



## DAFTAR PUSTAKA

- Arengga, B. & Salmah, S. (2013) *Jenis-Jenis Ektoparasit pada Mamalia Kecil yang ditemukan di Pasar Raya Padang , Sumatera Barat. Ectoparasites of the Small Mammals at Pasar Raya Padang , West Sumatera.* Jurnal Biologi Universitas Andalas (J. Bio. UA.) 2(3): 169-174.
- Ari, T., Neerinckx, S., Gage, K. L., Kreppel, K., Laudisoit, A., Leirs, H., & Stenseth, N. C. (2011) *Plague and climate: Scales matter*, PLoS Pathogens, 7(9), pp. 5–10. doi: 10.1371/journal.ppat.1002160.
- Ayyadurai, S., Houhamdi, L., Lepidi, H., Nappez,C., Raoult, D., & Drancourt, M. (2008) *Long-term persistence of virulent Yersinia pestis in soil*, *Microbiology*, 154, 2865–2871. doi: 10.1099/mic.0.2007/016154-0.
- CDPH (2016) *California Compendium of Plague Control*. California: California Department of Public Health Division of Communicable Disease Control Objective. California
- World Health Organization. (1999) *Plague manual: epidemiology, distribution, surveillance and control*. Jenewa.
- Department of Health: Republic of South Africa (2012) *National Plague Control Guidelines, National Institute for Communicable Diseases*. Department Health Republic of South Africa.
- De Sousa, L. L. F., De Alencar, C. H. M., De Almeida, A. M. P., & Cavalcanti, L. P. G. (2017) *Seroprevalence and spatial distribution dynamics of Yersinia pestis antibodies in dogs and cats from plague foci in the state of Ceará, Northeastern Brazil*, *Revista da Sociedade Brasileira de Medicina Tropical*. doi:10.1590/0037-8682-0278-2017.
- Du, H. W., Wang, Y., Zhuang, D. F., & Jiang, X. S. (2017) *Temporal and spatial distribution characteristics in the natural plague foci of Chinese Mongolian gerbils based on spatial autocorrelation*, *Infectious Diseases of Poverty*. *Infectious Diseases of Poverty*. doi: 10.1186/s40249-017-0338-7.
- Eisen, R. J., Reynolds, P. J., Ettestad, P., Brown, T., Enscore, R. E., & Biggerstaff, B. J. (2007) *Residence-linked human plague in New Mexico: A habitat-suitability model*, *American Journal of Tropical Medicine and Hygiene*.



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DAERAH FOKUS PES

KABUPATEN BOYOLALI

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- Eisen, R. J., Borchert, J.N., Mpanga, J. T., Atiku, L. A., MacMillan, K., & Boegler, K. A. (2012) *Flea diversity as an element for persistence of plague bacteria in an east African plague focus*, *PLoS ONE*, 7(4), pp. 1–8. doi: 10.1371/journal.pone.0035598.
- Eisen, R. J., Atiku, L. A., Mpanga, J. T., Enscore, R. E., Acayo, S., & Kaggwa, J. (2020) *An Evaluation of the Flea Index as a Predictor of Plague Epizootics in the West Nile Region of Uganda*, 57(December 2019), pp. 893–900. doi: 10.1093/jme/tjz248.
- Gage, K. L., Montenieri, J. A., Lowell, J. L., Eisen, R. J., Schotthoefer, A. M., & Schriefer, M. E. (2009) *Colorado Animal-Based Plague Surveillance Systems: Relationships between Targeted Animal Species and Prediction Efficacy of Areas at Risk for Humans*, *Journal of Vector Ecology*. doi: 10.3376/038.034.0104.
- Gubler, D. J., Reiter, P., Ebi, K. L., Yap, W., Nasci, R., & Patz, J. A. (2001) *Climate variability and change in the United States: potential impacts on vector- and rodent-borne diseases*, *Environmental Health Perspectives*, 109(suppl 2), pp. 223–233. doi: 10.1289/ehp.109-1240669.
- Harlan, J. (2018) *Analisis Regresi Linear*. Cetakan Pe. Jakarta: Gunadarma.
- McCauley, D. J. Salkeld, D. J., Young, H. S., Makundi, R., Dirzo, R., Eckerlin, R. P., Lambin, E. F., Gaffikin, L., Barry, M., & Helgen, K. M. (2015) *Effects of land use on plague (*Yersinia pestis*) activity in rodents in Tanzania*, *American Journal of Tropical Medicine and Hygiene*, 92(4), pp. 776–783. doi: 10.4269/ajtmh.14-0504.
- Moore, S. M., Monaghan, A., Griffith, K. S., Apangu, T., Mead, P. S., & Eisen, R. J. (2012) *Improvement of Disease Prediction and Modeling through the Use of Meteorological Ensembles: Human Plague in Uganda*, *PLoS ONE*, 7(9), pp. 1–11. doi: 10.1371/journal.pone.0044431.
- Mulyono, A., Bagus, D. & Ristiyanto (2014) *Studi Populasi Vektor Murine Typhus (Xenopsylla Cheopis) di daerah Endemis Leptospirosis, Kota Semarang, Jawa Tengah*.
- Panda, S. K., Nanda, S. K., Ghosh, A., Sharma, C., Shivaji, S., Kumar, S. G.,



