DAFTAR PUSTAKA

Abateneh, G., Gizaw, Z., Gebrehiwot, M., & Worede, E. A. (2024). Prevalence of chronic respiratory symptoms and associated factors among woodwork workers in Bahir Dar City, Ethiopia; a comparative cross-sectional study. *BMC Pulmonary Medicine*, *24*(1), 1–10. https://doi.org/10.1186/s12890-023-02812-x

Abdulrahman, M., & Murad, I. (2022). Pulmonary Functions and Respiratory Symptoms of Wheat Flour Mill Workers in The Duhok District. *Journal of Life and Bio Sciences Research*, *3*(02), 65–70. https://doi.org/10.38094/jlbsr30276

Adeloye, D., Song, P., Zhu, Y., Campbell, H., Sheikh, A., & Rudan, I. (2022). Global, regional, and national prevalence of, and risk factors for, chronic obstructive pulmonary disease (COPD) in 2019: a systematic review and modelling analysis. *The Lancet Respiratory Medicine*, *10*(5), 447–458. https://doi.org/10.1016/S2213-2600(21)00511-7

Agresti, A. (2007). *An Introduction to Categorical Data Analysis* (Second Edi). John Wiley & Sons, Inc.

Ahire, K. D., Kulkarni, A. R., Desai, A. A., & Chavan, K. K. (2017). Effects of Flour Dust on the Health of Flour Mill Workers in Kolhapur City. *International Journal of Latest Research in Engineering and Technology (IJLRET) Www.Ijlret.Com* ||, *03*(May), 67–71.

Ahmed, T., Waqas, M., Ahmed Zuberi, S., & Iqbal, Q. (2019). Lung Function Comparison By The Technique Of Spirometry Between Different Working Groups Of Pakistan: A Cross-Sectional Survey Based Study. *RADS Journal of Pharmacy and Pharmaceutical Sciences*, *7*(2), 97–106.

Alam, P., Jayadipraja, E. A., & Surya, R. A. (2019). The Relationship between Work Duration and the Use of Personal Protective Equipment with Lung Capacity Disorders The Relationship between Work Duration and the Use of Personal Protective Equipment with Lung Capacity Disorders. *East African Scholars Journal of Education, Humanities and Literature*, *2*(8), 504–508.

Alemseged, E. A., Takele, A. K., Zele, Y., Abaya, S. W., Kiros, K. G., Mehari, M., Bezabh, Y. A., Atsbaha, A. H., Awoke, T. Y., & Goyteom, M. H. (2020). Assessment of chronic respiratory health symptoms and associated factors among flour mill factory workers in addis ababa, ethiopia, 2019: A cross-sectional study. *Journal of Asthma and Allergy*, *13*, 483–492. https://doi.org/10.2147/JAA.S273820

Alia, S. A., Widajati, N., Martiana, T., Sari, F. Q., & Tualeka, A. R. (2022). Respirable Dust Levels, Years of Service, and Pulmonary Physiological Disorders in Marble Home Industry Workers. *Folia Medica Indonesiana*, *58*(2), 113–116. https://doi.org/10.20473/fmi.v58i2.27435

Alif, S. M., Dharmage, S., Benke, G., Dennekamp, M., Burgess, J., Perret, J. L., Lodge, C., Morrison, S., Johns, D. P., Giles, G., Gurrin, L., Thomas, P. S., Hopper, J. L., Wood-Baker, R., Thompson, B., Feather, I., Vermeulen, R., Kromhout, H., Jarvis, D., … Matheson, M. C. (2018). Occupational exposure to solvents and lung function decline: A population based study. *Thorax*, *74*(7), 650–658. https://doi.org/10.1136/thoraxjnl-2018-212267

Anjoso, A. D., & Ismara, K. I. (2024). *Paparan Debu Kayu Sebagai Faktor Risiko Gangguan Faal Paru di Industri Kayu Lapis.* Jurnal Penelitian Kesehatan Suara [illegible]), 647-651. https://dx.doi.org/10.33846/sf15414

Amalia, N., & Novianus, C. (2022). Faktor-Faktor Yang Mempengaruhi Keluhan Saluran Pernapasan Pada Pekerja di PT. X Plant Parung Bogor. *Jurnal Fisioterapi Dan Kesehatan Indonesia*, *2*(1), 32–42. https://doi.org/10.59946/jfki.2022.79

Andersson, E., Sällsten, G., Lohman, S., Neitzel, R., & Torén, K. (2020). Lung function and paper dust exposure among workers in a soft tissue paper mill. *International Archives of Occupational and Environmental Health*, *93*(1), 105–110. https://doi.org/10.1007/s00420-019-01469-6

Anggia, R. D. (2020). Factors Related to Pulmonary Function Status of Animal Feed Industry Workers in Surabaya. The Indonesian Journal of Occupational Safety and Health, 9(2), 183- 195. https://doi.org/10.20473/ijosh.v9i2.2020

Ardam, K. A. Y. (2015). Hubungan Paparan Debu Dan Lama Paparan Dengan Gangguan Faal Paru Pekerja Overhaul Power Plant. *The Indonesian Journal of Occupational Safety and Health, 4*(2), 155–166.

