

DAFTAR PUSTAKA

- Adler B, Moctezuma A. 2010. *Leptospira* and leptospirosis. *Vet Microbiol*;140(3–4):287–296. *Overview of the biology of Leptospira and how recent progress in genetic research will contribute to our understanding of Leptospira pathogenesis.*
- Ahmed N, Devi SM, and Valverde M, 2006. Multilocus sequence typing method for identification and genotypic classification of pathogenic *Leptospira* species. *Ann Clin Microbiol Antimicrob*;5:28
- Ahmed N, Dobrindt U, Hacker J, Hasnain SE. 2008. Genomic fluidity and pathogenic bacteria: applications in diagnostics, epidemiology and intervention. *Nature Rev Microbiol* 6: 387–394.
- Aiguier, M., Frederic Boulanger, Daniel Krob, and Clotilde M., 2013. Complex Systems Design & Management: Proceeding of the Fourth International Conference on Complex System Design & Management. Springer Cham Heidelberg. France
- Altman, D.G., Vergoue, Y. Royston, P and Moons, K.G.M., 2009. Prognosis and Prognostic research: Validating A prognostic models. *BMJ*.338 :1432-1435.
- Athanazio, D.A. Everton F. Silva, Cleiton S. Santos, Gustavo M. Rocha, Marcos A. Vannier-Santos, Alan J.A. McBride, Albert I. Ko, Mitermayer G.
- Aure' lie Lajus, John K. Davies, Claudine Me'digue, Ben Adler. 2008. Genome Sequence of the Saprophyte *Leptospira biflexa* Provides Insights into the Evolution of *Leptospira* and the Pathogenesis of Leptospirosis. *PLoS ONE* (2) :1-9.
- Bahaman, A.R. 2012. Leptospiral infection in domestic animals in Malaysia : its importance, epidemiology and control. Proceedings of the 6th International Symposium on Veterinary Epidemiology and Economics. 1991 www.sciquest.org.nz.
- Badra, A. 2009. Malaria Transmission. Modelling and Inference Retrieved 28 August 2011. www.eur.tue.nl/workshops/2009/PEDS/presentaties/Badra.pdf
- Baird, G., Charman, T., Baron-Cohen, S., Cox, A., Swettenham, J., Wheelwright, S., Drew, A., & Kemal, L. 2000. A screening instrument for autism at 18 months of age: A 6-year follow-up study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 39, 694–702.
- Banerjee, Abhijit, Rukmini Banerji, Esther Duflo, Rachel Glennerster, Stuti Khemani. 2008. "Pitfalls of Participatory Programs: Evidence from a Randomized Evaluation in Education in India," Mimeo, MIT, 2008.
- Barcellos C and Sabroza P.C. The place behind the case: Leptospirosis risks and associated environment conditions in a flood-related outbreak in Rio de Janeiro. *San Saude Publica. Brazil*;. p.59-67.2001
- Bharti AR, Nally JE, Ricaldi JN, 2003.. Leptospirosis: a zoonotic disease of global importance. *Lancet Infect Dis*;3(12):757–771.
- Bharti, A.R., Nally, J.E., Ricaldi, J.N., Matthias, M.A., Diaz, M.M., Lovett, M.A., Levett, P.N., Gilman, R.H., Willig, M.R., Gotuzzo, E. and Vinetz, J.M. 2003. Leptospirosis: a zoonotic disease of global importance. *The Lancet Infectious Diseases*, 3, Iss.12, 757-771.
- Bovet. P., Yersin, C., Merien, F., Davis, C.E., dan Perolat, P., 1999, Factor associated with clinical leptospirosis : a population based-control study in Seychelles (indian Ocean), *Int. Epid. Ass*
- Branger, C, Beatrice Blanchard, Catherine Fillonneau, Isabelle Suard, Florence Aviat, Bruno Chevallier, Genevieve Andre-Fontaine. 2005. Polymerase chain reaction assay specific for pathogenic *Leptospira* based on the gene hap1 encoding the hemolysis-associated protein-1. *FEMS Microbiology Letters* xxx (2005) xxx–xxx. *Elsevier B.V. on behalf of the Federation of European Microbiological Societies.*

- Brenner DJ, Kaufmann AF, Sulzer KR, Steigerwalt AG, Rogers FC, Weyant RS. 1999. Further determination of DNA relatedness between serogroups and serovars in the family Leptospiraceae with a proposal for *Leptospira alexanderi* sp. nov. and four new *Leptospira* genomospecies. *Int J Syst Bacteriol*;49(2):839–858.
