

DAFTAR PUSTAKA

- Abbas, A. K. and A. H. Lichtman. 2005. **Cellular and Molecular Immunology, fifth edition, updated edition.** Elsevier saunders, Pennsylvania.
- Aguilar, A. and J. C. Garza. 2005. **Analysis of major histocompatibility complex class II Beta genes from rockfishes (genus Sebastes).** *Journal of Fish Biology* 67, 1021–1028
- Akira, S., S. Uematsu, dan O. Takeuchi. 2006. **Pathogen Recognition and Innate immunity (Review).** *Cell* 124, 783–801
- Aoki, T., T. Takano, M. D. Santos, H. Kondo and I. Hirono. 2008. **Molecular Innate Immunity in Teleost Fish: Review and Future Perspectives.** Fisheries for Global Welfare and Environment, 5th World Fisheries Congress 2008, pp. 263–276
- Arcidiacono, D., S. Odom, B. Frossi, J. Rivera, S. R. Paccani, C. T. Baldari, C. Pucillo, C. Montecucco, and M. de Bernard. **The *Vibrio cholerae* cytotoxin (VCC) promotes activation of mast cell (T helper 2) cytokine production.** *Cell Microbiol* 10 (4): 899–907
- Barathawidjaja, K. G. 1996. **Imunologi Dasar.** Edisi ketiga. Fakultas Kedokteran Universitas Indonesia. 263p
- Bloch, B., Gravningen, K. & Larsen, J. L. 1991. **Encephalomyelitis among turbot associated with a piconodavirus-like agent.** *Diseases of Aquatic Organisms* 10, 65-70.
- Breuil, G., Bonami, J. R., Pepin, J. F. & Pichot, Y. 1991. **Viral infection (Picorna-like virus) associated with mass mortalities in hatchery-reared sea bass (*Dicentrarchus labrax*) larvae and juveniles.** *Aquaculture* 97, 109-116.
- Cavaillon, Jean-Marc. 2007. **Molecular Mediators : Cytokines.** In: Meyers (ed.). Immunology: from cell biology to disease. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, p: 137-166.
- Chen, S. Y. Zhang , M. Xu , X. Ji, G. Yu, C. Dong. 2006. **Molecular polymorphism and expression analysis of MHC class II B gene from red sea bream (*Chrysophrys major*).** *Developmental and Comparative Immunology* 30; 407–418
- Chi, S. C. 2006. **Piscine nodavirus infections in Asia.** First International Symposium on Viral Nervous Necrosis of Fish International Conference Center, Hiroshima November 28 to December 1, 2006
- Collin dan Kauffman. 2002. **Acquired Immunity against Bacteria.** In Kaufmann, S. H. E., A. Sher, dan R. Ahmed (Eds.). *Immunology of Infectious Disease.* ASM Press, Washington, D.C. p: 207-221

