

## DAFTAR PUSTAKA

- Akyol, Y, Durmus, D, Alayli, G, Tander, B, Bek, Y, Canturk, F, Sakarya, ST, 2010, 'Does short-wave diathermy increase the effectiveness of isokinetic exercise on pain, function, knee muscle strength, quality of life, and depression in the patients with knee osteoarthritis? A randomized controlled clinical study', *European Journal of Physical and Rehabilitation Medicine*, vol 46(3), pp 325, 336.
- Ashraf, S, Walsh, DA, 2008, 'Angiogenesis in osteoarthritis', *Curr Opin Rheumatol*, vol 20(5), pp 573, 580.
- Atamaz, FC, Durmaz, B, Baydar, M, Demircioglu, OY, Iyiyapici, A, Kuran, B, Oncel, S, Sendur, OF, 2012, Comparison of the efficacy of transcutaneous electrical nerve stimulation, interferential currents, and shortwave diathermy in knee osteoarthritis: a double-blind, randomized, controlled, multicenter study, *Arch Phys Med Rehabil*, vol 93, pp 748, 756.
- Bahrudin, M, 2017, 'Patofisiologi Nyeri (Pain)', *Patofisiologi Nyeri*, vol 13(1), pp 7, 13.
- Bender, T, Nagy, G, Barna, I, Tefner, I, Kadas, E, Geher, P, 2007, 'The effect of physical therapy on beta-endorphin levels', *European Journal of Applied Physiology*, vol 100(4), pp 371, 382.
- Bhattacharyya, T, Gale, D, Dewire, P, Totterman, S, Gale, ME, McLaughlin, S, Einhorn, TA, Felson, DT, 2003, 'The clinical importance of meniscal tears demonstrated by magnetic resonance imaging in osteoarthritis of the knee', *J Bone Joint Surg Am*, vol 85-A(1), pp 4, 9.
- Boyaci, A, Tutoglu, A, Koca, I, Kocaturk, O, Celen, E, 2014, 'Comparison of the Short-Term Effectiveness of Short-Wave Diathermy Treatment in Patients With Carpal Tunnel Syndrome: A Randomized Controlled Test', *Arch Rheumatol*, vol 29(4), pp 298, 303.
- Brandt, KD, Dieppe, P, Radin, E, 2009, 'Etiopathogenesis of osteoarthritis', *Med Clin North Am*, vol 93, pp 1, 24.
- Cetin, N, Aytar, A, Atalay, A, Akman, MN, 2008, Comparing hot pack, short wave diathermy, ultrasound, and TENS on isokinetic strength, pain, and functional status of women with osteoarthritic knees - a single blind, randomized, controlled trial, *American Journal of Physical Medicine & Rehabilitation*, vol 87(6), pp 443, 451.
- Cherepanov, D, Palta, M, Fryback, D, 2010, 'Underlying Dimensions of the Five Health-Related Quality-of-Life Measures Used in Utility Assessment: Evidence From the National Health Measurement Study', *Medical Care*, vol 48(8), pp 718, 725.
- Docking, RE, Beasley, M, Steinerowski, A, Jones, EA, Farmer, J, Macfarlane, GJ, Jones, GT, 2015, 'The Epidemiology of Regional and Widespread

- Musculoskeletal Pain In Rural Versus Urban Settings In Those  $\geq 55$  Years', *British Journal of Pain*, vol 9(2), pp 86, 95.
- Englund, M, 2009, 'The role of the meniscus in osteoarthritis genesis', *Med Clin North Am*, vol 93(1), pp 37, 43.
- Fundytus, ME, 2001, 'Glutamate receptors and nociception', *CNS drugs*, vol 15(1), pp 29, 58.
- Goats, GC, 1989, 'Continuous Short-Wave (Radio-Frequency) Diathermy', *Br J Sports Med*, vol 23(2), pp 123, 127.
- Goldring, MB, Marcu, KB, 2009, 'Cartilage homeostasis in health and rheumatic diseases', *Arthritis Res Ther*, vol 11, pp 224.
- Grainger, AJ, Rhodes, LA, Keenan, AM, Emery, P, Conaghan, PG, 2007, 'Quantifying perimeniscal synovitis and its relationship to meniscal pathology in osteoarthritis of the knee', *Eur Radiol*, vol 17(1), pp 119, 124.
- Harber, VJ, Sutton, JR, 1984, 'Endorphins and exercise', *Sports medicine*, vol 1(2), pp 154, 171.
- Haryadi, RD, Subadi, I, Husna, N, 2014, 'Effectiveness of kinesio taping compared with short wave diathermy on pain perception and functional status in knee osteoarthritis patients', *Folia Medica Indonesiana*, vol 50(4), pp 239, 244.
- Heijink, A, Gomoll, AH, Madry, H, Drobnić, M, Filardo, G, Espregueiramendes, J, Djik, CNV, 2012, 'Biomechanical considerations in the pathogenesis of osteoarthritis of the knee', *Knee surgery, Sports traumatology, Arthroscopy*, vol 20(3), pp 423, 435.
- Hochberg, MC, Altman, RD, April, KT, Benkhalti, M, Guyatt, G, McGowan, J, Towheed, T, Welch, V, Wells, G, Tugwell, P, 2012, 'American College of Rheumatology 2012 Recommendations for the Use of Nonpharmacologic and Pharmacologic Therapies in Osteoarthritis of the Hand, Hip, and Knee', *Arthritis Care and Research*, vol 64(4), pp 465, 474.
- Hong, QN, Fabregues, S, Bartlett, G, Boardman, F, Cargo, M, Dagenais, P, Gagnon, MP, Griffith, F, Nicolau, B, O'Cathain, A, Rousseau, MC, Vedel, I, Pluye, P, 'The Mixed Methods Appraisal Tool (MMAT) Version 2018 for Information Professionals and Researchers', *Education for Information*, vol 34(10), pp 1, 7.
- Isik, R, Karapolat, H, Bayram, KB, Usan, H, Tanigor, G, Calis, FA, 2020, 'Effects of short wave diathermy added on dextrose prolotherapy injections in osteoarthritis of the knee', *The journal of alternative and complementary medicine*, vol 00(0), pp 1, 7.
- Jacobs, BY, Allen, KD, 2017, 'Unique Spatiotemporal and Dynamic Gait Compensations In the Rat Monoiodoacetate Injection and Medial Meniscus Transection Models of Knee Osteoarthritis', *Osteoarthritis and Cartilage*, vol 25(5), pp 750, 758.