- Brooks, G.F., J.S. Butel dan S.A. Morse, 2001. Mikrobiologi untuk Profesi Kesehatan, Penerbit Buku Kedokteran Jakarta
- Budiharta, S., dan I.W. Suardana. 2007. Epidemiologi dan Ekonomi Veteriner. Penerbit Universitas Udayana. Denpasar.
- Bulach DM, Zuerner RL, and Wilson P, 2006. Genome reduction in *Leptospira borgpetersenii* reflects limited transmission potential. *Proc Natl Acad Sci*;103(39):14560–14565. [PubMed: 16973745]
- Burriel, A. R., 2010. Leptospirosis: an important zoonotic diseases. Associate Professor of Veterinary Microbiology, Faculty of Veterinary Medicine, University of Thessaly, Trikalon 224, Karditsa, Greece.
- Chakraborty R, Jin L. 1993. A unified approach to study hypervariable polymorphisms : Statistical considerations of determining relatedness and population distances. Di dalam : Pena SDJ, Chakraborty R, Epplen JT, Jeffreys AJ, editor. DNA Finger printing Chin, James., 2000. Communicable Diseases (Leptospirosis). American Public Health Association. Washington.
- Chan, K., Lu, P., L., Ko., W-C., Tsai, J-J., Tsai, W-H., Chen, C-D., Ha., M-R., 2009. Dengue fever scoring system. New Strategy for early detection of acute dengue virus infection in taiwan. *J. Formos Med. Assoc.* 108. (11), 879-885.
- Charon NW, Goldstein SF. 2002. Genetics of motility and chemotaxis of a fascinating group of bacteria: the spirochetes. *Annu Rev Genet.* 36:47–73.
- Damayanti, C.S. 2007. Peranan Studi Genetik dalam Kegiatan Konservasi. <http://vetopia.wordpress.com/2007/11/02/peranan-studi-genetik-dalam-kegiatan-konservasi/#more-15>.
- David A, Kaiser RM, Siegel RA. 2000. Asymptomatic infection and risk factors for leptospirosis in Nicaragua. *Am. J. Trop. Med. Hyg.*, 63 (5,6); p.249-254.
- DCP2. 2008. Public health surveillance. The best weapon to avert epidemics. Disease Control Priority Project. www.dcp2.org/file/153/dcpp-surveillance.pdf.
- Deaton, M.L., and Winebrake, J.J., 2000. Dynamic modeling of environmental system. Springe. New York.
- Diarmita, I.K., 2005. Prevalensi Leptospirosis pada Sapi Bibit di Pulau Lombok. Program Pascasarjana Sains Veteriner, Universitas Gadjah Mada. Yogyakarta.
- Dinas Kesehatan Propinsi Jawa Tengah. Situasi Penyakit Leptospirosis dan Pes DI Propinsi Jawa Tengah, Tahun 2010-2012. Pertemuan Pengembangan Jejaring Surveilans Epidemiologi Penyakit Zoonosa (Pes & Leptospirosis) Lintas Propinsi Jateng & DIY. Tanggal 28 April 2012
- Dinas Kesehatan Propinsi, Jawa Tengah. 2005, spot survey Leptospirosis di Kabupaten Demak dan Semarang, April 2005
- Evangelista, K.V. and Jenifer Coburn, 2010. *Leptospira* as an emerging pathogen: a review of its biology, pathogenesis and host immune responses. *Future Microbiol.* 5(9): 1413–1425. doi:10.2217/fmb.10.102.
- Fahmi, 2005. Mewaspadai Leptospirosis di Musim Hujan. <http://www.suarakaryaonline.com>. Diakses pada tanggal 19 Mei 2013
- Faine, S., Adler, B., Bolin, C. & Perolat, P. 1999. *Leptospira* and Leptospirosis. Med .Science, Melbourne,
- Fallon I. and Fleming Jr. Essential of Public Health Management. (ed) US.

- Finlay, B.B and S.Falkow. 1989. Common Themes in Microbial Pathogenicity. *Microbiology in Review*. P. 210-230.