Arini, P. (2020). Relation of Worker Characteristics and Personal Dust Level To the Vital Lung Capacity of Workers in the Furniture Industry. *Indonesian Journal of Public Health*, *15*(1), 49–59. https://doi.org/10.20473/ijph.v15i1.2020.49-59

Asfaw, S., Enquselassie, F., Tefera, Y., Gizaw, M., Wakuma, S., & Woldemariam, M. (2018). Determinants of Chronic Respiratory Symptoms among Pharmaceutical Factory Workers. *Journal of Tropical Medicine*, *2018*. https://doi.org/10.1155/2018/3815689

Ashuro, Z., Debela, B. G., Daba, C., Hareru, H. E., Abaya, S. W., & Byrne, A. L. (2024). The effect of occupational exposure to organic dust on lung function parameters among African industrial workers: a systematic review and meta-analysis. *Frontiers in Public Health*, *12*(November). https://doi.org/10.3389/fpubh.2024.1424315

Ashuro, Z., Hareru, H. E., Soboksa, N. E., Abaya, S. W., & Zele, Y. T. (2023). Occupational exposure to dust and respiratory symptoms among Ethiopian factory workers: A systematic review and meta-analysis. *PLoS ONE*, *18*(7 July), 1–20. https://doi.org/10.1371/journal.pone.0284551

Awoke, T. Y., Takele, A. K., Mekonnen, W. T., Abaya, S. W., Zele, Y. T., Alemseged, E. A., & Abay, B. G. (2021). Assessment of dust exposure and chronic respiratory symptoms among workers in medium scale woodwork factories in Ethiopia; a cross sectional study. *BMC Public Health*, *21*(1), 1–12. https://doi.org/10.1186/s12889-021-10357-z

Badri, H., Syahputra, R., & Indika Pudia, M. (2021). *Relationship of Age on Lung Vital Capacity*. *35*(Icssht 2019), 226–227. https://doi.org/10.2991/ahsr.k.210130.048

Bagheri Hosseinabadi, M., Krozhdeh, J., Khanjani, N., Zamani, A., Ranjbar, M., & Mohammadian, M. (2013). Relationship between Lung Function and Flour Dust in Flour Factory Workers Original Article. *Journal of Community Health Research*, *2*(2), 138–146.

Barboza, M. L., Barbosa, A. C. B., Spina, G. D., Sperandio, E. F., Arantes, R. L., Gagliardi, A. R. [illegible], M., & Dourado, V. Z. (2016). Association between physical activity in daily life [illegible]ry function in adult smokers. *Jornal Brasileiro de Pneumologia*, *42*(2), 130–135. [illegible]g/10.1590/S1806-37562015000000102

[illegible]quez Martín, E., Roa Romero, L. M., & Ortega Ruiz, F. (2018). Factors Affecting [illegible]n: A Review of the Literature. *Archivos de Bronconeumología (English Edition)*, [illegible]32. https://doi.org/10.1016/j.arbr.2018.04.003

Bastian, M.(2019). *Internal Factors Related to Pulmonary Function Status of Workers at UD X. The Indonesian Journal of Occupational Safety and Health, 8(2), 215-223. https://doi.org/10.20473/ijosh.v8i2.2019.215-223.*

Berlian, A. I., Setiani, O., Sulistiyani, S., Raharjo, M., & Darundiati, Y. H. (2023). The Relationship of Dust Exposure with Respiratory Disorders Symptoms Among Textile Industry Workers. *Journal of Ecological Engineering*, *24*(3), 35–46. https://doi.org/10.12911/22998993/157389

Bolund, A. C. S., Miller, M. R., Sigsgaard, T., & Schlünssen, V. (2017). The effect of organic dust exposure on long-term change in lung function: A systematic review and meta-analysis. *Occupational and Environmental Medicine*, *74*(7), 531–542. https://doi.org/10.1136/oemed-2016-103963

Brandenberger, C., & Mühlfeld, C. (2017). Mechanisms of lung aging. *Cell and Tissue Research*, *367*(3), 469–480. https://doi.org/10.1007/s00441-016-2511-x

Chanda, D., Otoupalova, E., Smith, S. R., Volckaert, T., De Langhe, S. P., & Thannickal, V. J. (2019). Developmental pathways in the pathogenesis of lung fibrosis. *Molecular Aspects of Medicine*, *65*(July), 56–69. https://doi.org/10.1016/j.mam.2018.08.004