- Davis, J. R. E. 2008. **Molecular and cell biology**. In : *Mechanisms of Disease An Introduction to Clinical Science* Second Edition, Edited by Tomlinson, S., A. M. Heagerty, A. P. Weetman. R. A. Malik. Cambridge University Press, New York. 325p.
- De man, P., C. Van kooten, I. Aarden, I. Engberg, H. Linder, and C. Svanborg Eden. 1989. **Interleukin-6 Induced at Mucosal Surfaces by Gram-Negative Bacterial Infection**. *Infection and Immunity*, Vol. 57, No. 11 p. 3383-3388
- Hughes .2002. **Evolution of the Host Defense System**. In. *Immunology of Infectious Disease*. Edited by Kaufmann, S. H. E., A. Sher, and R. Ahmed. ASM Press, Washington, D.C. p: 67-75
- Irianto, A. 2005. **Patologi Ikan Teleostei**. Gajah Mada University Press. Yogyakarta.
- Janda, J.M. 1998. **Vibrio, Aeromonas and Plesiomonas**. In Balows and Duerden (Editors), *Topley & Wilson's Microbiology and Microbial Infections*, 9th Ed., Vol. 2, Arnold, London. pp. 1065–1089.
- Janeway Jr., C.A., P. Travers, M. Walport, M.J. Shlomchik. 2001. **Immunobiology : the immune system in health and disease 5th ed**. Garland Publishing, New York.
- Kamiso H.N. 1990. **Audiovisual Vaksinasi Penyakit Bakterial pada Ikan**. PAU-Bioteknologi UGM, Yogyakarta.
- _____. 1991. **Penyakit Bakterial Pada Ikan Air Tawar Yang Terdapat Di Indonesia Dan Luar Negeri**. Workshop Penetapan Hama dan Penyakit Ikan Karantina. Cipanas Bogor.
- Kamiso H.N., A. Isnansetyo, Triyanto, dan M. Murdjani, dan L. Sholichah. 2005. **Efektivitas vaksin polivalen untuk mengendalikan vibriosis pada kerapu tikus (*Cromileptes altivelis*)**. *J. Fish. Sci.* VI I(2): 95-100.
- Madigan, M.T., J.M. Martinko, dan J. Parker. 2003. **Brock Biology of Microorganisms, Tenth edition**. Prentice Hall, Pearson education, Inc., New Jersey. 1019p.
- Maeno, Y., Leobert D. De La Pena and Erlinda R. Cruz-Lacierda. 2007.. **Susceptibility of Fish Species Cultured in Mangrove Brackish Area to Piscine Nodavirus**. *JARQ* 41 (1), p : 95 – 99
- Mage, M. G., L. Lee, R. K. Ribaud, M. Corr, S. Kozlowski, L. McHugh, and D. H. Margulies. 1992. **A recombinant, soluble, single-chain class I major histocompatibility complex molecule with biological activity**. *Proc. Natl. Acad. Sci USA*. Vol. 89, pp. 10658-10662.
- Magnadottir, Bergljot. 2006. **Innate immunity of fish (overview)**. *Fish & Shellfish Immunology* 20; 137-151
- Muchtadi, T. R. 2007. **Riset Unggulan Strategis Nasional Peningkatan Produk Pangan Hewani**. Seminar Hari Pangan Sedunia, Bogor, 21 Nopember 2007

Murdjani, 2002. **Identifikasi dan Patologi Bakteri *Vibrio alginolyticus* pada Ikan Kerapu Tikus. Disertasi.** Program Pasca Sarjana. Universitas Brawijaya.

Nybakken, J. W. 1998. *Biologi Laut : Suatu Pendekatan Ekologi.* Gramedia. Jakarta. 459 hal.

Randall, J.E., 1993 **A Preliminary synopsis of the grouper (Perciformes: Serranidae, Epinephelinae) of the indo-Pacific Region.** In *Tropical Snappers and Groupers: Biology and fisheries management.* (Eds. Polovina, J.J., S. Ralston). Westview Press, Inc., Landon.

Setyawan, A., Triyanto, A. Isnansetyo, Murwantoko, Kamiso H. N. dan M. Murdjani. 2006. **Uji Lapang Vaksin Polivalen *Vibrio* pada Ikan Kerapu Macan (*Epinephelus fuscoguttatus*) di Karamba Jaring Apung.** Semnaskan UGM III, 26 Juli 2006, Yogyakarta.

Sutarmat, T., S. Ismi, A. Hanafi dan S. Kawahara. 2003. ***Petunjuk Teknis Budidaya Kerapu Bebek (*Cromileptes altivelis*) di Karamba Jaring Apung.*** BBPBL Gondol dan Japan International Cooperation Agency.

Todar, K. 2002. ***The Mechanisms of Bacterial Pathogenicity.*** Departement of Bacteriology, University of Wisconsin.

Tort, L., J.C. Balasch, S. Mackenzie. 2003. **Fish immune system. A crossroads between innate and adaptive responses (Rev.).** *Inmunología* Vol. 22 / Núm 3/ p :277-286

Yanuhar, U., 2006. **Karakterisasi dan Identifikasi Molekuler Protein Adesi Pili *Vibrio alginolyticus* dan Reseptornya pada Ikan Kerapu Tikus *Cromileptes altivelis* (Studi Kajian Molekuler Patogenesis Vibriosis).** Program Doktor Ilmu Kedokteran. Program Pascasarjana. Universitas Brawijaya. Malang.

Yuniati. 2005. **Pengaruh Outer Membran Protein *Helicobacter pylori* Terhadap Histopatologi Mukosa Lambung dan S-IgA Pada *Mus Musculus Outbred Balb/c.*** Tesis. Program Pasca Sarjana. Universitas Brawijaya. Malang.