- Fraga, T. R., A. S. Barbosa and L. Isaac. . 2010. Leptospirosis: Aspects of Innate Immunity, Immunopathogenesis and Immune Evasion From the Complement System. *Scandinavian Journal of Immunology* 73, 408–419
- Fresh, JW. 1971. A leptospirosis study in South Sumatera and Bangka Island, Indonesia. *South East Asian. J. Trop. Med. Public Health* 2: 22-24..
- Gambiro, S. Wahyuni, dan Bambang. 2005. Penyelidikan Kejadian Luar Biasa Leptospirosis di Kecamatan Jogonalan Kabupaten Klaten Jawa Tengah Dinas Kesehatan Propinsi Jawa Tengah Semarang.
- Gasem, M.H, Henk, L.S., Marga, G. A.G., Dolmans, Wil M. V. D. Evaluation of simple and rapid dipstickassay for the diagnosis of typhoid fever in Indonesia. *J. Med. Microbiol. Vol. 51: 173-177. 2002.*
- German, R.R. 2001. Recommendation aneport. Update Guidelines for evaluations. Public Health Surveillance System.
- Gordis, L., 2009. Epidemiology. Elsevier Saunders. Philadelphia
- Guerreiro, H., Croda, J., Flannery, B., Mazel, M., Matsunaga, J., Galvão Reis, M., Levett, P.N., Ko, A.I. and Haake, D.A. 2001. Leptospiral Proteins Recognized during the Humoral Immune Response to Leptospirosis in Humans. *Infection and Immunity, Vol. 69, No. 8, 4958.*
- Gunning JJ. Leptospirosis. In: Hunter GW, Swartzwelder JC, Clyde DF, editors. Tropical Medicine. 8th ed. Philadelphia: WB Saunders Company; . p.235-240. 1991
- Haake, D.A., Marc A. Suchard, Melissa M. Kelley, Manjula Dundoo, David P. Alt,4 and Richard L. Zuerner. 1994. Molecular Evolution And Mosaicism Of Leptospiral Outer Membrane Proteins Involves Horizontal DNA Transfer. *Journal Of Bacteriology, Vol. 186, No. 9. P. 2818–2828.*
- Haake, D.A., Walker, E.M., Blanco, D.R., Bolin, C.A., Miller, J.N. and Lovett, A.M. 1991. Changes in the surface of *Leptospira interrogans* serovar grippityphosa during in vitro cultivation. *Infection and Immunity* 59 (3), 1131-1140.
- Hadisaputro, Sudarjito, dan Raharjo. 1996. Studi faktor risiko leptospirosis di Kabupaten Semarang, Jawa Tengah. *Jou.Pen.Mikrobio.* 6 (4) : 123-28.
- Handayani, 2012. Ansis Leptospirosis tahun 2003-2012 di Kota Semarang, Jawa Tengah. Dinas Kesehatan Kota Semarang.
- Hovind-Hougen, K. 1986. Morphology of leptospire: electron microscopic studies in relation to the classification of *Leptospira*. In: The present state of leptospirosis diagnosis and control [edited by W.A.Ellis and T.W.A.Little], Martinus Nijhoff publishers, Dordrecht, the Netherlands; 1-11.
- Hussin, A., 2011. Dasar-dasar Surveilans Kesehatan Masyarakat. Penerbit Airlangga. Jakarta
- Jean G. 2009. Modelling malaria incidence with environmental dependency in a locality of Sudanese savannah area, Mali. *Malaria Journal* 8:61,
- Jena, A.B., Kailash C. Mohantyand N. Devadasan. 2004. An outbreak of leptospirosis in Orissa, India: the importanceof surveillance. *Tropical Medicine and International Health. Vol.9 no 9 pp 1016–102.*
- Johnson, M.A.S., Hannah Smith, Priya Joseph, Robert H. Gilman, Christian T. Bautista,Kalina J. Campos, Michelle Cespedes, Peter Klatsky, Carlos Vidal,¶ Hilja Terry,Maritza M. Calderon, Carlos Coral,Lilia Cabrera, Paminder S. Parmar,and Joseph M. Vinetz. 2012. Environmental Exposure. *Journal of Medical Microbiology* 58, 1222–1237.
- Justice, A.C. Covinsky, K.E. and B. Berlin, J.A. 1999.Assesing the generalizability of prognostic information. *Annals of Internal Med.* 130: 515-525.