Cho, H. E. (2023). Understanding Changes in the Respiratory System with Ageing. *Annals of CardioPulmonary Rehabilitation*, *3*(2), 27–34. https://doi.org/10.53476/acpr.2023.3.2.27

Dangi, B. M., & Bhise, A. R. (2017). Cotton dust exposure: Analysis of pulmonary function and respiratory symptoms. *Lung India*, *34*(2), 144–149. https://doi.org/10.4103/0970-2113.201319

Delgado, B. J., & Bajaj, T. (2019). Physiology, Lung Capacity. *StatPearls*, *c*, 4–9. http://www.ncbi.nlm.nih.gov/pubmed/31082073

Demeke, D., & Haile, D. W. (2018). Assessment of Respiratory Symptoms and Pulmonary Function Status among Workers of Flour Mills in Addis Ababa, Ethiopia: Comparative Cross-Sectional Study. *Pulmonary Medicine*, *2018*. https://doi.org/10.1155/2018/9521297

Direktorat Jenderal Pembinaan Pengawasan Ketenagakerjaan dan Keselamatan dan Kesehatan Kerja. (2018). Pedoman Teknis Penerapan K3 Lingkungan Kerja. In *Kementerian Ketenagakerjaan* (Issue 021). http://www.naker.go.id

Djeghrir, S., Peyron, A., Sarry, G., Leclerc, L., Kaouane, G., & Verhoeven, PO. (2023). Filtration Efficiency of Medical and Community Face Mask Using viral and Bacterial Bioaerosols. Sci Rep, 13(1), 1-10. https://doi.org/10.1038/s41598-023-34283-9

Elghazally, S. A., Zayet, H. H., Elkholy, M. M., & Alkarn, A. A. (2023). Assessment of respiratory health status of workers in flour mills of Assiut. *The Egyptian Journal of Bronchology*, *17*(1). https://doi.org/10.1186/s43168-023-00206-5

Enitan, S.-S., Osakue, O.-E., Adejumo, E.-N., Olusanya, T.-O., Ileoma, E.-O., Enitan, C.-B., & Ogbonna, N.-I. (2023). Occupational exposure to flour dust among bakery workers: prevalence, potential hazards and promising interventions. *Toxicology Advances*, *5*(4), 19. https://doi.org/10.53388/ta202305019

Feleke, M. G., Alemu, Y., Shentema, M. G., Wakuma, S., Emiru, Z., & Chichiabellu, T. Y. (2023). ɔiratory Symptoms and Associated Factors among Fruit and Vegetable Workers ba, Ethiopia: A Comparative Cross sectional Study. *Safety and Health at Work*, 94. https://doi.org/10.1016/j.shaw.2023.07.001

)08). *Logistic Regression*. North Carolina State University.

Gholami, A., Sajedifar, J., Tatari, M., Teimori, G., Tazeroudi, A., & Abbaspour, S. (2018). Respiratory and Pulmonary Function Problems among Flour Mills Workers in East of Iran. *Asian Journal of Pharmaceutics*, *12*(2), 779–785. https://doi.org/10.22377/ajp.v12i02.2492

Gholami, A., Tajik, R., Atif, K., Zarei, A. A., Abbaspour, S., Teimori-Boghsani, G., & Attar, M. (2020). Respiratory Symptoms and Diminished Lung Functions Associated with Occupational Dust Exposure Among Iron Ore Mine Workers in Iran. *The Open Respiratory Medicine Journal*, *14*(1), 1–7. https://doi.org/10.2174/1874306402014010001

Gizaw, Z., Yifred, B., & Tadesse, T. (2016). Chronic respiratory symptoms and associated factors among cement factory workers in Dejen town, Amhara regional state, Ethiopia, 2015. *Multidisciplinary Respiratory Medicine*, *11*(1). https://doi.org/10.1186/s40248-016-0043-6

Graham, B. L., Steenbruggen, I., Barjaktarevic, I. Z., Cooper, B. G., Hall, G. L., Hallstrand, T. S., Kaminsky, D. A., McCarthy, K., McCormack, M. C., Miller, M. R., Oropez, C. E., Rosenfeld, M., Stanojevic, S., Swanney, M. P., & Thompson, B. R. (2019). Standardization of spirometry 2019 update an official American Thoracic Society and European Respiratory Society technical statement. *American Journal of Respiratory and Critical Care Medicine*, *200*(8), E70–E88. https://doi.org/10.1164/rccm.201908-1590ST

Haddad, M., & Sharma, S. (2019). Physiology , Lung. *StatPearls*, *i*, 1–6. https://www.ncbi.nlm.nih.gov/books/NBK545177/

Hall, J. E. (2011). *Guyton and Hall Texbook of Medical Physiology* (12th ed.). Saunders Elseiver.

