

DAFTAR PUSTAKA

- Akiba, K. 1960. Studies on the Leucocytozoon found in the chicken in Japan. In: The Transmission of *L. caulleryi* by *Culicoides arakawa*. *Jap. J. Vet. Sci.* 22: 309-317.
- Alahmed A.M., Kheir S.M. dan Al Khereiiji M.A. 2010. Distribution of *Culicoides* Latreille (Diptera: Ceratopogonidae) in Saudi Arabia. *Journal of Entomology*. 7: 227-234.
- Beckingham, K. 1982. *Insect rDNA*. In “*The Cell Nucleus, X, rDNA, Part A*” (H. Bush and L. Rothblum, eds). Academic Press, New York. 205-269.
- Begon, M., Harper, J. L., Townsend, C. R. 1986. *Ecology*. Balckwell Scintific, Oxford.
- Bellis, G. A., Halling, L. dan Anderson, S. J. 2015. Pictorial key to adult female *Culicoides* Latreille, 1809 (Diptera: Ceratopogonidae) from the Northern Territory, Western Australia and South Australia. *Austral Entomology*. 54: 28–59.
- Blood, D. C. dan Henderson, J. H. 1998. *Veterinary Medicine Third Edition*. The Williams & Willkins. Co, MD: USA.
- Borkent, A. 2004. 10. The Biting Midges, the Ceratopogonidae (Diptera). pp.113-126. In *Biology of Disease Vectors*, 2nd edition. William C. Marquardt (ed.). xxiii + 785 pp., Elsevier Academic Press.
- Borrór. 1992. *Pengenalan Pelajaran Serangga, edisi VI*. Yogyakarta : Gajah Mada University Press.
- Braverman, Y. dan Galun, R. 1973. The occurrence of *Culicoides* in Israel with reference to the incidence of bluetongue. *Refuah vet.* 30: 121 – 127.
- Brotowidjoyo. 1987. *Parasit dan Parasitisme. Edisi Pertama*. Media Sarana Press, Jakarta.
- Carpenter, S. 2013. *Culicoides* biting midges, arbovirus and public health in Europe. *Antiviral research*. 100: 102-113.
- Champe, P.C., Richard, A.H, dan Denise, R.F. 2011. *Biokimia Ulasan Bergambar. Edisi Ketiga*. Jakarta: Buku Kedokteran EGC
- Chandler, A.C. 1956. *Introduction to Parasitology with Special Reference to Parasites of Man 9th Edition*. John Wiley & Sons, Inc: New York. 654-659.

- Connelly, C. R. 2016. *Culicoides* spp. (*Insecta* : *Diptera* : *Ceratopogonidae*) University of Florida, Entomology and Nematology Department.
- Dyce, A. L. dan Murray, M. D. 1966. Notes on the pupal behaviour and collection of larvae and pupae of some Australian *Culicoides* (*Diptera* : *Ceratopogonidae*). *Aust J Entomol*.
- Dyce, A. L., Bellis, G. A dan Muller, M. J. 2007. *Pictorial atlas of Australian Culicoides wings (Diptera : Ceratopogonidae)*. Department of the Environment and Water Resources.
- Fatchiyah, Estri L. Arumingtyas, Sri Widyarti, dan Sri Rahayu. 2011. *Biologi Molekuler: Prinsip Dasar Analisis*. Jakarta: Erlangga.
- Felsenstein, J. 1985. Confidence limits on phylogenies: An approach using the bootstrap. *Evolution* 39: 783-791.
- Foster, N. M., Jones, R. H. dan McCrory, B. R. 1968. Direct assay for bluetongue virus by intravascular inoculation of embryonating chicken eggs. *Am J. Vet. Res.* 29: 749
- Gentile G., Della Torre A., Maegga B., Powell J.R., dan Caccone A. 2002. Genetic differentiation in the African malaria vector, *Anopheles gambiae* s.s., and the problem of taxonomic status. *Genetics* 161: 1561–1578.
- Hadi, U.K., S. Soviana, dan S.H. Sigit. 2000. Telaah taksonomi dan penyebaran geografik *Culicoides* (*Diptera*: *Ceratopogonidae*) di Indonesia. Laporan Akhir Penelitian Dasar Perguruan Tinggi, Institut Pertanian Bogor : viii + 71 hlm.
- Handoko. 1995. *Klimatologi Dasar, Landasan Pemahaman Fisika Atmosfer dan Unsur-Unsur Iklim*. IPB, Bogor.
- Hanks, R. J., dan G. L. Ashcroft, 1986: *Applied Soil Physics*. Springer-Verlag. 159.
- Hillis D. M. dan Dixon, M. T. 1991. Ribosomal DNA : Molecular evolution and phylogenetic inference. *Q. Rev Biol.* 66: 411 – 453.
- Julianti, D. dan Darjono. 1995. Laporan Kasus: Wabah Leucocytozoonosis pada Ayam Pedaging dan Petelur di Jawa Mulai Tahun 1994; *Bul. FKH-UGM*, 14(2): 103-109.
- Kettle, D. S. 1984. *Medical and Veterinary Entomology*. Croom Helm : London & Sidney.