- Karuniasa, M. 2012. Model restorasi lingkungan untuk keberlanjutan fungsi ekosistem daerah aliran sungai. Studi kasus keberlanjutan Fungsi pengendalian erosi dan penyediaan pangan di ekosistem Sub DAS Keduang Kabupaten Wonogiri. Program Studi Ilmu Lingkungan. Program Pasca Sarjana. Universitas Indonesia.
- Kasie.P2M Dinas Kesehatan Kota Semarang. 2012. Analisis Leptospirosis Kota Semarang Tw I Tahun 2012.Dinas Kesehatan Kota Semarang,.
- Kasie.P2M Dinas Kesehatan Kota Semarang. 2013. Analisis Leptospirosis Kota Semarang Tw I Tahun 2013.Dinas Kesehatan Kota Semarang,
- Kemenkes. RI. 2010. Peraturan Menteri Kesehatan Republik Indonesia Nomor 1501/Menkes/PER/X/2010
- Kmety, E.; Dikken, H. 1993. Classification of the Species *Leptospira interrogans* and History of its Serovars. University Press Gronigen; The Netherlands:
- Ko A. I., Cyrille Goarant and Mathieu Picardeau. 2006. *Leptospira*: the dawn of the moleculargenetics for an emerging zoonoticpathogen. *Nature Review, Microbiology*. 7:737. Macmillan Publishers Limited.
- Ko, A. I., 2009. Urban epidemic of severe leptospirosis in Brazil. *Lancet* 354, 820–825 1999.
- Koizumi, N, Maki Muto, Tsutomu Tanikawa, Hiroshi Mizutani, Yoshiko Sohmura, Eiji Hayashi, Nobuaki Akao, Mayu Hoshino, Hiroki Kawabata1 and Haruo Watanabe. 2009. Human leptospirosis cases and the prevalence of rats harbouring *Leptospira interrogans* in urban areas of Tokyo, Japan. *Journal of Medical Microbiology* 58, 1227–1230.
- Kolsky PJ. and Blumenthal UJ. 1995. Environmental health indicators and sanitation related disease in developing countries: Limitations to the use of routine data. *World Health Statistic Q*. 48; . p.132-139.
- Kusriastuti, R. 2012. Situasi dan Kebijakan Nasional Pengendalian Leptospirosis. Direktur Pengendalian Penyakit Bersumber Binatang. Ditjen PP dan PL, Kemenkes RI. Jakarta.
- Last, JM. . 2001. A dictionary of epidemiology. New York: Oxford University Press, Inc
- Lau, C. 2005. Urbanisation, climate change, and leptospirosis: environmental drivers of infectious disease emergence. School of Population Health, University of Queensland.
- Lawrence R.L. and Wright A. 2001. Rule-Based classification system Using classification and Regression Tree (CART) Analysis. *Photogrammetric Engineering and Remote Sensing*. 1137-1142.
- Leptonet: [<http://www.leptonet.net>]. Royal Tropical Institute, Amsterdam, The Netherlands
- Levett PN, Morey RE, Galloway RL, Steigerwalt AG.. *Leptospira broomii* sp. nov., isolated from humans with leptospirosis. *Int J Syst Evol Microbiol*;56(Pt 3):671–673. 2006
- Levett, P. N. 2001 .Leptospirosis. *Clin. Microbiol. Rev*. 14, 296–326.
- Lewis, R.J. 2005. An introduction to classification and Regression Tree (CART) Analysis. Paper presented at Annual Meeting of Society for Academic Emergency Medicine. San Fransisco. California.
- Liao S, Sun A, Ojcius DM, Wu S, Zhao J, Yan J. 2009. Inactivation of the *fliY* gene encoding a flagellar motor switch protein attenuates mobility and virulence of *Leptospira interrogans* strain Lai. *BMC Microbiol*;9:253.
- Liu, Y., Wei Zheng, Liwei Li, Yafei Mao and Jie Yan. . 2007. Pathogenesis of leptospirosis: interaction of *Leptospira interrogans* with in vitro cultured mammalian cells. *Med Microbiol Immunol* 196:233–239
- Ma, Z. dan Li, J. 2009. Dynamical Modeling and Analysis of Epidemics. Singapore: World Scientific Publishing..
- Maani, K., and Cavana, 2007. System Thinking, System Dynamics; Managing Change and Complexity. Auckland. Pearson Education New Zealand..