Handari, M. C., Sugiharto, & Pawenang, E. T. (2018). Karakteristik Pekerja dengan Kejadian Gangguan Fungsi Paru pada Pekerja Dipo Lokomotif. *Higeia Journal of Public Health Research and Development*, *2*(1), 45–56.

Hashemi Habybabady, R., Nasibi Sis, H., Paridokht, F., Ramrudinasab, F., Behmadi, A., Khosravi, B., & Mohammadi, M. (2018). Effects of dust exposure on the respiratory health symptoms and pulmonary functions of street sweepers. *Malaysian Journal of Medical Sciences*, *25*(6), 76–84. https://doi.org/10.21315/mjms2018.25.6.8

He, W., Jin, N., Deng, H., Zhao, Q., Yuan, F., Chen, F., Zhang, H., & Zhong, X. (2022). Workers' Occupational Dust Exposure and Pulmonary Function Assessment: Cross-Sectional Study in China. *International Journal of Environmental Research and Public Health*, *19*(17). https://doi.org/10.3390/ijerph191711065

Helmy, R. (2019). Correlation Between Dust Exposure, Individual Characteristic to Lung Functionin Merchants Around Gresik Industrial Area. *Jurnal Kesehatan Lingkungan*, *11*(2), 150–157. https://doi.org/10.20473/jkl.v11i2.2019.150-157

Jonsirivilai, B., Torgbo, S., & Sukyai, P. (2022). *Multifunctional Filter Membrane for Face Mask Using Bacterial Cellulose for Highly Efficient Particulate Matter Removal*. Cellulose, 29(11), 6205-6218. https://doi.org/10.1007/s10570-022-04641-3

Iyogun, K., Lateef, S, A., & Ana, G. (2019). *Lung Function of Grain Millers Exposed to Grain Dust and Diesel Exhaust in Two Food Markets in Ibadan Matropolis, Nigeria*. Safety and Health at Work, 10(1), 47-53. https://doi.org/10.1016/j.shaw.2018.01.002

no, S. D. A. M. (2022). Studi Literatur Efek Kesehatan Terhadap Pajanan Flour ekerja Industri Tepung. *PREPOTIF : Jurnal Kesehatan Masyarakat*, *6*(1), 502– loi.org/10.31004/prepotif.v6i1.3269

Kemenkes RI. (2019). *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/687/2019 tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Penyakit Paru Obstruktif Kronik*. 1–23.

Khan, T., Khan, Z. A., & Choudhary, K. (2022). EFFECT OF FLOUR DUST EXPOSURE ON PULMONARY FUNCTION OF OF FLOUR MILL WORKERS USING SPIROMETRY. *INDIAN JOURNAL OF APPLIED RESEARCH*, *12*(03), 75–76. https://doi.org/10.36106/ijar

Kharismadewi, N., Sunarsieh, & Amaliyah, N. (2020). *Risk factor Associated With Lung Capacity on "XY" Furnitures Workers in Sungai Amkbawang District.* Jurnal Teknologi Kesehatan Borneo, 2(1), 35-50.

Kifle M., Gebremariam, B., Alemu, K., & Woldeyohannes, SM. (2020) *Prevalence and factors Associated with Respiratory Symptoms Among Bahrir Dar Textile Industry Workers, Amhara Region, Ethiopia. Environmental Health Insights, 14(1), 1-7. https://doi.org/10.1177/1178630220965933.*

Kim E., B., & Ganong, W. F. (2012). Ganong's Review of Medical Physiology TWENTY-FOURTH EDITION. In *Memórias do Instituto Oswaldo Cruz* (Vol. 90, Issue 2).

Lagiso, Z. A., Mekonnen, W. T., Abaya, S. W., Takele, A. K., & Workneh, H. M. (2020). Chronic respiratory symptoms, lung function and associated factors among flour mill factory workers in Hawassa city, southern Ethiopia: "comparative cross-sectional study." *BMC Public Health*, *20*(1), 1–9. https://doi.org/10.1186/s12889-020-08950-9

Lamb, K., Theodore, D., & Bhutta, B. S. (2023). Spirometry. *StatPearls*, 1–7. https://www.ncbi.nlm.nih.gov/books/NBK560526/

Lestari, M., Fujianti, P., Novrikasari, N., & Nandini, R. F. (2023). Dust Exposure and Lung Function Disorders. *Respiratory Science*, *3*(3), 218–230. https://doi.org/10.36497/respirsci.v3i3.80

Lohani, D., Vinay, D., & Shilla, K. (2020). Evaluation of pulmonary functions of flour mill workers using Medspiror. *The Pharma Innovation*, *9*(4S), 33–35. https://doi.org/10.22271/tpi.2020.v9.i4sa.4697

