

DAFTAR PUSTAKA

- Anto, A., 2014. Kiat budi daya tanaman pare. BPTP Kalimantan Tengah. Diakses 31 Desember 2014. <http://kalteng.litbang.pertanian.go.id/ind/index.php/publikasi-mainmenu-47/teknologi/398-kiat-budi-daya-tanaman-pare>.
- Bawa, I.G.A.G., 2009. Isolasi dan identifikasi golongan senyawa toksik dari daging buah pare (*Momordica charantia* L.). *Jurnal Kimia*. 3 (2): 117-124.
- Blanton, L., Brammer, L., Finelly, L., Grohskopf, L., Bresee, J., Klimov, A., Cox, N., 2011. Chapter 6: Influenza. *VPD Surveillance Manual*. 5th Edition.
- Centers for Disease Control and Prevention. 2014. Types of Influenza Viruses. Diakses 9 Februari 2015. <http://www.cdc.gov/flu/about/viruses/types.html>.
- Chattopadhyay, D., Sarkar, M.C., Chatterjee, T., Dey, R.S., Bag, P., Chakraborti, S., Khan, M.T.H., 2009. Recent advancements for the evaluation of anti-viral activities of natural products. *New Biotechnology*. Vol. 25, No. 5: 347-368.
- Dayem, A.A., Choi, H.Y., Kim, Y.B., Cho, S.G., 2015. Antiviral effect of methylated flavonol isorhamnetin against influenza. *PLOS ONE*. 10 (3).
- Departemen Kesehatan Republik Indonesia. 1979. *Materia Medika Indonesia Jilid III*. Jakarta: Direktorat Pengawasan Obat dan Makanan.
- Departemen Kesehatan Republik Indonesia, 2015. *Farmakope Indonesia*. Edisi ke-5. Jakarta: Direktorat Pengawasan Obat dan Makanan. hal. 42.
- Departemen Kesehatan Republik Indonesia, 2009. Tambahan 15 kasus baru positif influenza A H1N1. Diakses 18 Oktober 2014. <http://www.depkes.go.id/article/view/327/tambahan-15-kasus-baru-positif-influenza-a-h1n1.html>.

- Dharmayanti, N.L.P.I., Hewajuli, D.A., Ratnawati, A.K., Indriani R., Darminto, 2010. Karakter genetik protein membran virus avian influenza subtipe H5N1. *JITV*. 15 (3): 231-239.
- Ehrhardt, C., Hrinčius, R.H., Korte, V., Mazur, I., Droebner, K., Poetter, A., Dreschers, S., Schmolke, M., Planz, O., Ludwig, S., 2007. A polyphenol rich plant extract, CYSTUS052, exerts antiinfluenza virus activity in cell culture without toxic side effects or the tendency to induce viral resistance. *Antiviral Research*. 76: 38-47.
- Emmeluth, D., and Alcamo, I.E. Eds. 2003. *Deadly Diseases and Epidemics Influenza*. New York: Chelsea House. pp. 15-21.
- Grimes, S.E., 2002. *A Basic Laboratory Manual for the Small-Scale Production and Testing of I-2 Newcastle Disease Vaccine*. Bangkok: FAO Regional Office of Asia and the Pacific. p. 29, 129.
- Grover, J.K., Yadav, S.P., 2004. Pharmacological actions and potential uses of *Momordica charantia* L.: a review. *Journal of Ethnopharmacology*. 93: 123-132.
- Handa S.S., Khanuja, S.P.S., Longo G., Rakesh D.D., 2008. *Extraction Technologies for Medicinal and Aromatic Plants*. Trieste: International Centre for Sciences and High Technology. pp. 22-25.
- Ho, J.Y., Chang, H.W., Lin, C.F., Liu, C.J., Hsieh, C.F., Horng, J.T., 2014. Characterization of the anti-influenza activity of the chinese herbal plant *Paeonia lactiflora*. *Viruses*. 6: 1861-1875.
- Horimoto, T., Kawaoka, Y., 2001. Pandemi threat posed by avian influenza A Viruses. *Clin. Microbiol. Rev.* 14: 129-149.
- Ikram, N.K.K., Durrant, J.D., Muchtaridi, M., Zalaludin, A., Purwitasari, N., Mohamed, N., Rahim, A.S.A., Chan, K.L., Normi, Y.M., Rahman, N.A., Amaro, R.E., Wahab, H., 2015. A virtual screening approach for identifying plants with anti H5N1 neuraminidase activity. *Journal of Chemical Information and Modelling*. p. 1-25.