- Matos ED, Costa E, Sacramento E, Caymmi AL, Net CA, Lopes MB. 2001. Chest Radiograph Abnormalities in Patients Hospitalized with Leptospirosis in the City of Salvador, Bahia, Brazil. *The Brazilian Journal of Infectious Diseases* ;5(2):73-77.
- McBride, A. J., Athanazio, D. A., Reis, M. G. & Ko, A. I. 2005. Leptospirosis. *Curr. Opin. Infect. Dis.* 18, 376–386.
- Mims, C.A. The Pathogenesis of Infectious Disease. 3th edition. Academic Press, London and Grune & Stratton, New York. 1987
- Mishra, S.K., Panigrahi, P. Misra., R., and Mohanty, S. 2007. Prediction of outcome in adults with severe falciparum malaria; a new scoring system. *Malaria Journal* 6:24.
- Moons, K.G.M., Altman, D.G., Vergouwe, Y. and Royston. 2009. Prognosis and prognostic research : Application and impact of prognostic models in Clinical practice. *BMJ*, 338: 338-606.
- Mukti, S.H., 2010. Metode Sistem Dinamis (Systems Dynamic) Untuk Perencanaan Pembangunan Wilayah. <http://shmukti.blogspot.com/2010/04/metode-sistem-dinamis-untuk-perencanaan.htm>.
- Murray, P.; Rosenthal, K.; Pfaller, M. 2009. Medical Microbiology. 6. *Mosby Elsevier, PA; USA.*
- Muliawan, S.Y., 2008. Bakteri Spiral Patogenik (Treponema, Leptospira dan Borellia). Erlangga. Jakarta.
- Murti, B. 2012. Surveilans Kesehatan Masyarakat. UNS, Surakarta.
- Murtiningsih, Berty, 2003. *Faktor Risiko Leptospirosis di Propinsi Yogyakarta dan Sekitarnya*. Program Pascasarjana Ilmu Kesehatan Masyarakat, Universitas Gadjah Mada. Yogyakarta.
- Nahori MA, Fournie´-Amazouz E, Que-Gewirth NS.. 2005. Differential TLR recognition of leptospiral lipid A and lipopolysaccharide in murine and human cells. *J Immunol* 175:6022–31.
- Palaniappan R, McDonough S, Divers T,. 2006. Immunoprotection of recombinant leptospiral immunoglobulin-like protein A against *Leptospira interrogans* serovar Pomona infection. *Infect Immun* ;74(3):1745–1750. [PubMed: 16495547].
- Palaniappan R, Ramanujam S, Chang Y. 2007. Leptospirosis: pathogenesis, immunity, and diagnosis. *Curr Opin Infect Dis*;20(3):284–292. [PubMed: 17471039].
- Paster, B. J.. Phylogenetic analysis of the spirochetes. *J. Bacteriol.* 173, 6101–6109. 1991.
- Pelczar, M.J. dan E.C.S. Chan. 1988. Dasar-Dasar Mikrobiologi 2. Universitas Indonesia Press. Jakarta.
- Perolat P, Chappel RJ, Adler B, 1998. *Leptospira fainei* nov., isolated from pigs in Australia. *Int J Syst Bacteriol* ;48(Pt 3):851–858. [PubMed: 9734039].
- Pisani, F., Sisti, L. and Serim S., 2009. A Scoring System For Early Prognostic Assessment after Neonatal Seizure. *Pediatrics*, 124, 580-587.
- Plank R, Dean D. 2000. Overview of the epidemiology, microbiology and pathogenesis of *Leptospira* spp. in humans. *Microbes Infect* ;2(10):1265–1276.
- Pongsumpun P., D. Garcia Lopez, C. Favier, L. Torres, J. Llosa and M. A. Dubois. 2012. Dynamics of dengue epidemics in urban. *Tropical Medicine and International Health* 13 no 9 pp 1180–1187..
- Putra, A.M., 2008. Keterlibatan Multiorgan Pada Penderita Leptospirosis Berat. Pendidikan Sarjana Fakultas Kedokteran Universitas Diponegoro, Semarang, Jawa Tengah.
- Reis, R. B. 2008. Impact of environment and social gradient on *Leptospira* infection in urban slums. *PloS Negl. Trop. Dis.* 2, e228.
- Ren, S. X., Fu, G., Jiang, X. G., Zeng, R., Miao, Y. G., Xu, H., Zhang, Y. X., Xiong, H., Lu, G. & other authors. 2003. Unique physiological and pathogenic features of *Leptospira interrogans* revealed by whole-genome sequencing. *Nature* 422, 888–893.

