbo*, chub mackerel, *Scomber japonicus*, and oceanic horse mackerel, *Trachurus picturatus* from Madeira, Portugal. Journal Helminthology. 77: 163-166.
- D'Amelio, S., Mathiopoulos, K. D., Santos, C. P., Pugachev, O. N., Webb, S. C., Picanco, M., dan Paggi, L. 2000. Genetic Markers in Ribosomal DNA for the identification of Members of the Genus *Anisakis* (Nematoda: Ascaridoidea) Defined by Polymerase Chain Reactionbase Restriction Fragment Length Polymorphism. International Journal Parasitology, 30: 223-226.

- Farjallah, S., Slimane, B.B., Busi, M., Paggi, L., Amor, N., Blel, H., Said, K., D'Amelio, S. 2008a. Occurrence and Molecular Identification of *Anisakis* spp. from the North African Coast of Mediterranean Sea. *Parasitol Research*. 102:371-379.
- Farjallah, S., Busi, M., Mahjoub, M.O., Slimane, B.B., Paggi, L., Said, K., D'Amelio, S. 2008b. Molecular characterization of larval Anisakid nematodes from marine fishes off the Moroccan and Mauritanian coast. *Parasitol International*. 57:430-436.
- Gidelli, G.M., Isaac, A., Takemoto, R.M., Pavanelli, G.C. 2003. Endoparasite Infracommunities Of *Hemisorubim platyrhincos* (Valenciennes, 1980) Of The Baia River, Upper Parana River Floodplain, Brazil : Specific Composition And Ecological Aspects. *Brazil Journal Biology*. 63(2): 261-268
- Gomez, A.A., Ancillo, M.A., Serrano, M.C., Parga, J.M.S., Daschner, A., Caballero, M.T., Barranco, P., and Cabanas, R. 2004. *Anisakis simplex* only provokes allergic symptoms when the worm parasitizes the gastrointestinal tract. *Parasitol Research*. 93: 378-384.
- Iniguez, A.M., Santos, C.P., Vicente, A.C.P. 2009. Genetic characterization of *Anisakis typica* and *Anisakis physeteris* from marine mammals and fish from the Atlantic Ocean off Brazil. *Veterinary Parasitol*. 165: 350-356.
- Inoue K., Oshima S.I., Hirata T. & Kimura I. 2000. Possibility of anisakid larvae infection in farmed salmon. *Fisheries Science*. 66.1049–1052.
- Ivanovic, J., Baltic, M.Z., Boskovic, M., Kilibarda, N., Dokmanovic, M., Markovic, R., Janjic, J., Baltic, B. 2017. Anisakis allergy in human. *Trends in Food Science and Technology*. 59:25-29.
- Jacob, E., Palm, H.W. 2006. Parasites of commercially important fish species from the southern Java coast, Indonesia, including the distribution pattern of trypanorhynch cestodes. *Verhandlungen der Gesellschaft fur Ichthyologie*. 5:165-191.
- Kim, J.H., Nam, W.H., Jeon, C.H. 2016. Genetic Identification of Anisakid Nematodes Isolated From Largehead Hairtail (*Trichiurus japonicus*) in Korea. *Fisheries and Aquatic Science*. 1-8.
- Klimpel, K., Palm, H.W., Rueckert, S., and Piatkowski, U. 2004. The Life Cycle of *Anisakis simplex* in The Norwegian Deep (Northern North Sea). *Parasitol Research*. 94:1-9.
- Klimpel, S., Kellermanns, E., Palm, H.W., Moravec, F. 2007. Zoogeography of Fish Parasites of The Pearlside (*Maurocilus muelleri*), With Genetic Evidence of *Anisakis simplex* (s.s) From The Mid-Atlantic Ridge. *Marine Biology* 52: 725-732.

