

DAFTAR PUSTAKA

- Akinpelu, A. O., Omosanya, O. J., Odole, A. C., Adegoke, B. O. A., & Oyewole, O. O. (2023). Cross-cultural adaptation and psychometric testing of the Yoruba lequesne algofunctional index of knee osteoarthritis among patients with knee osteoarthritis. *BMC Musculoskeletal Disorders*, 24(1), 897. <https://doi.org/10.1186/s12891-023-07032-2>
- Banik, R. K., Sia, T., Ibrahim, M. M., Sivanesan, E., Uhelski, M., Pena, A., Streicher, J. M., & Simone, D. A. (2023). Increases in local skin temperature correlate with spontaneous foot lifting and heat hyperalgesia in both incisional inflammatory models of pain. *Pain Reports*, 8(5), E1097. <https://doi.org/10.1097/PR9.0000000000001097>
- Butarbutar, J. C. P., Basuki, P., Sungono, V., Riantho, A., & Fidiasrianto, K. (2024). Burden of osteoarthritis in Indonesia: A Global Burden of Disease (GBD) study 2019. *Narra J*, 4(2). <https://doi.org/10.52225/narra.v4i2.884>
- Całkosiński, I., Dobrzyński, M., Rosińczuk, J., Dudek, K., Chrószcz, A., Fita, K., & Dymarek, R. (2015). The use of infrared thermography as a rapid, quantitative, and noninvasive method for evaluation of inflammation response in different anatomical regions of rats. *BioMed Research International*, 2015. <https://doi.org/10.1155/2015/972535>
- Cui, A., Li, H., Wang, D., Zhong, J., Chen, Y., & Lu, H. (2020). Global, regional prevalence, incidence and risk factors of knee osteoarthritis in population-based studies. *EClinicalMedicine*, 29–30. <https://doi.org/10.1016/j.eclinm.2020.100587>
- Dainese, P., Wyngaert, K. V., De Mits, S., Wittoek, R., Van Ginckel, A., & Calders, P. (2022). Association between knee inflammation and knee pain in patients with knee osteoarthritis: a systematic review. In *Osteoarthritis and Cartilage* (Vol. 30, Issue 4, pp. 516–534). W.B. Saunders Ltd. <https://doi.org/10.1016/j.joca.2021.12.003>
- Dante, A., Franconi, I., Marucci, A. R., Alfes, C. M., & Lancia, L. (2020). Evaluating the Interchangeability of Forehead, Tympanic, and Axillary Thermometers in Italian Paediatric Clinical Settings: Results of a Multicentre Observational Study. *Journal of Pediatric Nursing*, 52, e21–e25. <https://doi.org/10.1016/j.pedn.2019.11.014>
- Dawson, J., Linsell, L., Doll, H., Zondervan, K., Rose, P., Carr, A., Randall, T., & Fitzpatrick, R. (2005). Assessment of the Lequesne index of severity for

- osteoarthritis of the hip in an elderly population. *Osteoarthritis and Cartilage*, 13(10), 854–860. <https://doi.org/10.1016/j.joca.2005.05.006>
- Finlay, A. Y., Griffiths, T. W., Belmo, S., & Chowdhury, M. M. U. (2021). Why we should abandon the misused descriptor ‘erythema.’ *British Journal of Dermatology*, 185(6), 1240–1241. <https://doi.org/10.1111/bjd.20660>
- Firestein, G. S., Budd, R. C., Gabriel, S. E., McInnes, I. B., & O’Dell, J. R. (2013). *Kelley’s textbook of rheumatology* (Vol. 9). Elsevier/Saunders.
- Fu, K., Robbins, S. R., & McDougall, J. J. (2018). Osteoarthritis: the genesis of pain. *Rheumatology*, 57(suppl_4), iv43–iv50. <https://doi.org/10.1093/rheumatology/kex419>
- Greene, M. A., & Loeser, R. F. (2015). Aging-related inflammation in osteoarthritis. In *Osteoarthritis and Cartilage* (Vol. 23, Issue 11, pp. 1966–1971). W.B. Saunders Ltd. <https://doi.org/10.1016/j.joca.2015.01.008>
- Haefeli, M., & Elfering, A. (2006). Pain assessment. In *European Spine Journal* (Vol. 15, Issue SUPPL. 1). <https://doi.org/10.1007/s00586-005-1044-x>
- Hannoodee, S., & Nasuruddin, D. N. (2025). *Acute Inflammatory Response*.
- Herrero-Manley, L., Alabajos-Cea, A., Suso-Martí, L., Cuenca-Martínez, F., Calatayud, J., Casaña, J., Viosca-Herrero, E., Vázquez-Arce, I., Ferrer-Sargues, F. J., & Blanco-Díaz, M. (2023). Serum lipid biomarkers and inflammatory cytokines associated with onset and clinical status of patients with early knee osteoarthritis. *Frontiers in Nutrition*, 10. <https://doi.org/10.3389/fnut.2023.1126796>
- Kawano, M. M., Araújo, I. L. A., Castro, M. C., & Matos, M. A. (2015). Assessment of quality of life in patients with knee osteoarthritis. *Acta Ortopedica Brasileira*, 23(6), 307–310. <https://doi.org/10.1590/1413-785220152306150596>
- Khan, S., Saultry, B., Adams, S., Kouzani, A. Z., Decker, K., Digby, R., & Bucknall, T. (2021). Comparative accuracy testing of non-contact infrared thermometers and temporal artery thermometers in an adult hospital setting. *American Journal of Infection Control*, 49(5), 597–602. <https://doi.org/10.1016/j.ajic.2020.09.012>
- Leifer, V. P., Katz, J. N., & Losina, E. (2022). The burden of OA-health services and economics. *Osteoarthritis and Cartilage*, 30(1), 10–16. <https://doi.org/10.1016/j.joca.2021.05.007>