Lugg, S. T., Scott, A., Parekh, D., Naidu, B., & Thickett, D. R. (2022). Cigarette smoke exposure and alveolar macrophages: Mechanisms for lung disease. *Thorax*, *77*(1), 94–101. https://doi.org/10.1136/thoraxjnl-2020-216296

Lutfi, M. F. (2017). The physiological basis and clinical significance of lung volume measurements. *Multidisciplinary Respiratory Medicine*, *12*(1), 1–12. https://doi.org/10.1186/s40248-017-0084-5

Matos, M. L., & Cardoso, R. T. (2024). *Evaluation of Occupational Exposure to Flour Dust and Additives in a Milling Industry. International Journal of Occupational and Environmental Safety, 8(3), 18-27.https://doi.org//10.24840/2184-0954_008.003_002080*

Mauliku, N. E., Suhat, ., & Mutia, T. (2021). Analysis of Risk Factors that are Related to Lung Respiratory Symptoms. *KnE Life Sciences*, *2021*, 1054–1062. https://doi.org/10.18502/kls.v6i1.8781

Mekonnen, T. H., Dessie, A., & Tesfaye, A. H. (2021). Respiratory symptoms related to flour dust exposure are significantly high among small and medium scale flour mill workers in Ethiopia: a cross-sectional survey. *Environmental Health and Preventive Medicine*, *26*(1), https://doi.org/10.1186/s12199-021-01019-y

Melo, C., Konda, S., Shah, T., & Padwale, Y. (2016). Lung function abnormalities in flour mill workers using spirometry. *International Journal of Medical Science and Public Health*, *5*(4), 743. https://doi.org/10.5455/ijmsph.2016.25112015234

Mohammadien, H. A., Hussein, M. T., & El-Sokkary, R. T. (2013). Effects of exposure to flour dust on respiratory symptoms and pulmonary function of mill workers. *Egyptian Journal of Chest Diseases and Tuberculosis*, *62*(4), 745–753. https://doi.org/10.1016/j.ejcdt.2013.09.007

Molgat-Seon, Y., Dominelli, P. B., Ramsook, A. H., Schaeffer, M. R., Sereacki, S. M., Foster, G. E., Romer, L. M., Road, J. D., Guenette, J. A., & Sheel, A. W. (2018). The effects of age and sex on mechanical ventilatory constraint and dyspnea during exercise in healthy humans. *Journal of Applied Physiology*, *124*(4), 1092–1106. https://doi.org/10.1152/japplphysiol.00608.2017

Momtazmanesh, S., Moghaddam, S. S., Ghamari, S. H., Rad, E. M., Rezaei, N., Shobeiri, P., Aali, A., Abbasi-Kangevari, M., Abbasi-Kangevari, Z., Abdelmasseh, M., Abdoun, M., Abdulah, D. M., Md Abdullah, A. Y., Abedi, A., Abolhassani, H., Abrehdari-Tafreshi, Z., Achappa, B., Adane, D. E. A., Adane, T. D., … Farzadfar, F. (2023). Global burden of chronic respiratory diseases and risk factors, 1990–2019: an update from the Global Burden of Disease Study 2019. *EClinicalMedicine*, *59*(10). https://doi.org/10.1016/j.eclinm.2023.101936

Nazira, Wuni, C., & Parman. (2022). Faktor-Faktor Yang Berhubungan Dengan Kapasitas Paru Paada Pekerja Batu Bata di Desa Taalang Belido Tahun 2022. *Jurnal Cakrawala Ilmiah*, *2*(4), 1321–1328.

Novitasari, D. I., & Wijayanti, Y. (2018). Individual Factors, Exposure to Dust, and CO with a Description of Gas Station Attendant's Pulmonary Physiology. *HIGEIA (Journal of Public Health Research and Development)*, *2*(4), 553–563. https://journal.unnes.ac.id/sju/index.php/higeia/article/view/23617/11801

Nurfitria, H. A., Syafa'ah, S., & Adriyani, R. (2020). Determinant Factor of Pulmonary Function Impairment on Rice Mill Workers. *Jurnal Kesehatan Lingkungan*, *12*(4), 262–269. https://doi.org/10.20473/jkl.v12i4.2020.262-269

Nurkhaleda, B., Jayanti, S., & Suroto. (2016). Factors Related to Lung Function Capacity in Welding Workers at Pt. X Semarang City 2016. *Jurnal Kesehatan Masyarakat*, *4*(3), 313–322. https://ejournal3.undip.ac.id/index.php/jkm/article/view/12908

Nurmayanti, D., Mufaizah, D, Suryono, H., Winarko, & Widodo, S. (2022). *Pengaruh Kadar Debu Terhadap Keluhan Pernapasan Pada karyawan Bagian Produksi Pakan Ternak. Jurnal Penelitian Kesehatan Suara Forikes, 13(4), 957-962. https://dx.doi.org/10.33846/sf13413*

