

**DAFTAR PUSTAKA**

1. Viegas S., Faisca VM., Dias H., Cleriao A., Carolino E., Viegas C. Occupational exposure to poultry dust and effects on the respiratory system in workers. *J Toxicol Env Health* 2013; Feb.76: 230-9.
2. Okiki PA., Olagbemide PT., Anthony OO. Asthma and histopathological changes associated with poultry dust exposure. *Pelagia Research Library* 2015; 6 (9): 1-6. Diunduh dari <http://www.pelagiaresearchlibrary.com> pada 21 Januari 2018.
3. Susanto AD., Ikhsan M., dkk. Pedoman Diagnosis dan Penatalaksanaan Interstitial Lung Diseases. PDPI 2017. Hal : 20.
4. May S., Romberger DJ, Poole JA. Respiratory health effects of lage animal farming environments. *J Toxicol Environ Health B Crit Rev* 2012; 15: 524-541.
5. American Thoracic Society. Respiratory health hazards in agriculture. *Am J Respir Crit Care Med* 1998; 158: S1-76.
6. Selman M., Pardo A., King Jr. TE. Hypersensitivity pneumonitis: insights in diagnosis and pathobiology. *Ann J Respir Crit Care Med* 2012; 186(4): 314-24.
7. Forget P, Khalifa C, Defour JP, Latinne D, Van Pel MC, De Kock M. What is the normal value of the neutrophil-to-lymphocyte ratio ? *BMC Research Notes* 2017; 10: 12. Diunduh dari <http://BMC.com> pada 2 Februari 2018.
8. Lalancette M., Carrier G., Laviolette M., *et.al.* Farmer`s lung. *Am Rev Respir Dis* 1993; 148(1): 216-21.

9. Ikhsan M., Nofizar D. Pneumonitis hipersensitif. Dalam: Bunga Rampai Penyakit Paru Kerja dan Lingkungan. Balai Penerbit FKUI Jakarta. 2009: 114-33.
10. Sumakmur. Hygiene perusahaan dan kesehatan kerja. Sagung Seto, Jakarta 2009.
11. Kline JN., Hunninghake GW. Hipersensitif pneumonitis and pulmonary infiltrates with eosinophilia. In: Harrison Pulmonary and Critical Care Medicine (eds). McGraw Hills 2010: 79-85.
12. Amin, M. Penyakit paru obstruktif menahun: Polusi Udara, Rokok dan Alfa-1 Antitripsin (edisi pertama). Airlangga University Press, Surabaya 1996.
13. Barbee CM., Hansell DM., McSharry CP. Extrinsic allergic alveolitis. In: Parkes Occupational Lung Disorders (eds). CRC Press London 2017: 277-97.
14. Mukono, HJ. Pencemaran udara dan pengaruhnya terhadap gangguan saluran pernapasan. Airlangga University Press, Surabaya 1997.
15. Tamhane UU., Aneja S. Montgomery D., Rogers EK., Eagle KA., Gurm HS. Association between admission neutrophil-to-lymphocyte ratio and outcomes in patients with acute coronary syndromes. *Am J Cardio.* 2008; 102: 653-7.
16. Jilma B, Blan A, Pernerstorfer T, Stolawetz P. Regulation of adhesion molecule during human endotoxaemia. *Am J Resp Crit Care Med* 1999;159:857-63.
17. Proctor MJ. A comparison of inflammation-based prognostic score in patients with cancer. In: A Glasgow Inflammation Outcome Study. *Eur J Cancer* 2011; 47(17): 2633-41.

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18. Gwak MS, Choi SJ, Kim JA, Ko JS, Kim TH, Lee SM. Effects on gender on white blood cell populations and neutrophil-lymphocyte ratio following gastrectomy in patients with stomach cancer. *J Korean Med Sci* 2007; 22: S104-8.
19. Azab B., Camacho-Rivera M., Taioli E. Average values and racial differences of neutrophil lymphocyte ratio among a nationally representative sample of united states subjects. *PLoS One* 2014; 9(11): e112361.
20. Baratawidjaja KG., Rengganis I. Reaksi hipersensitivitas. Dalam: *Imunologi Dasar* (edisi 14). Balai Penerbit FKUI Jakarta. 2014: 319-48.
21. Abbas AK., Lichtman AH., Pillai S. Hypersensitivity Reaction. In: *Abbas Cellular and Molecular Immunology* (9<sup>ed</sup>). Elsevier. 2017.
22. Barbee CM., Hansell DM., McSharry CP. Extrinsic allergic alveolitis. In: *Parkes Occupational Lung Disorders* (eds). CRC Press London, 2017: 277-97.
23. Arganata FZ. Beberapa faktor penyebab gangguan faal paru pada penjual unggas di pasar burung kupang Surabaya. *The Indonesian J Of Occup Safety and Health* 2016; 5(1): 31-40.
24. Umar PRH. Faktor-faktor yang mempengaruhi kapasitas paru peternak ayam. Tugas Akhir. Fakultas Ilmu Kesehatan dan Keolahragaan Universitas Gorontalo, 2013: 1-10.
25. O'Grady NP, Preas HL, Pugin J, Fiuza C, Tropea M, Reda D, *et.al*. Local inflammatory responses following bronchial endotoxin instillation in humans.