- Mathiessen, A., & Conaghan, P. G. (2017). Synovitis in osteoarthritis: Current understanding with therapeutic implications. In *Arthritis Research and Therapy* (Vol. 19, Issue 1). BioMed Central Ltd. <https://doi.org/10.1186/s13075-017-1229-9>
- Ning, L., Ishijima, M., Kaneko, H., Kurihara, H., Arikawa-Hirasawa, E., Kubota, M., Liu, L., Xu, Z., Futami, I., Yusup, A., Miyahara, K., Xu, S., Kaneko, K., & Kurosawa, H. (2011). Correlations between both the expression levels of inflammatory mediators and growth factor in medial perimeniscal synovial tissue and the severity of medial knee osteoarthritis. *International Orthopaedics*, 35(6), 831–838. <https://doi.org/10.1007/s00264-010-1045-1>
- Pahwa, R., Goyal, A., & Jialal, I. (2025). *Chronic Inflammation*.
- Palo, N., Chandel, S. S., Dash, S. K., Arora, G., Kumar, M., & Biswal, M. R. (2015). Effects of Osteoarthritis on Quality of life in Elderly Population of Bhubaneswar, India: A Prospective Multicenter Screening and Therapeutic Study of 2854 Patients. *Geriatric Orthopaedic Surgery and Rehabilitation*, 6(4), 269–275. <https://doi.org/10.1177/2151458515604357>
- Radilustyasari, T., & Leonas, R. (2019). Accuracy Test of Lequesne Index for Radiology Imaging in Genu Osteoarthritis. In *Journal of Surgery* (Vol. 2, Issue 1). www.sriwijayasurgery.com
- Sananta, P., Firladi, H. A., Widasmara, D., & Fuzianingsih, E. N. (2022). Age and Knee Osteoarthritis Severity Relationship in Indonesian Secondary Referral Hospital. *Jurnal Berkala Kesehatan*, 8(2), 124. <https://doi.org/10.20527/jbk.v8i2.14608>
- Shane Anderson, A., & Loeser, R. F. (2010). Why is osteoarthritis an age-related disease? *Best Practice & Research Clinical Rheumatology*, 24(1), 15–26. <https://doi.org/10.1016/j.berh.2009.08.006>
- Shimura, Y., Kurosawa, H., Sugawara, Y., Tsuchiya, M., Sawa, M., Kaneko, H., Futami, I., Liu, L., Sadatsuki, R., Hada, S., Iwase, Y., Kaneko, K., & Ishijima, M. (2013). The factors associated with pain severity in patients with knee osteoarthritis vary according to the radiographic disease severity: a cross-sectional study. *Osteoarthritis and Cartilage*, 21(9), 1179–1184. <https://doi.org/10.1016/j.joca.2013.05.014>
- Snehalatha, U., Anburajan, M., Venkatraman, B., & Menaka, M. (2013). Evaluation of complete Freund's adjuvant-induced arthritis in a Wistar rat model. *Zeitschrift Für Rheumatologie*, 72(4), 375–382. <https://doi.org/10.1007/s00393-012-1083-8>

- Sofat, N., Ejindu, V., & Kiely, P. (2011). What makes osteoarthritis painful? The evidence for local and central pain processing. *Rheumatology*, 50(12), 2157–2165. <https://doi.org/10.1093/rheumatology/ker283>
- van den Bosch, M. H. J. (2019). Inflammation in osteoarthritis: is it time to dampen the alarm(in) in this debilitating disease? In *Clinical and Experimental Immunology* (Vol. 195, Issue 2, pp. 153–166). Blackwell Publishing Ltd. <https://doi.org/10.1111/cei.13237>
- Wallace, G., Cro, S., Doré, C., King, L., Kluzek, S., Price, A., Roemer, F., Guermazi, A., Keen, R., & Arden, N. (2017). Associations Between Clinical Evidence of Inflammation and Synovitis in Symptomatic Knee Osteoarthritis: A Cross-Sectional Substudy. *Arthritis Care & Research*, 69(9), 1340–1348. <https://doi.org/10.1002/acr.23162>
- Wang, Y., Martel-Pelletier, J., Teichtahl, A. J., Wluka, A. E., Hussain, S. M., Pelletier, J. P., & Cicuttini, F. M. (2020). The bulge sign-a simple physical examination for identifying progressive knee osteoarthritis: Data from the Osteoarthritis Initiative. *Rheumatology (United Kingdom)*, 59(6), 1288–1295. <https://doi.org/10.1093/rheumatology/kez443>
- Xu, X., & Lian, Z. (2024). Which physiological measurements can characterize core and surface body temperature? A case study in stable thermal environment. *Building and Environment*, 247, 111019. <https://doi.org/10.1016/j.buildenv.2023.111019>
- Yu, S. P., & Hunter, D. J. (2015). Managing osetoarthritis. *Australian Prescriber*, 38(4), 115–119. <https://doi.org/10.18773/austprescr.2015.039>