- Rejeki, D.S.S., 1995. Faktor Risiko Lingkungan yang Berpengaruh Terhadap Kejadian Leptospirosis Berat (Studi Kasus di RSUP Dr Kariadi Semarang). Tesis Program Studi Epidemiologi. Program Pascasarjana. Universitas Diponegoro Semarang. 2005
- Ribeiro, MA., Souza CC, and Almeida SH. Dot-ELISA for human leptospirosis employing immunodominant antigen. *J. Trop. Med. Hyg.* 98; 452.
- Richard, J.S, Stanisic, D.I., Fowkes, F.J. I. Tavul., L. Dabod, E., Thompson, J.K. Beeson, J.G. 2011. Association between naturally aquired antibodies to erythrocyte-Binding Antigens of Plasmodium Falciparum and protection from malaria and high Density Parasitemia retrieved 2011, from <http://cid.oxfordjournals.org/content/51/8/3e50.full>.
- Richardson G.P., and Pugh, A.L. 2008. Introduction between malaria and HIV infection-an emerging public health problem? *Microbes and infection*, 4 (12), 12;
- Riley, L. W., Ko, A. I., Unger, A. & Reis, M. G. 2007. Slum health: diseases of neglected populations. *BMC Int. Health Hum. Rights* 7, 2
- Ristiyanto, Damar T.B., Bambang H., dan Farida D.H. 2014. Penyakit tular rodensia. UGM Press. Yogyakarta.
- Ristow P, Bourhy P, Kerneis S,. 2008. Biofilm formation by saprophytic and pathogenic leptospires. *Microbiology*;154(Pt 5):1309–1317. [PubMed: 18451039]
- Rocha, MTRB 2004. Equine Leptospirosis In Portugal; Serological, Immunological And Microbiological Studies. Thesis.Universidade De Trás-Os-Montes E Alto Douro Vila Real
- Royston P. .Moons, K.G.M., Altman, D.G., and Vergouwe, Y. 2009. Prognosis and prognostic research : Developing a prognostic models in Clinical practice. *BMJ*, 338: 338-604..
- Sakhaee, E. And Pour, G.R.A. 2011. Detection Of Leptospiral Antibodies By Microscopic Agglutination Test In North-East Of Iran *Asian Pac J Trop Biomed*; 1(3): 227-229.
- Sandjaja, B. 2014. Model dinamis penularan malaria dan sistem skoring untuk memprediksi kejadian malaria berdasarkan faktor risiko di Kabupaten Keerom, Papua. Disertasi. Program Pascasarjana. Universitas Hasanudin. Makasar.
- Sanford JP. 1994. Leptospirosis. In: Isselbacher KJ, Braunwald E, Martin JB, Fauci AS, Kasper DL, editors. *Harrison's Principles of Internal Medicine*. 13th ed. New York: Mc Graw Hill;. p.833-837.
- Sasaki, D.M., and Pang, L., Minette. 1993. Active surveillance and risk factors for leptospirosis in Hawaii. *Am. J. Trop. Med. Hyg.* 48:35-43.
- Sarkar U, Nascimento SF, Barbosa R, Martins R, Nuevo H, Kalofonos I, 2002. Population-based case-control investigation of risk factors for leptospirosis during an urban epidemic. *Am J Trop Med Hyg.*;66(5):605-10.
- Sejvar J. 2000. Leptospirosis. In: "Eco-challenge" At the Malaysian Borneo. *Emerging infectious disease Vol 9 No.6 Juni 2003. p.702-707*
- Setiawati, E.P., 2010. Penyusunan Model. Bagian Ilmu Kesehatan Masyarakat. Fakultas Kedokteran. Universitas Pajajaran. Bandung
- Setadi B., Andi Setiawan, Daniel Effendi, Sri Rezeki S Hadinegoro. 2001. Leptospirosis. *Sari Pediatri*, Vol. 3, No. 3,: 163 – 167.
- Shivakumar S. 2013. Indian Guidelines for the Diagnosis and Management of Human Leptospirosis. *API Medicine Update* 23:23-29.;
- Simanjuntak, G., 1997. Pencegahan dan pemberantasan penyakit-penyakit zoonosa New emerging dan re-emerging di Indonesia. *Bul. Penelit. Kesehat.* 25 (3&4) Hal. 73-78.