- Kimura, M. 1980. A Simple Method For Estimating Evolutionary Rate Of Base Substitutions Through Comparative Studies Of Nucleotide Sequences. *Journal of Molecular Evolution*. 16: 111-120.
- Kusuma, Y. R. 2001. *Dinamika Densitas Culicoides (Diptera : Ceratopogonidae) pada Peternakan Ayam Petelur di Desa Selomartani, Kec. Kalasan, Kab. Sleman, Yogyakarta*. Tesis. Universitas Gadjah Mada : Yogyakarta.
- Levine, N.D. 1973. Protozoan Parasites of Domestic Animals and of Man. Second edition. *Burgess Publising Company, Minneapolis, Minnesota*: 282-283.
- Levine, N. D. 1985. *Veterinary Protozoology*. Iowa State University Press, USA.
- Li, G.Q., Hu, Y. L., Kanu, S. dan Zhu, X. Q. 2002. PCR amplification and sequencing of ITS 1 rDNA of *Culicoides arakawae*. *Veterinary Parasitology* 112 : 101 - 108.
- McPherson, M., J., dan Simon, G., M. 2006. *PCR The Basic: second Edition*. Francis: Taylor & Francis Group.
- Mehlhorn H, Walldorf V, Klimpel S dan the members of the German midges—monitoring team. 2009. Bluetongue disease in Germany (2007–2008): monitoring of entomological aspects. *Parasitol Res* (in press).
- Mellor, P.S., Boorman, J., dan Baylis, M., 2000. *Culicoides* biting midges: their role as arbovirus vectors. *Ann. Rev. Entomol.* 45. 307–340.
- Mellor, P.S., dan Leake, C.J. 2000. Climatic and geographic influence on arboviral infections and vectors. *Rev. Sci. Tech. Off. Int. Epiz.* 19(1):41-54.
- Miller, B. R., Crabtree, M. B. dan Savage, H. M. 1997. Phylogenetic relationships of the Culicomorpha inferred from 18S and 5.8S ribosomal DNA sequences (Diptera: Nematocera)
- Mullen, G. 2002. Biting midges (Ceratopogonidae). In Mullen G, Durden L (Eds). *Medical and Veterinary Entomology*. Elsevier Science, San Diego, CA. 163-183.
- Muller, M.J., Murray, M. D., dan Edwards, J. A. 1981. Blood sucking midges and mosquitoes feeding on mammals at Beatrice Hill. *Austr. J. Zool.* 29: 573-588.
- Muladno. 2010. *Teknologi Rekayasa Genetika Edisi Kedua*. Bogor: IPB Perss
- Murphree, C.S. dan Mullen, R.G., 1991. Comparative larval morphology of the genus *Culicoides* Latreille (Diptera: Ceratopogonidae) in North America with a key to species. *Bull. Soc. Vec. Ecol.* 16, 269–399.

