

DAFTAR PUSTAKA

- Aun, M. V. *et al.* (2017) ‘Animal models of asthma : utility and limitations’, pp. 293–301.
- Balitbangkes (2018) ‘HASIL UTAMA RISKESDAS 2018’.
- Barcik, W. *et al.* (2020) ‘Review The Role of Lung and Gut Microbiota in the Pathology of Asthma’, *Immunity*. Elsevier Inc., 52(2), pp. 241–255. doi: 10.1016/j.immuni.2020.01.007.
- Biosciences, T. (no date) ‘Sprague Dawley Rat’.
- Chung, F. (2001) ‘Anti-inflammatory cytokines in asthma and allergy: interleukin-10 , interleukin-12 , interferon- g’, 59, pp. 51–59. doi: 10.1080/09629350120054518.
- Clemente, J. C. *et al.* (2012) ‘Review The Impact of the Gut Microbiota on Human Health: An Integrative View’, *Cell*. Elsevier Inc., 148(6), pp. 1258–1270. doi: 10.1016/j.cell.2012.01.035.
- Design, D. (2020) ‘Bacterial Natural Compounds with Anti-Inflammatory and Immunomodulatory Properties (Mini Review)’, pp. 3787–3801.
- Espa, S. *et al.* (2020) ‘Allergologia et immunopathologia Interleukin 10 : the critical role of a pleiotropic cytokine in food allergy’, 48(4).
- Garisch, J. *et al.* (2011) ‘Probiotics and prebiotics’, (October).
- Garra, A. O. *et al.* (2014) ‘Role of IL-10 and the IL-10 Receptor in Immune Responses’, 1, pp. 1–11. doi: 10.1016/B978-0-12-801238-3.00014-3.
- ‘Global status report on noncommunicable diseases’ (2010).
- Gomes-santos, A. C. *et al.* (2012) ‘New Insights into the Immunological Changes in IL-10-Deficient Mice during the Course of Spontaneous Inflammation in the Gut Mucosa’, 2012. doi: 10.1155/2012/560817.
- Grissell, T. V *et al.* (2005) ‘Interleukin-10 Gene Expression in Acute Virus-induced Asthma’. doi: 10.1164/rccm.200412-1621OC.
- Hasan, N. and Yang, H. (2019) ‘Factors affecting the composition of the gut microbiota , and its modulation’, pp. 1–31. doi: 10.7717/peerj.7502.
- Huang, J. *et al.* (2010) ‘ovalbumin-sensitized rat model IMMUNOLOGY & MEDICAL MICROBIOLOGY’, 60, pp. 132–141. doi: 10.1111/j.1574-695X.2010.00727.x.