- Simarmata, 1983. Operations Research Sebuah Pengantar teknik-teknik optimasi dari system Operasional . PT. Gramedia. Jakarta.
- Simatupang, T.M., 1995. Pemodelan Sistem Dinamis. Penerbit Nindita. Klaten.

- Singh, S.H and P. Vijayachari, 2012. *Leptospirosis. Clinical Spectrum and Case management*. Regional Medical research Centre, ICMR. Dept.of Health Research
- Sloan PD, MacFarquhar JK, Sickbert-Bennett E, Mitchell CM, Akers R, Weber DJ, Howard. 2006. Syndromic surveillance for emerging infections in office practice using billing data. *Ann Fam Med* 2006;4:351-358
- Soejoedono, R.S. 2006. Status Zoonosis di Indonesia. Lokakarya Nasional Penyakit Zoonosis. Fakultas kedokteran Hewan IPB. Bogor.
- Soedin K, Syukran O.L.A. Leptospirosis. In: Soeparman, Waspaji S, 1996. Ilmu Penyakit Dalam. Edisi ke 3. Jakarta: Balai Penerbit FKUI;. p.477-482.
- Soesilo, B. dan Karuniasa M., 2014. Permodelan System Dynamics (untuk berbagai bidang ilmu pengetahuan kebijakan pemerintah dan bisnis). Lembaga Penerbit Fakultas Ekonomi. Universitas Indonesia. Jakarta..
- Sarkar U., Nascimento SF., Barbosa R., Martins R., Nuevo H., Kalafanos I.. 2002. Population-based case-control investigation of risk factors for leptospirosis during an urban epidemic. *American journal tropical medicine and hygiene*;. p.605-610.
- Sterman, J.D., 2011. A Skeptic's guide to computer models retrieved. http://web.mit.edu/isterman/www/Skeptic's_Guide.html.
- Steinberg D. and Golovnya, M. 2007. CART 6.0 User's Guide. San Diego. California. Salford System.
- Steyerberg, E.W. 2009. Clinical prediction modelas: A practical Approach to development Validation and Updating; Springer Science.
- Susanti, 2011. Situasi terkini dan diagnosa Leptospira pada hewan. Balai Besar Penelitian Veteriner. Expert Meeting Penyakit Leptospirosis. Bandung.
- Sutarman, 2008. Faktor-Faktor Yang Berhubungan Dengan Keterlambatan Petugas Dalam Menyampaikan Laporan KLB Dari Puskesmas Ke Dinas Kesehatan (Studi Di Kota Semarang). Tesis. Magister Epidemiologi. Program Pasca Sarjana Universitas Diponegoro. Semarang.
- Suyanto. 2001. Jenis tikus di P. Jawa. LIPI. Bogor,
- Syah, S.P., Winda Widyastuti dan Rendra Gustiar. 2011. Modeling dalam epidemiologi. Dasar Epidemiologi, Kesehatan Masyarakat Veteriner. Sekolah Pascasarjana, IPB. Bogor..
- Syaripuddin. 2009. Pemodelan Sistem Dinamika. Erlangga. Jakarta.
- Tangkanakul W. ., 2000. *Risk Factor Associated with Leptospirosis in Northeastern Thailand* 1998, *Amerika Journal Tropical Medicine*, pp.204-208.
- The Leptospirosis Information Center. 2009. *Life cycle of pathogenic leptospires*. <http://www.leptospirosis.org/topic.php?t=27>.
- Timmreck, C.T. 2005. Epidemiologi; Suatu Pengantar. EGC. Jakarta
- Trueba G, Zapata S, Madrid K, Cullen P, Haake D. 2004. *Cell aggregation: a mechanism of pathogenic Leptospira to survive in fresh water*. *Int Microbiol*;7(1):35-40. [PubMed: 15179605]
- Umar F., *Surveilens Epidemiologi Penyakit Menular*, Jakarta Pers, 2000
- Unnasch, R., Tonya Sprenger, Charles R. Katholi, Eddie W. Cuppd, Geoffrey E. Hill, Thomas R. U. 2006. A dynamic transmission model of eastern equine encephalitis virus. *Ecological Modelling* 192. 425-440.