- Itzstein, V.M., 2007. The war against influenza: discovery and development of sialidase inhibitors. *Nature Reviews Drug Discovery*. 6: 967-974
- Jassim, S.A.A., Naji, M.A., 2003. Novel antiviral agents: a medicinal plant perspective. *Journal of Applied Microbiology*. 95: 412-427.
- Katzung, B.G., Masters, S.B., Trevor, A.J., 2012. *Basic and Clinical Pharmacology*. 12th Edition. New York: McGraw-Hill. p. 862.
- Krisnawan, A.H., 2011. Aktivitas antivirus hasil fermentasi *Streptomyces* spp. Terhadap virus influenza pandemi H1N1-2009. *Skripsi*. Fakultas Farmasi Universitas Airlangga, Surabaya.
- Kumar, D.S., Sharathnath, K.V., Yogeswaran, P., Harani, A., Sudhakar, K., Sudha, P., Banji, D., 2010. A medicinal potency of *Momordica charantia*. *International Journal of Pharmaceutical Sciences Review and Reserach*. Vol. 1, Issue 2: 95-100.
- Li, T., Peng, T., 2012. Traditional Chinese herbal medicine as a source of molecules with antiviral activity. *Antiviral Research*. 97 (2013): 1-9.
- Mahardika, I.G.N.K., Sukada, I.M., Antara, M.S., Suartini, N.G.A.A., 2008. Motif sekuens asam amino pembentuk kantong pengikat Oseltamivir pada protein neuraminidase virus avian influenza (H5N1) asal manusia dan hewan di Indonesia. *Jurnal Veteriner*. Vol. 9, No. 4: 204-206.
- Marr, K.L., Mei, X.Y., Bhattarai, N.K., 2004. Allozyme, morphological and nutritional analysis bearing on the domestication of *Momordica charantia* L. (Cucurbitaceae). *Economic Botany*. Vol. 58, No. 3: 435-455.
- Pongthanapisith, V., Ikuta, K., Puthavathana, P., Leelamanith W., 2013. Antiviral protein of *Momordica charantia* L. inhibits different subtypes of Influenza A. *Evidence-Based Complementary and Alternative Medicine*. pp:1-6.

- Pleschka, S., Stein, M., Schoop, R., Hudson J.B., 2009. Anti-viral properties and mode of action of standardized *Echinacea purpurea* extract against highly pathogenic avian Influenza virus (H5N1, H7N7) and swine-origin H1N1 (S-OIV). *Virology Journal*. 6: 197.
- Radji, M., 2006. Avian influenza A (H5N1): patogenesis, pencegahan dan penyebaran pada manusia. *Majalah Ilmu Kefarmasian*. 3: 55-65.
- Rakers, C., Schwerdtfeger, S.M., Mortier, J., Duwe, S., Wolff, T., Wolber, G., Melzig, M.F., 2014. Inhibitory potency of flavonoid derivatives on influenza virus neuraminidase. *Bioorganic & Medicinal Chemistry Letters*. 24: 4312-4317.
- Sfakianos, J.N., and Alcamo, I.E. Eds. 2003. *Deadly Diseases and Epidemic Avian Flu*. New York: Chelsea House. p. 76.
- Steenis C.G.G.J, Van., 2008. *Flora*. Jakarta: Pradnya Paramita.
- Untari, T., Widyarini, S., Wibowo, M.H., 2012. Aktivitas antiviral minyak atsiri jahe merah terhadap virus flu burung. *Jurnal Veteriner*. Vol 13, No. 3: 309-312.
- Wang, J.X., Zhou, J.Y., Yang, Q.W., Chen, Y., Li, X., Piao, Y.A., Li, H.Y., 2008. An improved embryonated chicken egg model for the evaluation of antiviral drugs against influenza A virus. *Journal of Virological Method*. 153: 218-222.
- World Health Organization. 2005. *WHO Monographs on Selected Medicinal Plants*. Vol. 4. Salerno-Paestum: WHO Press. p. 192-209.
- World Health Organization, 2011. *WHO Manual for the Diagnosis and Virological Surveillance of Influenza*. Department of Communicable Disease Surveillance and Respons WHO.
- World Health Organization, 2014. *Cumulative number of confirmed human cases for avian influenza A(H5N1) reported to WHO, 2003-2014*.