- Koinari, M., Karl, S., Elliot, A., Ryan, U., Lymbery, A.J. 2012. Identification of Anisakis species (Nematoda: Anisakidae) in marine fish hosts from Papua New Guinea. *Veterinary Parasitol.*193: 126-133.
- Lee, M.H., Cheon, D.S., Choi, C. 2009. Molecular genotyping of Anisakis species from Korean sea fish by polymerase chain reaction-restriction fragment length polymorphism (PCR-RFLP). *Food Control.* 20: 623-626.
- Lunestad, B.T. 2003. Absence of nematodes in farmed Atlantic salmon (*Salmo salar L.*) in Norway. *Journal of Food Protection.* 66:122–124.
- Lymbery, A. J., dan Cheah, F.Y., 2007, Anisakid Nematodes and Anisakiasis, dalam Food-borne parasitic zoonoses diedit oleh Murell K. D. dan Fried B., Atlanta: Springer, 185-207.
- MacKenzie, K. And P. Abaunza. 1998. Parasites as biological tags fish stock discrimination of marine fish: a guide to procedures and methods. *Fisheries Research.* 38: 45-56.
- MacKenzie, K. 2002. Parasites As Biological Indicator of Host Population. *International Journal Parasitol.* 17: 342-345.
- Mattiucci, S., Cianchi, R., Nascetti, G., Paggi, L., Sardella, N., Timi, J., Webb, S.C., Bastida, R., Rodriguez, D., and Bullini, L. 2003. Genetic evidence for two sibling species within *Contracaecum ovmorhini* Johnston and Mawson (1941) (Nematoda: Anisakidae) from otariid seals of Boreal and Austral regions. *Systematic Parasitol.* 54: 13-23.
- Mattiucci, S., Nascetti, G., Dailey, M., Webb, S.C., Barros, N.B., Cianchi, R. 2005. Evidence for a New Species of *Anisakis* Dujardin, 1845: Morphological Description and Genetic Relationships Between Congeners (Nematoda: Anisakidae). *Systematic Parasitol.* 61:157-171.
- Mattiucci, S. and G. Nascetti. 2006. Molecular systematics, phylogeny and ecology of anisakid nematodes of the genus *Anisakis* dujardin, 1845: an update. *Parasite.* 13: 99-113.
- Mattiucci, S., Abaunza, P., Damiano, S., Garcia, A., Santos, M.N., and Nascetti, G. 2007. Distribution of *Anisakis* larvae identified by genetic markers and their use for stock characterization of demersal and pelagic fish from European waters: An update. *Journal Helminthology.* 81: 117-127.
- Mattiucci, S., Farina, V., Campbell, N., Mackenzie, K., Ramos, P., Pinto, A., L., Abaunza, P., and Nascetti, G. 2008a. *Anisakis* spp. larvae (Nematoda: Anisakidae) from Atlantic horse mackerel: Their genetic identification and use as biological tags for host stock identification. *Fisheries Research.* 89:146-171.
- Mattiucci, S., Paoletti, M., Webb, S.C., Sardella, N., Timi, J.T., Berland, B., and Nascetti, G. 2008b. Genetic relationships among species of *Contracaecum* Railliet Henry, 1912 and *Phocascaris* Host, 1932 (Nematoda: Anisakidae)

from pinnipeds inferred from mitochondrial *cox2* sequences, and congruence with allozyme data. *Parasite*. 15:408-419.

- Margarena, R. 2002. The prevalence, intensity, and distribution of *Anisakis simplex* in hairtail (*Trichiurus lepturus*) landed at Bantul Regency. Gadjah Mada University. Yogyakarta. Skripsi.
- Marques, J.F., Cabral, H.N., Busi, M., D'Amelio, S. 2006. Molecular identification of *Anisakis* species from Pleuronectiformes off the Portuguese coast. *Journal Helminthology*. 80: 47-51.
- McClelland, G. 2002. The trouble with sealworms (*Pseudoterranova decipiens* species complex, Nematoda): A Review. *Parasitology*. 124: 183-203.
- Mo, T.A., Gahr, A., Hansen, H., Hoel, E., Oaland, O., and Poppe, T.T. 2014. Presence of *Anisakis simplex* (Rudolphi, 1809 det. Krabbe, 1878) and *Hysterothylacium aduncum* (Rudolphi, 1802) (Nematoda; Anisakidae) in runts of farmed Atlantic salmon, *Salmo salar* L. *Journal of Fish Diseases*. 37: 135-140.
- Mulyatni, A.S., Priyatmojo, A., Purwantara, A. 2011. Sekuen Internal Transcribed Spacer (ITS) DNA ribosomal *Oncobasidium theobromae* dan jamur sekerabat pembeding. *Menara Perkebunan*. 79(1): 1-5.
- Murata, R., Suzuki, J., Sadamasu, K. and Kai, A. (2011). Morphological and molecular characterization of *Anisakis* larvae (Nematoda: Anisakidae) in *Beryx splendens* from Japanese waters. *Parasitol International*. 60:193-198.
- Muttaqin, M.Z., Abdulgani, N. 2013. Prevalensi dan derajat infeksi *Anisakis* sp. Pada saluran pencernaan ikan kakap merah (*Lutjanus malabaricus*) di tempat pelelangan ikan brondong Lamongan. *Jurnal Sains dan Semi Pomits*. 2(1):30-31.
- Nadler, S.A., D'Amelio, S., Dailey, M.D., Paggi, L., Siu, S. 2005. Molecular phylogenetics and diagnosis of *Anisakis*, *Pseudoterranova*, and *Contracaecum* from Northern Pacific Marine Mammals. *Journal of Parasitology*. 91(6):1413-1429.
- Nontji, A. 2007. Laut Nusantara. Djambatan, Jakarta.
- Palm, H.W., Damriyasa, I.M., Linda, I.B., and Oka, M. 2008. Molekuler Genotype on *Anisakis*. *Journal of Helminthologia*. 45 (1) : 3 – 12.
- Piras, M.C., Tedde, T., Garippa, G., Virgilio, S., Farjallah, S., Merella, P. and Sanna, D. 2014. Molecular and epidemiological data on *Anisakis* spp. (Nematoda: Anisakidae) in commercial fish caught off northern Sardinia (western Mediterranean Sea). *Veterinary Parasitology*. 203 (1-2): 237-240.
- Podolska, M., Horbowy, J., Wyszynski, M. 2006. Discrimination of Baltic Herring Population With Respect to *Anisakis simplex* Larvae Infection. *Journal Fish Biology*. 68:1241-1256.