- Olsen, G. J. dan Woese, C. R.. 1993. *Ribosomal RNA : a key to phylogeny*. Department of Microbiology, University of Illinois, Urbana, USA.
- Permin, A. dan Hanson, J. W. 1998. Epidemiology, Diagnosis and Control of Poultry Parasites. FAO Animal Health Manuals 4 Rome, Food and Agriculture Organization of the United Nation.
- Ratanaworabhan, N. 1975. An illustrated key to the female *Culicoides* in Thailand. United States Navy Medical Component, Bangkok: 1-49
- Rusli dan Hanafiah, M. 2010. Identifikasi dan distribusi *Culicoides* spp. (Diptera : Ceratopogonidae) pada ayam pedaging di Banda Aceh. *Jurnal Kedokteran Hewan* 4 (1) : 28 – 31.
- Saitou, N. dan Nei, M. 1987. The neighbor-joining method: A new method for reconstructing phylogenetic trees. *Molecular Biology and Evolution* 4:406-425.
- Sahara, A. 1999. *Identifikasi Agas Culicoides spp. (Diptera : Ceratopogonidae) dan Kemungkinan Peranannya sebagai Vektor Virus Bluetongue di Kabupaten Bogor*. Tesis. Program Pascasarjana, Institut Pertanian Bogor.
- Sahara, A. dan Priyowidodo, D. 2002. Distribusi *Culicoides* spp. (Diptera : Ceratopogonidae) pada peternakan ayam petelur di Kabupaten Sleman Yogyakarta. *J. Sain Vet* 10 (1) : 43 – 47.
- Sangadji, S. 2001. *Pengaruh Iklim Tropis di Dua Ketinggian Tempat yang Berbeda Terhadap Potensi Hasil Tanaman Soba (Fagopyrum esculentum Moench.)*. Tesis. IPB, Bogor.
- Sambrook J, Fritschi EF dan Maniatis, T. 1989. *Molecular cloning: a Laboratory manual*. Cold Spring Harbor Laboratory Press, New York
- Sambrook, J. dan Russel, D.W. 2001. *MolekulerCloning : A Laboratory Manual 3th edition*. Cold Spring Harbor Laboratory Press, New York.
- Schmidt, G. D. 1986. *Handbook of Tapeworm Identification*. CRC Press : Boca Raton.
- Smith, B.P. (Ed.). 1990. *Large Animal Internal Medicine*. The C.V. Mosby Company, Toronto.
- Soekardono, S. 1983. *Culicoides* (Diptera : Ceratopogonidae) di sekitar ayam dalam kandang di Jawa Tengah. *Hemera Zoa* 71 (1) : 39 – 50.

- Soekardono, S. 1986. *Leucocytozoonosis pada Ayam di Jawa dan Bali*. Disertasi. Fakultas Pascasarjana, Institut Pertanian Bogor.
- Soulsby, E. J. L. 1982. *Helminths, Arthropods and Protozoa of Domesticated Animals* 7th Edition. Philadelphia : Lea and Febiger.
- Stephan, A¹, Clausen PH, Bauer B, dan Steuber S. 2009. PCR identification of *Culicoides dewulfi* midges (Diptera: Ceratopogonidae), potential vectors of bluetongue in Germany. *Parasitol Res.* 105: 367.
- Sulistyaningsih, E. 2007. Polymerase Chain Reaction (PCR) : Era Baru Diagnosis dan Manajemen Penyakit Infeksi. *J.Biomedis* 1 (1) : 17 – 25.
- Taviv, Y., Budiyanto, A., Sitorus, H., Ambarita, L. P., Mayasari, R., dan Pahlepi, R. I. 2015. Sebaran Nyamuk *Anopheles* pada topografi wilayah yang berbeda di provinsi Jambi. *Media Litbangkes* 25 (2) : 1 – 8.
- Urquhart, G. M., Armour, J., Duncan L., Dunn, A. M., dan Jennings, F. W. 1987. *Veterinary Parasitology*. Department of Veterinary Parasitology, Faculty of Veterinary Medicine. University of Glasgow. Hal : 164 – 169.
- Venter, G. 2014. Arthropod vectors : *Culicoides* (biting midges) The African Veterinary Information Portal. <http://www.afrivip.org/education/arthropod-vectors/culicoides/culicoides/2014>. Diakses tanggal 1 Oktober 2016
- Vogler, A.P. dan Monaghan, M. T. 2007. Recent advances in DNA taxonomy. *Journal of Zoological Systematics and Evolutionary Research* 45 : 1 – 10.
- Watson, J. D., Baker, T. A. Bell, S. P. Gann, A. Levine, M. dan Losick, R. 2008. *Molecular Biology of the Gene* 6thEd. Cold Spring Harbour Laboratory Press, New York. 740 -741
- Wenk, C. E, Kaufmann, C., Schaffner, F., dan Mathis, A. 2012. Molecular characterization of Swiss Ceratopogonidae (Diptera) and evaluation of real-time PCR assays for the identification of *Culicoides* biting midges. *Veterinary Parasitology* 184 : 258 – 266.
- Wirth, W.W., dan Hubert, A.A. 1972. A new oriental species of *Culicoides* breeding in tree rot cavities (Diptera: Ceratopogonidae). *J. Wash. Acad. Sci.* 62, 41–42
- Wirth, W. W., Dyce, A. L., dan Peterson, B. V. 1985. An atlas of wing photographs, with a summary of the numerical characters of the Nearctic Species of *Culicoides* (Diptera: Ceratopogonidae). *Contributions of the American Entomological Institute* 22: 1–46.

Wirth, W. W. dan Hubert, A. A. 1989. *Memoirs of the American Entomological Institute Number 44 the Culicoides Southwest Asia (Diptera : Ceratopogonidae)*. The American Entomological Institute: USA.

Yuwono, T. 2006. *Teori dan Aplikasi Polymerase Chain Reaction*. Andi : Yogyakarta.