Oo, T. W., Thandar, M., Htun, Y. M., Soe, P. P., Lwin, T. Z., Tun, K. M., & Han, Z. M. (2021). Assessment of respiratory dust exposure and lung functions among workers in textile mill (Thamine), Myanmar: a cross-sectional study. *BMC Public Health*, *21*(1), 1–10. https://doi.org/10.1186/s12889-021-10712-0

P., S., Kumar M., S., & R., D. (2020). Screening of flour mill workers for respiratory morbidities: a ıal study in rural Bangalore. *International Journal Of Community Medicine And* ı, *7*(6), 2216. https://doi.org/10.18203/2394-6040.ijcmph20202473

doman Diagnosis dan Penatalaksanaan di Indonesia. In *Catalysis from A to Z*. g/10.1002/9783527809080.cataz12474

Peeters, M. J., & Harpe, S. E. (2020). Updating conceptions of validity and reliability. *Research in Social and Administrative Pharmacy*, *16*(8), 1127–1130. https://doi.org/10.1016/j.sapharm.2019.11.017

Ponce, M. C., Sankari, A., & Sharma, S. (2023). Pulmonary Function Tests. *StatPearls*. https://www.ncbi.nlm.nih.gov/books/NBK482339/

Pramesti, I. G. A. A. V., & Sutiari, N. K. (2021). Determinan Gangguan Kapasitas Fungsi Paru-Paru Pada Perajin Batu Bata Merah Di Kabupaten Badung. *Archive of Community Health*, *8*(1), 16. https://doi.org/10.24843/ach.2021.v08.i01.p02

Puteri, S. O., Ratnawati, R., & Vikawati, N. E. (2023). Relationship between Age, Exercise Habits, Cigarette Smoke Duration Exposure, and Lung Vital Capacity in Passive Smokers. *Majalah Kedokteran Bandung*, *55*(2), 65–69. https://doi.org/10.15395/mkb.v55n2.2169

Putri, N. S. (2020). Literature Review: Coal Dust Exposure and Pulmonary Physiology Status. *Jurnal Kesehatan Lingkungan*, *12*(4), 292–301. https://doi.org/10.20473/jkl.v12i4.2020.292-301

Rachmani, G. A. (2019). Concentration of Respirable Cement Dust Using Personal Dust Sampler and Pulmonary Function Impairment of Finish Mill Operators. *Indonesian Journal of Occupational Safety and Health*, *8*(1), 20–28. https://doi.org/10.20473/ijosh.v8i1.2019.20-28

Rafiee-pour, A., Rafiee-pour, E., Asghari, M., Zadeh, N. G., & Dehghan, F. (2015). Respiratory effects of exposure to flour dust: A case study among workers of flour production factories in Arak. *Journal of Paramedical Sciences*, *6*(3), 79–84.

Romadhoni, F. (2022). Pemodelan Regresi Logistik Ganda pada Faktor Risiko Kejadian Preeklampsia pada Ibu Hamil diPuskemas Balen, Bojonegoro. *Jurnal Penelitian Kesehatan Suara Forikes*, *13*(3), 808–814.

Rumchev, K., Zhao, Y., & Lee, A. (2021). Case Report: Occupational Dust Exposure Among Bakery Workers in Perth, Western Australia. *Frontiers in Public Health*, *9*(August), 1–6. https://doi.org/10.3389/fpubh.2021.723154

Said, A. M., AbdelFattah, E. B., & Almawardi, A.-A. M. (2017). Effects on respiratory system due to exposure to wheat flour. *Egyptian Journal of Chest Diseases and Tuberculosis*, *66*(3), 537–548. https://doi.org/10.1016/j.ejcdt.2016.11.006

Sari, M. P., Tarigan A. P., Nainggolan, N., Eyanoer, P. C., Susanto, A. D., Samoedro, E., & Marliana, C. (2021). *Hubungan Masa Kerja Terhadap Faal Paru dan Hasil Foto Toraks Pada Pekerja Industri Keramik Perusahaan X, Mabar Medan. Jurnal Respirologi Indonesia, 41(1), 33 -39.*

Sarwono, A. E., & Handayani, A. (2021). Metode Kuantitatif. In *Metode Kuantitatif* (Issue 1940310019).