- Huether, S. E. and McCance, K. L. (2019) *Buku Ajar Patofisiologi*.
- Iswanti, F. C., Djauzi, S. and Sadikin, M. (2018) ‘Comparison of Ovalbumin Sensitized Mice Model for Allergy : A Preliminary Study Perbandingan Mencit yang Disensitisasi dengan Ovalbumin untuk Model Alergi : Suatu Studi Pendahuluan’, 6(3). doi: 10.23886/ejki.6.9906.1.
- Kekkonen, R. A. *et al.* (2008) ‘Probiotic Leuconostoc mesenteroides ssp . cremoris and Streptococcus thermophilus induce IL-12 and IFN- γ production’, 14(8), pp. 1192–1203.
- Kesehatan, K. (2008) *pdpersi.pdf*.
- Kianmehr, M., Ghorani, V. and Boskabady, M. H. (2016) ‘Animal Model of Asthma , Various Methods and Measured Parameters : A Methodological Review’, 15(December), pp. 445–465.
- Kubo, T. *et al.* (no date) *Chapter 1 - Introduction to Mechanisms of Allergic Diseases, Middleton’s Allergy Essentials*. Elsevier Inc. doi: 10.1016/B978-0-323-37579-5.00001-5.
- Kucharewicz, I., Bodzenta-, A. and Buczko, W. (2008) ‘Experimental asthma in rats’, pp. 783–788.
- Laiño, J. *et al.* (no date) ‘Immunoregulatory Effects Triggered by Lactic Acid Bacteria Exopolysaccharides : New Insights into Molecular Interactions with Host Cells’, pp. 1–16. doi: 10.3390/microorganisms4030027.
- Lamblin, C., Desreumaux, P. and Colombel, J. (2001) ‘Overexpression of IL-10 mRNA in gut mucosa of patients with allergic asthma’, pp. 2000–2002. doi: 10.1067/mai.2001.114111.
- Latorre, E. *et al.* (2017) ‘Toll-like receptors 2 and 4 modulate intestinal IL-10 differently in ileum and colon’. doi: 10.1177/2050640617727180.
- Lee, S. Y. *et al.* (2017) ‘Anti-inflammatory effect of lactic acid bacteria isolated from kimchi on acid-induced acute colitis in model mice’, *Toxicology and Environmental Health Sciences*, 9(5), pp. 279–283. doi: 10.1007/s13530-017-0332-2.
- Liu, Y., Tran, D. Q. and Rhoads, J. M. (2019) ‘HHS Public Access’, 58(Suppl 10). doi: 10.1002/jcph.1121.Probiotics.
- Mahajan, S. and Mehta, A. A. (2006) ‘Role of Cytokines in Pathophysiology of Asthma’, 5(1), pp. 1–14.
- Marco, M. L. and Tachon, S. (2013) ‘Environmental factors influencing the efficacy of probiotic bacteria’, *Current Opinion in Biotechnology*.

- Elsevier Ltd, 24(2), pp. 207–213. doi: 10.1016/j.copbio.2012.10.002.
- Markowiak, P. and Slizewska, K. (2017) ‘Effects of Probiotics, Prebiotics, and Synbiotics on Human Health’, (1989). doi: 10.3390/nu9091021.
- Matsuzaki, C. *et al.* (2013) ‘Immunomodulating activity of exopolysaccharides strain NTM048 from green peas.pdf’.
- Network, G. A. (2018) *The Global Asthma Report* Asthma affects.
- Neumann, C., Sche, A. and Rutz, S. (2019) ‘Seminars in Immunology Functions and regulation of T cell-derived interleukin-10’. Elsevier, (October). doi: 10.1016/j.smim.2019.101344.
- Nials, A. T. and Uddin, S. (2008) ‘Mouse models of allergic asthma: acute and chronic allergen challenge’, 220, pp. 213–220. doi: 10.1242/dmm.000323.
- Nieuwboer, M. Van Den *et al.* (2015) ‘Safety of probiotics and synbiotics in children under 18 years of age’, 6(5), pp. 615–630. doi: 10.3920/BM2014.0157.
- Ogawa, Y., Duru, E. A. and Ameredes, B. T. (2008) ‘Role of IL-10 in the Resolution of Airway Inflammation’, pp. 437–445.
- Paper, F. A. O. F. (no date) ‘Probiotics in food FOOD AND NUTRITION’.
- Pickard, J. M. *et al.* (2018) ‘Gut Microbiota: Role in Pathogen Colonization, Immune Responses and Inflammatory Disease’, 279(1), pp. 70–89. doi: 10.1111/imr.12567.Gut.
- Price, S. A. and Wilson, L. M. (2006) *PATOFSIOLOGI: Konsep Klinis Proses Proses Penyakit*.
- Veterinus, I. M. *et al.* (2020) ‘Kajian Pustaka : Pemanfaatan Eksopolisakarida Bakteri Asam Laktat Probiotik Asal Produk Pangan Fermentasi sebagai Imunomodulator’, 9(September), pp. 849–859. doi: 10.19087/imv.2020.9.5.849.
- Zhang, Y. *et al.* (2016) ‘Effects of probiotic type , dose and treatment duration on irritable bowel syndrome diagnosed by Rome III criteria : a’, *BMC Gastroenterology*. BMC Gastroenterology, pp. 1–11. doi: 10.1186/s12876-016-0470-z.