

DAFTAR PUSTAKA

- Arden N, et al., 2017. 'Atlas Osteoarthritis'. Springer Healthcare Ltd, 236 Gray Inn Road: London.
- Agur Anne M.R and Arthur Fd. 2011. grant Atlas Anatomy 12 th ed. Wolters Kluwer. Canada Hal 13
- Bethesda, 2013, Handout on Health; Osteoarthritis, <http://www.niams.nih.gov/diakses> pada 5 april 2019
- Crim R, et al, .2017. 'Imagging Anatomy Knee.Ankle.Foot Second edition'.Salt Lake City, UT : Elsevier, Inc.
- Dutton, M. 2004; Orthopaedic Examination, Evaluation, and Intervention; TheMc. Grow-Hill Companies, USA.
- Davey Patrick. 2011.'At a Glance Medicine'. Alih bahasa : Anissa Racmalia.Jakarta : Erlangga.
- Dreier R .2010. Hypertrophic differentiation of chondrocytes in osteoarthritis: the developmental aspect of degenerative joint disorders. Arthritis Res Ther 12:216
- Edmond, Susan L. 2006. Joint Mobilization/Manipulation. St. Louis: Mosby Elsevier
- Fernando, O. 2016. 'Perbedaan Efek Pemberian Mobilisasi Sendi dan Ultrasound Terhadap Peningkatan ROM dan Penurunan Disabilitas pada Osteoarthritis Lutut'. Program Studi S-1 Fisioterapi. Universitas Esa Unggul Jakarta
- Ganong W.F., 2012. Buku Ajar Fisiologi Kedokteran Ganong. Novrianti A., Dany F., Resmisari T., Rachman L.Y., Muttaqin H., Nugroho A.W., Rendy L., Dwijyanthi L., Bourman V (terjemahan). Edisi 22. Jakarta : EGC. 293 -331
- Hadiwidjaja, S. 2005. Perubahan Kadar Dopamin, Homovanillic Acid (HVA) serta Interleukin-1 β (IL-1 β) dan Tumor Necrosis Factor- α (TNF- α) pada Cerebral Palsy.Biodiversitas ; 6 (3) : 153-156
- Helmi, 2012.BukuSakuKedaruratan di BidangBedahOrtopedi. Jakarta: SalembaMedika
- Hoglum P, Bertoti D,. 2012. Brunnstrom's Clinical Kinesiology 6th Edition.
- Huberti HH, Hayes WC.2000. Patellofemoral contact pressures. The influence of q-angle and tendofemoral contact. J Bone Joint Surg Am.;66:715–724
- Insall, J., Falvo, K.A., & Wise, D.W.1976. Chondromalacia patellae: A prospective study. *Journal of Bone and Joint Surgery*, 58A, 1-8.
- Kisner carolyn and colby L.A. 2007. Therapeutic Exercise, Foundation and Techiques. 6th Edition. Philadelphia: F.A Davis Company.P.A