Saupin, S., Hayati, F., Lukman, K. A., Rahim, S. S. S. A., Jeffree, M. S., Lasimbang, H. B., Kadir, F., & Ramdzan, A. R. (2022). Occupational Exposure to Dust and the Relationship with the Respiratory Symptoms, Lung Function among Construction Workers of the Unversity of Malaysia Sabah. Macedonian Journal of Medical Sciences, 10(E), 1390-1396. https://doi.org/10.3889/oamjms.2022.10186

Rowe, J.H., Garcia-de-Alba, C., Kim, C.F., Sharpe, A.H., & Haigis, M.C.(2021). *Lung: Physiology, disease, and immunity. Cellpress, 184(8), 1990-2019. https://doi.org/10.1016/j.cell.2021.03.005*

Setia, M. S. (2016). Methodology series module 3: Cross-sectional studies. *Indian Journal of Dermatology*, *61*(3), 261–264. https://doi.org/10.4103/0019-5154.182410

Setyaningsih, Y., Wahyuni, I., Kurniawan, B., & Ekawati, E. (2023). Kadar Debu Lingkungan Kerja dan Kapasitas Kerja sebagai Determinan Penurunan Kapasitas Fungsi Paru. *Jurnal Kesehatan Lingkungan Indonesia*, *22*(2), 214–220. https://doi.org/10.14710/jkli.22.2.214-220

Sharma, C., & Badyal, A. (2021). View of Pulmonary function tests_ a study among healthy individuals of different age groups in Akhnoor Tehsil. *International Journal of Clinical Trials*, *8*(2), 134–137. https://doi.org/10.18203/2349-3259.ijc20210967

Sherwood, L. (2012). *Introduction to Human Physiology* (8th ed.). Brooks/Cole.

Singh, S.B., Gautam, S., Bhatta, N., Shrestha, G., Gautam, R., & Poudel, S. (2019). *Respiratory Disorders among Dust Exposed Workers.* Journal of Nepal Medical Association, 57(215), 14-19. https://doi.org/10.31729/jnma.3987

Siregar, D., & Ferawati, Y. (2022). *Lung Function Reduction among Welders. International Journal of Public Health Science, 11(3), 739-745. https://doi.org/10.11591/ijphs.v11i3.21251*

Skaaby, S., Flachs, E. M., Lange, P., Schlünssen, V., Marott, J. L., Brauer, C., Çolak, Y., Afzal, S., Nordestgaard, B. G., Sadhra, S., Kurmi, O., & Bonde, J. P. E. (2021). Occupational inhalant exposures and longitudinal lung function decline. *European Respiratory Journal*, *58*(6). https://doi.org/10.1183/13993003.04341-2020

Stobnicka, A., & Górny, R. L. (2015). Exposure to flour dust in the occupational environment. *International Journal of Occupational Safety and Ergonomics*, *21*(3), 241–249. https://doi.org/10.1080/10803548.2015.1081764

Stoleski, S., Minov, J., Mijakoski, D., Bislimovska, D., Atanasovska, A., & Karadzinska-Bislimovska. (2021). Lung Function Impairment in Construction Workers - Influence of Smoking and Exposure Duration. *Macedonian Journal Of Medical Science*, *9*, 406–414. https://doi.org/10.3889/oamjms.2021.6145

Subbarao, P., Mandhane, P. J., & Sears, M. R. (2009). Asthma: Epidemiology, etiology and risk factors. *CMAJ. Canadian Medical Association Journal*, *181*(9). https://doi.org/10.1503/cmaj.080612

Subhaktiyasa, P. G. (2024). Evaluasi Validitas dan Reliabilitas Instrumen Penelitian Kuantitatif : Sebuah Studi Pustaka. *Journal of Education Research*, *5*(4), 5599–5609.

Sugiyono, D. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan Tindakan*.

Suma'mur. (2009). *Hygiene Perusahaan dan Kesehatan Kerja (hiperkes)*. Sagung Seto.

Sumardiyono, S., Widjanarti, M. P., Suratna, F. S. N., Chahyadhi, B., Wijayanti, R., Fauzi, R. P., Ada', Y. R., Puspitasari, Y. D., & Agathara, R. A. (2025). THE IMPACT OF WORKPLACE DUST EXPOSURE AND MASK USAGE ON PULMONARY FUNCTION IN CONSTRUCTION ENVIRONMENTS Abstract. *Jurnal Kesehatan Lingkungan*, *17*(1), 12–21. https://doi.org/10.20473/jkl.v17i1.2025.12-21

Sunarsieh, Eno P., & Hermilestari, A. (2022). The Causes Analysis of Pulmonary Function at Semen X Company. *Kemas*, *18*(1), 49–55. g/10.15294/kemas.v18i1.29877

epelita, F., & Akhmadi, Z. (2022). Factors Related to Cafe Worker's Lung in Pontianak,Indonesia. *Kesmas*, *17*(1), 48–53. g/10.21109/kesmas.v17i1.5344

Sunaryo, M. (2020). The Effect of Environmental Factor and Use of Personal Protective Equipment on The Symptoms of Acute Respiratory Tract Infections in Furniture Industry Workers. *Indonesian Journal of Medical Laboratory Science and Technology*, *2*(1), 42–49. https://doi.org/10.33086/ijmlst.v2i1.1307

Suryadi, I., Matin, H. H. A., Suhardono, S., Rinawati, S., Rachmawati, S., & Kusumaningrum, L. (2021). Correlation with dust exposure rice milling worker's lung function capacity in Sub-District Kerjo. *IOP Conference Series: Earth and Environmental Science*, *623*(1). https://doi.org/10.1088/1755-1315/623/1/012033

Suryadi, I., Widjarnarti, M. P., Putra Nugraha, A., Hawali, H., & Matin, A. (2020). Dust and Gender Related With Lung Vital Capacity Dissorders in The Textile Industry Spinning Section. *Waste Technology*, *8*(2), 30–33.