- Pontes, T., D'Amelio, S., Costa, G., dan Paggi, L. 2005. Molecular Characterization of Larval Anisakid Nematodes from Marine Fishes of Madeira by a PCR-Based Approach, with Evidence for a New Species. *Journal Parasitology*, 91: 1430-1434.
- Quaizon, K. M., Yoshinaga A.T., Santos, M.D., Ogawa, K. 2009. Identification of larval *Anisakis* spp. (Nematode: Anisakidae) in Alaska Pollock (*Theragra chalcogramma*) in Northern Japan using morphological and molecular markers. *Journal of Parasitology*. 95: 1227-1232.
- Salim, D. 2011. Konservasi mamalia laut (Cetacean) di Perairan Laut Sawu Nusa Tenggara Timur. *Jurnal Kelautan*. 1(4):24-41.
- Semarariana, I.W.Y., Suratma, I.N.A., Oka, I.B.M. 2012. Infeksi Larva Cacing *Anisakis* spp. Pada Ikan Layur (*Trichiurus lepturus*). *Indonesia Medicus Veterinus*. 1(2): 293-304.
- Setyobudi, E., Senny, H., Soeparno. 2007. Infeksi *Anisakis* sp. Pada Ikan Layur (*Trichiurus* sp.) di Pantai Selatan Kabupaten Purworejo. *Jurnal Perikanan*. IX(1):142-148.
- Setyobudi, E., Chan-Hyeok J., Cheul-Ho, L., Ki-Baik, S., dan Jeong-Ho, K., 2010. Occurrence and Identification of *Anisakis* spp. (Nematoda: Anisakidae) Isolated from Chum Salmon (*Oncorhynchus keta*) in Korea. *Parasitology Research*. 108: 585-592.
- Setyobudi, E., Soeparno, Helmiati, S. 2011. Infection of *Anisakis* sp. Larvae in Some Marine Fishes From The Southern Coast of Kulon Progo, Yogyakarta. *Biodiversitas* (1) 1:34-37.
- Setyobudi, E., Chan-Hyeok, J., Kwangho, C., Sung, I. L., Chung, I. L., dan Jeong-Ho, K.. 2013. Molecular Identification of Anisakid Nematodes Third Stage Larvae Isolated from Common Squid (*Todarodes pacificus*) in Korea. *Ocean Science Journal*. 48(2): 197-205.
- Sohn, W.M., Kang, J.M. and Na, B.K. 2014. Molecular analysis of *Anisakis* type I larvae in marine fish from three different sea areas in Korea. *Korean Journal. Parasitology*. 52: 383-389.
- Smrzlic, I.V., Valic, D., Kapetanovic, D., Kurtovic, B., Teskeredzic. 2012. Molecular characterisation of Anisakidae larvae from fish in Adriatic Sea. *Parasitology Research*. 111: 2385-2391.
- Suadi, S. Helmiati., R. Widaningroem. 2007. Parasit *Anisakis* sp. Pada Populasi Layur (*Trichiurus* sp.) Yang Didaratkan Di Pelabuhan Ikan Cilacap. *Journal of Fisheries Science*. IX(2):226-232.
- Sugiyono. 2009. Metode Penelitian Kuantitatif Kualitatif dan R&D. Alfabeta, Bandung.

- Umehara, A, Y. Kawakami, H.K. Ooi, A. Uchida, H. Ohmae & H. Sugiyama. 2010. Molecular identification of *Anisakis* type I larvae isolated from hairtail fish off the coasts of Taiwan and Japan. *International Journal Food Microbiology*. 143: 161-165.
- Urawa, S. and Fujisaki, Y. 2006. Heavy infection of *Anisakis simplex* (Nematoda: Anisakidae) larvae in the muscle of maturing chum salmon: a preliminary report. (NPAFC Doc.993). 6 p. National Salmon Resources Center, Fisheries Research Agency, Toyohiraku, Sapporo 062-0922, Japan.
- Williams, E.H Jr., and Bunkley –Williams, L. 1996. Parasites Of Offshore Big Game Fishes in Puerto Rico and Western Atlantic, Puerto Rico. Department of Natural and Environmental Resources and The University of Puerto Rico.
- Wiwanitkit, S., dan Wiwanitkit, V. 2016. Anisakiasis in Southeast Asia: A story of new tropical disease?. Mini Review. *Asian Pacific Journal of Tropical Biomedicine*. 6(5): 382-383.
- Zhu XQ, Podolska M, Liu JS, Yu HQ, Chen HH, Lin ZX, Luo CB, Song HQ, Lin RQ. 2007. Identification of anisakid nematodes with zoonotic potential from Europe and China by single-strand conformation polymorphism analysis of nuclear ribosomal DNA. *Parasitol Research*. 101: 1703-1707.
- Zubaidy, A. 2010. Third-Stage Larvae of *Anisakis simplex* (Rudolphi, 1809) in the Red Sea Fishes, Yemen Coast. *JKAU*. 21(2): 95-112.