- Kisner carolyn and colby L.A. 2014. Therapeutic Exercise, Foundation and Techiques. 5th Edition. Philadelphia: F.A Davis Company.P.A
- Kementerian RI tahun.2013.Diakses: 19 Oktober 2014, dari <http://www.depkes.go.id/resources/download/general/Hasil%20Riskasdas%202013.pdf>.
- Koentjoro SL .2010. Hubungan indeks masa tubuh (IMT) dengan derajat osteoarthritis lutut menurut kellgren dan lawrence, Artikel Ilmiah. Program Studi Pendidikan Dokter Fakultas Diponegoro
- Kurniawan, Rendy. 2016. Hubungan Usia Dengan Osteoarthritis Lutut Ditinjau Dari Gambaran Radiologi Di RS PKU Muhammadiyah Yogyakarta. Yogyakarta :Universitas Muhammadiyah Yogyakarta
- Limanan D., Prijanti A.R., 2013. Hantaran Sinyal Leptin dan Obesitas : Hubungan dengan Penyakit Kardiovaskuler. FK UI. Tesis
- Lippert L,2006.Clinical Kinesiology & Anatomy, 4thEdition,Philadelphia: F.A.Davis.
- Loeser, RF. 2010. Osteoarthritis Age-Related Changes in the Musculoskeletal System and theDevelopment of Osteoarthritis, *Clinics in Geriatric Medicine*. 26(3): 371-386.
- Lozada, C.J., 2013, Osteoarthritis, <http://emedicine.medscape.com/> diakses pada 18 Oktober 2017.
- Magee DJ. 2014. Orthopaedics condition and treatment; fourth edition, WB saunders company, Philadelphia, hal.209-230.
- Neuman, D.A. Mansfield, P.J. 2009.Essentials of Kinesiology for the Physical Therapist. St. Louis : Mosby Elsevier.
- Notoadmodjo, S. 2010. MetodologiPenelitianKesehatan. Jakarta: RhinekaCipta
- Norkin CC, White DJ.2003.Measurement of Joint Motion. A Guide to Goniometry. ed 3. Philadelphia, PA: FA Davis Co.
- Pudjiastuti, Sri Surini, Budi utomo. 2003. Fisioterapi Pada Lansia. Jakarta: Buku Kedokteran EGC.
- Petersson I. F., Boegard T., Saxne T., Silman A. J., Scensson B., 2014. Radiographic osteoarthritis of the knee classified by the Ahlback and Kellgren& Lawrence system for the tibiofemoral joint in people aged 35-54 years with chronic knee pain. *Annals of the Rheumatic Diseases*; 56: 493–496. Dipublikasikanoleh group.bmj.com
- Rahimi R, Arshadi P, Behpur N, Boroujerdi SS, Rahimi M, Physical Educ Sport, 2005, 4, 8.<https://pdfs.semanticscholar.org/233a/a2489ec28c22a496c4ec9dea92ddaffed970.pdf>

- Riset Kesehatan Dasar(Riskesmas). 2013. Badan Penelitian dan Pengembangan Kesehatan
- Reese NB, Bandy WD.2003. Use of an inclinometer to measure flexibility of the iliotibial band using the Ober test and the modified Ober test: differences in magnitude and reliability of measurements. *J Orthop Sports Phys Ther.*;33:326–330.
- Soegih, Rahmad.2009. *Obesitas, Permasalahan dan Terapi Praktis*. Jakarta: Sagung Seto;.
- Salma. 2013. *Waspada 12 Penyakit yang merusak Tulang Anda*. Jakarta: Cerdas Sehat
- Soeroso J., Isbagio H., Kalim H., Broto R., Pramudiyo R., 2007. Osteoarthritis, di : *Buku Ajar Ilmu Penyakit Dalam*. Sudoyo A.W., Setiohadi B., Alwi I., Simadipranta M.K., Setiati S., (Eds). Edisi 4. Jakarta : Pusat Penerbit Bagian Ilmu Penyakit Dalam FK UI. 1195 – 201
- Soeroso, J, Isbagio, H, Kalim, H, Broto, R, Pramudiyo, R. 2006 Osteoarthritis. In: Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata M, Setiati S, editors. *Buku ajar ilmu penyakit dalam*. 4th ed. Jakarta: Pusat Penerbitan Ilmu Penyakit Dalam Fakultas Kedokteran Indonesia.
- Soenarwo, Brilliantono M. 2011. *Penanganan Praktis Osteoarthritis*. Jakarta: AL-MAWARDI.
- Sudoyo A. W., Setiyohadi B., Alwi I., Simadibrata M., Setiati S., 2007. *Buku Ajar Ilmu Penyakit Dalam jilid 2*.Edisi 5.Jakarta: Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia
- Sofat, N., Ejindu, V. and Kiely, P. 2012. What makes osteoarthritis painful? The evidence for local and central pain processing. *Rheumatology (Oxford)* 50: 2157–2165.
- Stitik TP, Foye PM, et al .2005.Osteoarthritis. In : DeLisa J, editor. *Physical Medicine & Rehabilitation Principles and Practice*. 4th ed. Lippincot Williams-Wilkins. p 765-785
- Rhistianingrum I, Indah R, Lantip R. 2010. Hubunganantaraindeksmassatubuh (IMT) dengantesfungsiparu. *Mandala of health.*,hlm 105-112.
- Waryasz.G.R, McDermott, A.Y.2008.Patellofemoral pain syndrome (PFPS): a systematic review of anatomy and potentials risk factors. USA. *Dynamic Medicine*. (diunduh 16 juni 2019). Available from :<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2443365/>
- Yumi Cho et, al 2015. Relationship among foot position , lower limb alignment, and knee adduction moment in patients with degenerative knee osteoarthritis. *Sahmyuk university*. Republic of korea