Tanzila, R. A., Gunawan, E. P., & Khairani, A. (2021). Factors Related to Vital Lung Capacity of Workers at Fertilizer X Factory in Indonesia Analisis Faktor-faktor yang Berhubungan dengan Kapasitas Vital Paru pada Pekerja Pabrik Pupuk X di Indonesia. *Majalah Kedokteran Bandung*, *53*(1), 22–26.

Thomas, E. T., Guppy, M., Straus, S. E., Bell, K. J. L., & Glasziou, P. (2019). Rate of normal lung function decline in ageing adults: A systematic review of prospective cohort studies. *BMJ Open*, *9*(6). https://doi.org/10.1136/bmjopen-2018-028150

Tipa, E. W., Kawatu, P. A., & Kalesaran, A. F. C. (2021). Hubungan Kebiasaan Merokok Dengan Kapasitas Vital Paru Pada Penambang Emas Di Desa Tatelu Kabupaten Minahasa Utara. *Jurnal KESMAS*, *10*(3), 140–146.

Utomo, S.W., Ni'mah, Z., & Asyary, A. (2021). The Correlation of Limestone Dust Exposure to Lung Function Impairment in Limestone Mining's Workers, Centre Java, Indonesia. Open Access Macedonian Journal of Medical Sciences, 9(E), 265-272. https://doi.org/10.3889/oamjms.2021.5796

Wang, X., & Cheng, Z. (2020). Cross-Sectional Studies: Strengths, Weaknesses, and Recommendations. *Chest*, *158*(1), S65–S71. https://doi.org/10.1016/j.chest.2020.03.012

Wesnawa, MADP, Subagiarta, I.M., & Nathania, E. (2025). *Lung Aging and Lung FunctionAssessment in Eldery.* Jurnal Respirasi, 11(1), 93-100. https://doi.org/10.20473/jr.v11-I.1.2025.93-100.

West, J. B., & Luks, A. M. (2020). *West's Respiratory Physiology*. Wolters Kluwer Health.

WHO. (2023). Tobacco and chronic obstructive pulmonary disease (COPD). [Spanish]. *Adicciones*, *18 (SUPPL.*, 21–32.

Widiasari, S., & Puspandhani, M. E. (2020). Penggunaan Masker Dengan Keluhan Subjektif Sistem Pernafasan Pada Pekerja Home Industry Mebel Di Desa Cikeduk Kabupaten Cirebon. *Jurnal Health Sains*, *1*(1), 25–31. https://doi.org/10.46799/jhs.v1i1.14

Widodo, S., Ladyani, F., Asrianto, L., Dalfian, Nurcahyati, S., Devriany,A., Khairunnisa, Lestari, S., Rusdi, Wijayanti, D., Hidayat, A., Sjahriani, T., Armi, Widya N., & Rogayah (2023). Buku Ajar Metode Penelitian. Pangkalpinang: Science Techno Direct.

Metodologi Penelitian Ekonomi dan Bisnis : Teori dan Praktik (Pertama). Graha

anization. (1999). *Hazard Prevention and Control In The Work Environment :* . World Health Organization.

Wulansari, D. T. (2019). Worker Characteristics and Dust Exposure to Pulmonary Function Status in Jumping Saw Division Of Wood Industry At Banyuwangi: An Association Study. *Jurnal Kesehatan Lingkungan*, *11*(2), 99–107. https://doi.org/10.20473/jkl.v11i2.2019.99-107

Yolanda, K. A. (2021). Hubungan Paparan Debu Dan Lama PaparanDengan Gangguan Faal Paru Pekerja Overhaul Power Plant. *The Indonesian Journal of Occupational Safety and Health, 4*(2), 155–166.

Yulaekah, S. (2007). Paru Pada Pekerja Industri Batu Kapur Program Pascasarjana Universitas Diponegoro Semarang Tahun 2007. *Tesis*, 1–134.

Zamani, A., Khanjani, N., Bagheri Hosseinabadi, M., Ranjbar Homghavandi, M., & Miri, R. (2021). The effect of chronic exposure to flour dust on pulmonary functions. *International Journal of Occupational Safety and Ergonomics*, *27*(2), 497–503. https://doi.org/10.1080/10803548.2019.1582853


PDF
Optimized using
trial version
www.balesio.com