- Kannan, K., Batra, H. V., Tuteja, U., Ganguly, N. K., Chakrabarty, A., & Chandra, S. H. (1996) *The 1994 plague epidemic of India: Molecular diagnosis and characterization of Yersinia pestis isolates from Surat and Beed*, Current Science, 71(10), pp. 794–799.
- Pham, H. V., Dang, D. T., Tran minh, N. N., Nguyen, N. D., & Nguyen, T. V. (2009) *Correlates of environmental factors and human plague: An ecological study in vietnam*, International Journal of Epidemiology. doi: 10.1093/ije/dyp244.
- Qian, Q., Zhao, J., Fang, L., Zhou, H., Zhang, W., & Wei, L. (2014) *Mapping risk of plague in Qinghai-Tibetan Plateau, China*, BMC Infectious Diseases. doi: 10.1186/1471-2334-14-382.
- Ramadhani, T., Raharjo, J. & Darwani (2010) *Rekonfirmasi Rattus sp. sebagai reservoir pes di kabupaten boyolali*, LOKA LITBANG P2B2 BANJARNEGARA.
- Ristiyanto, Mulyono, A., Agustina, M., & Yuliadi, B (2009) *Indeks Keragaman Ektoparasit pada Tikus Rumah Rattus Tanezumi* Diversity Index of Ectoparasite in Roof Rat R. Tanezumi ( Temminck , 1844 ) and Polynesian Rat R . Exulans ( Peal , 1848 ) in plague area , Merapi Slope , Central Java, JURNAL VEKTORA.
- Russell, R. E., Abbott, R. C., Tripp, D. W., & Rocke, T. E. (2018) *Local factors associated with on-host flea distributions on prairie dog colonies*, Ecology and Evolution. doi: 10.1002/ece3.4390.
- Shabbir, M., Aleem, M., Javed, S., Wagner, D. M., Keim, P. S., & Eqani, S. A. M. A. S. (2016) *Spatial analysis and identification of high risk plague regions in Pakistan based on associated rodent species distribution*, Journal of Infection in Developing Countries. doi: 10.3855/jidc.7091.
- Shi, L. S., Yang, G., Zhang, Z., Xia, L., Liang, Y., & Tan, H. (2018) *Reemergence of human plague in Yunnan, China in 2016*, PLoS ONE. doi: 10.1371/journal.pone.0198067.
- Stenseth, N. C., Atshabar, B. B., Begon, Mike., Belmain, S. R., Bertherat, E., Carniel, E., Gage, K. L., Leirs, H., & Rahalison, L. (2008) *Plague: Past,*



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*present, and future, PLoS Medicine, 5(1), pp. 0009–0013. doi: 10.1371/journal.pmed.0050003.*

Sun, Z., Xu, L., Schmid, B. V., Dean, K. R., Zhang, Z., & Xie, Y. (2019) *Human plague system associated with rodent diversity and other environmental factors, Royal Society Open Science*. doi: 10.1098/rsos.190216.

Turner, R. W., Martoprawiro, S. & Padmowiryono, S. A. (1974) *Dynamics of the plague transmission cycle in central java (ecology of potential flea vectors)*.

Wang, X., Wei, X., Song, Z., Wang, M., Xi, J., & Liang, J. (2017) *Mechanism study on a plague outbreak driven by the construction of a large reservoir in southwest china (surveillance from 2000-2015), PLoS Neglected Tropical Diseases*. doi: 10.1371/journal.pntd.0005425.

WHO (1999) *WHO Recommended Surveillance Standards*. Second edi. World Health Organization Department of Communicable Disease Surveillance and Response This. doi: 10.1007/s00406-011-0255-x.

Wilschut, L. I., Laudisoit, A., Hughes, N. K., Addink, E. A., de Jong, S. M., & Heesterbeek, H.A.P. (2015) *Spatial distribution patterns of plague hosts: Point pattern analysis of the burrows of great gerbils in Kazakhstan, Journal of Biogeography*. doi: 10.1111/jbi.12534.

Zhuang, D., Du, H., Wang, Y., Jiang, X., Shi, X., & Yan, D. (2016) *Probing the spatial cluster of Meriones unguiculatus using the nest flea index based on GIS technology, Acta Tropica*. Elsevier B.V., 163, pp. 157–166. doi: 10.1016/j.actatropica.2016.08.007.