- Am J Resp Crit Care Med 2001; 163: 1591-8. Diunduh dari <http://www.atsjournals.org> pada 20 September 2018.
26. Bailey SR, Nelson MH, Himes RA, Li Z, Mehrotra S, Paulos CM. Th17 in cancer: the ultimate identity crisis. *Frontiers in Immunology* 2014; 5(5): 276. Diunduh dari <http://www.researchgate.net> pada 18 Agustus 2018.
27. Perhimpunan Dokter Paru Indonesia. *Diagnosis dan penatalaksanaan penyakit paru obstruktif kronis*. 2011.
28. Centers for Disease Control and Prevention. *About adult BMI*. 2015.
29. Rylander R, Bake B, Fischer JJ, Helander IM. Pulmonary function and symptoms after inhalation of endotoxin. *Am Rev Respir Dis* 1989; 140(4): 981-6.
30. Baskoro A., Kuntoro. Analisis ketenagakerjaan di propinsi jawa timur. *Jurnal biometrika dan kependudukan*. 2017, 6 (2): 106-14.
31. Kirkhorn SR., Garry VF. Agricultural lung diseases. *Env Health Persp. Minnesota*. 2000, 4(8): 705-12.
32. Von Essen SG., O'Neill DP., McGranaahan S., Olenchock SA., Rennard SI. Neutrophilic respiratory tract inflammation and peripheral blood neutrophilia after grain sorghum dust extract challenge. *Chest*, 108. 1995: 1425-33.
33. Blanc PD., Toren K. How much adult asthma can be attributed to occupational factors ? *Am J Med*. 1999, 107(6): 580-7.
34. Baur X., Bakehe P., Vellguth H. Bronchial asthma and copd due to irritants in the workplace-an evidence based approach. *J Occup Med. Texas*. 2012, 7: 19. (<http://www.occup-med.com/content>, diakses pada 12 Desember 2018).

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Fakultas Kedokteran Univ. Airlangga RSUD Dr. Soetomo – Surabaya - 2019

35. John BW. Gas exchange. In: Pulmonary pathophysiology: the essentials (8<sup>ed</sup>). Lippincott Williams and Wilkins. 2013: 16-33.
36. Nugraheni SFS., Joko T., Setiani O. Analisis faktor risiko kadar debu organik di udara terhadap gangguan fungsi paru pada pekerja industri penggilingan padi di demak. *J Kes Lingk Indo*. 2004, 3(2): 41-5.
37. Muis M., Syamsiar R., Arifah R. Studi kapasitas paru pada karyawan departemen produksi semen pt.semen tonasa pangkep. *Jurnal MKMI*. 2008, 4(1): 41.
38. Sakurai K., Chubachi S., Irie H., Tsutsumi A., Kameyama N., Kamatani T., *et.al*. Clinical utility of blood neutrophil-lymphocyte ratio in jsapanese copd patients. *BMC Pulmonary Medicine*. 2018, 18(65): 1-11.
39. Rhee H., Love T., Harrington D. Blood neutrophil count is associated with body mass index in adolescents with asthma. *JSM Allergy Asthma*. 2018, 3 (1): 1-7.
40. Hancox RJ., Pavord ID., Sears MR. Associations between blood eosinophils and decline in lung function among adults with and without asthma. *ERS Journal*. 2018, 51: 1702536; DOI: 10.1183/13993003.02536-2017.
41. Sim YS., Lee JH., Lee WY., Suh DI., Oh YM., Yoon JS., *et. al*. Spirometry and bronchodilator test. *Tuber Respir Dis*. 2017; 26: 105-12. Diakses di <https://doi.org/10.4046/trd.2017.80.2.105>, pada 18-10-2019, pukul 22.15 WIB.

42. Biggs JR., Zhang DE. The molecular basis of human disease: molecular basis of lymphoid and myeloid diseases. In: Molecular Patology (2ed). Elsevier. 2018: 299-328.
43. Nighute S., Khatoon M., Awari A. Alterations of different white blood cells in chronic tobacco smokers. J Rec Adv App Sci (JRAAS). 2013; 28: 100-4.

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