- Katz, JN, Earp, BE, Gomoll, AH, 2010, 'Surgical Management of Osteoarthritis', *Arthritis Care Res (Hoboken)*, vol 62(9), pp 1220, 1228.
- Kellgren, JH, Lawrence, JS, 1957, 'Radiological assesment of osteo-arthrosis', *Ann Rheum Dis*, vol 16, pp 494, 502.
- Khan, M, Adili, A, Winemaker, M, Bhandari, M, 2018, 'Management of osteoarthritis of the knee in younger patients', *CMAJ*, vol 190(3), pp 72, 79.
- Kitchen, S, Partridge, C, 1992, 'Review of shortwave diathermy continuous and pulsed patterns', *Physiotherapy*, vol 78(4), pp 243, 252.
- Kohn, MD, Sassoon, AA, Fernando, ND, 2016, 'Classifications in brief: Kellgren-Lawrence Classification of Osteoarthritis', *Clinical Orthopaedics and Related Research*, vol 474, pp 1886, 1893.
- Lin, CR, Yang, LC, Lee, TH, Lee, CT, Huang, HT, Sun, WZ, Cheng, JT, 2002, 'Electroporation-mediated pain-killer gene therapy for mononeuropathic rats', *Gene Ther*, vol 9, pp 1247, 1253.
- Losina, E, Katz, JN, 2012, 'Total knee arthroplasty on the rise in younger patients: Are we sure that past performance will guarantee future success?', *Arthritis Rheum*, vol 64, pp 339, 341.
- Man, GS, Moghianu, G, 2014, 'Osteoarthritis pathogenesis - a complex process that involves the entire joint', *Journal of Medicine and Life*, vol 7(1), pp 37, 41.
- Mandell, BF, 2016, 'The Fifth Vital Sign: A Complex Story of Politics and Patient Care', *Cleveland Clinic Journal of Medicine*, vol 83(6), pp 400, 401.
- Mogi, TI 2002, Efek gelombang ultrasonik terhadap ambang nyeri buatan pada subyek sehat, Disertasi, Semarang, Universitas Diponegoro.
- Mohammad, HR, Strickland, L, Hamilton, TW, 2017, 'Long-term outcomes of over 8000 medial Oxford Phase 3 Unicompartmental Knees — a systematic review', *Acta Orthop*.
- Paulsen, F, Waschke, J 2010, Sobotta, Atlas der Anatomie des Menschen, 23<sup>rd</sup> ed, Munchen, Elsevier.
- Prentice, WE, 2009, 'Therapeutic modalities : for sports medicine and athletic training, 6<sup>th</sup> ed, New york, The McGraw Hill Companies.
- Schimmel, L, Heemskerk, N, Buul, JDV, 2016, 'Leukocyte transendothelial migration: A local affair', *Small GTPases*, vol 8(1), pp 1, 15.
- Segula, D, 2014, 'Complications of Obesity In Adults: A Short Review of The Literature', *Malawi Medical Journal*, vol 26(1), pp 20, 24.
- Squire, L, Berg, D, Bloom, F, Lac, SD, Ghosh, A, Spitzer, N, 2008, Fundamental Neuroscience, 3<sup>rd</sup> ed, Canada, Elsevier.
- Stannus, O, Jones, G, Cicuttini, F, Prameswaran, V, Quinn, S, Burgess, J, Ding, C, 2010, 'Circulating levels of IL-6 and TNF-alpha are associated with knee

- radiographic osteoarthritis and knee cartilage loss in older adult', *Osteoarthritis Cartilage*, vol 18(11), pp 1441, 1447.
- Storn, V, Kirschbaum, M, Schlosshauer, B, Mack, AF, Fricke, C, 2008, 'Electrical stimulation-induced release of  $\beta$ -endorphin from genetically modified neuro-2a cells', *Cell Transplantation*, vol 17, pp 543, 548.
- Sun, Y, Mauerhan, DR, Kneisl, JS, Norton, HJ, Zinchenko, N, Ingram, J, Hanley, EN, Gruber, HE, 2012, 'Histological examination of collagen and proteoglycan changes in osteoarthritic menisci', *Open Rheumatol J*, vol 6, pp 24, 32.
- Thompson, J, 2010, Netter's Concise orthopaedic anatomy, 2<sup>nd</sup> ed, Philadelphia, Saunders / Elsevier.
- Thorlund, JB, Juhl, CB, Roos, EM, 2015, 'Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms', *BMJ*.
- Yagiz, OA, Colakoglu, Z, Hepgular, S, Aksit, R, 1997, 'Local heat effect on sympathetic skin response after pain of electrical stimulus', *Arch Phys Med Rehabil*, vol 78, pp 1196, 1199.