- Victoriano, AFB, Lee D Smythe, Nina Gloriani-Barzaga, Lolita L Cavinta1, Takeshi Kasai, Khanchit Limpakarnjanarat, Bee Lee Ong, Gyanendra Gongal, Julie Hall, Caroline Anne Coulombe, Yasutake Yanagihara, Shin-ichi Yoshida and Ben Adler. 2009. *Leptospirosis in the Asia Pasific Region*. *BMC Infectious Diseases* 9:147.
- Vijayachari, P. 2007. *Leptospirosis (laboratory manual)*. *Regional Medical Research. Indian Council of Medical Research. Port Blair. India*.

- Villanueva, S.Y.A.M., Hirokazu Ezoe, Rubelia A. Baterna, Yasutake Yanagihara, Maki Muto, Nobuo Koizumi, Takashi Fukui, Yoshihiro Okamoto, Toshiyuki Masuzawa, Lolita L. Cavinta, Nina G. Gloriani, and Shin-ichi Yoshida. 2010. Serologic and Molecular Studies of *Leptospira* and *Leptospirosis* among Rats in the Philippines. *Am. J. Trop. Med. Hyg.*, 82(5), pp. 889–898.
- Walsh, M. 2013. *Leptospirosis*. Department of Epidemiology and Biostatistics in the School of Public Health at the State University of New York.
- Wardani, R.S dan Bambang S., 2005. Sistem Informasi Surveilans Infeksi Luka Operasi Untuk Membantu Pengambilan Keputusan Klinis Dan Administrasi Di Kamar Operasi Badan Rumah Sakit Umum Daerah Dr. H. Soewondo Kendal (Manfaat Untuk Perbaikan Mutu Pelayanan Tindakan Bedah). *Jurnal Kesehatan Masyarakat Indonesia* 2(2).
- Weber, W., 1982. *Diseases Transmitted by Rats and Mice*. Health Hazard to Humans and Domesticated Animals. Thomson Publications. USA.
- Wei Yan. 2007. *Establishment of dynamic model of malaria outbreak in Chongqin municipality*. *Journal of Trop Med Guangzhou* 7:8,
- Widarso HS, Husen G., Wilfried P., Tato S., dan Siti G. 2008. Pedoman Diagnosa dan Penatalaksanaan Kasus Penanggulangan Leptospirosis di Indonesia. Sub Direktorat Zoonosis, Dirjen.P2 & PL., Dep. Kesehatan, R.I., Jakarta..
- Wiharyadi, D.. 2004. Faktor Risiko Leptospirosis Berat di Kota Semarang, Jawa Tengah. Skripsi Fakultas Kesehatan Masyarakat UNDIP, Semarang.
- World Health Organization. *Leptospirosis worldwide*. *Wkly Epidemiol. Rec*;74:237–42. 1999
- World Health Organization. 2011. *Report of The Second Meeting of The Leptospirosis Burden Epidemiologic Reference Group*. WHO.ISBN 9789241501521.NLM classification:WC 420. Geneva, Switzerland..
- World Health Organization. 1999. *WHO Recommended Surveillance Standards*. WHO/CDS/CSR/ISR/99.2.
- World Health Organization. 2003. *Human leptospirosis: guidance for diagnosis, surveillance and control*. World Health Organization, Geneva;
- Wuhib T, Chorba TL, Davidiants V, MacKenzie WR, McNabb SJN, 2002. Assessment of the infectious diseases surveillance system of the Republic of Armenia: an example of surveillance in The Republics of the former Soviet Union. *BMC Public Health*, 2:3 <http://www.biomedcentral.com>.
- Wulan S. 2008. Faktor-Faktor Prognosis Pada Penderita Leptospirosis Berat. Karya Tulis Program Pendidikan Sarjana Fakultas Kedokteran Universitas Diponegoro, Semarang, Jawa Tengah,
- Yohannes, Y. and Haddinott J., 1999. *Classification and Regression Trees (CART): An introduction technical guide #3*. Washington. International Food Policy Research Institute.
- Zaman G., Muhammad Altaf Khan, Muhammad Ikhlaiq Chohan, Saeed Islam and Il Hyo Jung. 2013. *Modeling Dynamical Interactions between Leptospirosis Infected Vector and Human Population*. *Applied Mathematical Sciences*, Vol. 6, no. 26, 1287 – 1302. 2013
- Zou, O'Malley, and Mauri L. 2010. Receiver operating characteristic analysis for evaluating Diagnostic test and Predictive Models Retrieved. <http://www.circ.aha.org/journals.org/content/>