

DAFTAR PUSTAKA

- Adams, M. A., & Dolan, P. (2005). Spine biomechanics. *Journal of Biomechanics*, 38(10), 1972–1983. <https://doi.org/10.1016/J.JBIOMECH.2005.03.028>
- Alvi, M. A., Moghaddamjou, A., & Fehlings, M. G. (2023). Anatomy and physiology of cervical spine and cervical spinal cord. *Degenerative Cervical Myelopathy: From Basic Science to Clinical Practice*, 11–33. <https://doi.org/10.1016/B978-0-323-95334-4.00021-8>
- Araújo, L. G. L., Rodrigues, V. P., Figueiredo, I. A., & Medeiros, M. N. L. (2022). Association between sitting posture on school furniture and spinal changes in adolescents. *International Journal of Adolescent Medicine and Health*, 34(6), 469–475. <https://doi.org/10.1515/ijamh-2020-0179>
- Barrett, E., Lenehan, B., O'sullivan, K., Lewis, J., & McCreesh, K. (2018). Validation of the manual inclinometer and flexicurve for the measurement of thoracic kyphosis. *Physiotherapy Theory and Practice*, 34(4), 301–308. <https://doi.org/10.1080/09593985.2017.1394411>
- Clinical Kinesiology and Anatomy 5th ed.* - L. Lippert (F. A. Davis, 2011) BBS. (n.d.-a).
- Clinical Kinesiology and Anatomy 5th ed.* - L. Lippert (F. A. Davis, 2011) BBS. (n.d.-b).
- Ellingham, S., & Adserias-Garriga, J. (2019). Complexities and considerations of human age estimation. In *Age Estimation: A Multidisciplinary Approach* (pp. 1–15). Elsevier. <https://doi.org/10.1016/B978-0-12-814491-6.00001-7>
- Franklin, D. (2010). Forensic age estimation in human skeletal remains: Current concepts and future directions. In *Legal Medicine* (Vol. 12, Issue 1, pp. 1–7). <https://doi.org/10.1016/j.legalmed.2009.09.001>
- Hesti Novianti. (2015). HUBUNGAN ANTARA BEBAN KERJA DENGAN KEJADIAN POSTURAL KIFOSIS (POSTUR MEMBUNGKUK) PADA PEKERJA BURUH GENDONG WANITA DI LOS TENGAH PASAR JOHAR SEMARANG. *Jurnal Kesehatan Masyarakat*, 3(1).
- Hitka, M., Nadř, M., Langová, N., Gejdoř, M., Lizoňová, D., & Sydor, M. (2023). Designing chairs for users with high body weight. *Bioresources*.
- Hitka, M., Štarchoň, P., Šimanová, L., Čuta, M., & Sydor, M. (2022). Dimensional Solution of Wooden Chairs for the Adult Bariatric Population of Slovakia: Observational Study. *Forests*, 13(12). <https://doi.org/10.3390/f13122025>
- Hunter, D. J., Rivett, D. A., McKiernan, S., Weerasekara, I., & Snodgrass, S. J. (2018). Is the inclinometer a valid measure of thoracic kyphosis? A cross-sectional study.

Brazilian Journal of Physical Therapy, 22(4), 310–317.
<https://doi.org/10.1016/j.bjpt.2018.02.005>

- Huppert, F., Betz, W., Maurer-Grubinger, C., Holzgreve, F., Fraeulin, L., Filmann, N., Groneberg, D. A., & Ohlendorf, D. (2021). Influence of design of dentist's chairs on body posture for dentists with different working experience. *BMC Musculoskeletal Disorders*, 22(1). <https://doi.org/10.1186/s12891-021-04334-1>
- In, T. S., Jung, J. H., Jung, K. S., & Cho, H. Y. (2021). Spinal and pelvic alignment of sitting posture associated with smartphone use in adolescents with low back pain. *International Journal of Environmental Research and Public Health*, 18(16). <https://doi.org/10.3390/ijerph18168369>
- Jennifer L. Kelsey, & Augustus A. White. (1980). Epidemiology and Impact of Low-Back Pain. *Spine*.
- Jensen, C. V., & Bendix, T. (1992). Spontaneous movements with various seated-workplace adjustments. In *Clin. Biomech* (Vol. 7).
- Kandahari, A. M., Puvanesarajah, V., Shen, F. H., Raso, J., & Hassanzadeh, H. (2022). Anatomy of the spine. *Spine Phenotypes*, 1–34. <https://doi.org/10.1016/B978-0-12-822778-7.00005-5>
- Laksitarini, N., & Cahyo Nugroho, I. (n.d.). *ANALISIS ERGONOMI DAN ANTROPOMETRI KURSI DAN MEJA MAKAN PADA DIALOOG CAFE & EATERY AMBON* (Vol. 24). <https://www.google.com/search?q=dialoog+cafe+%26+e>
- Lengsfeld, M., Frank, A., Van Deursen, D. L., & Griss, P. (2000). Lumbar spine curvature during office chair sitting. In *Medical Engineering & Physics* (Vol. 22). www.elsevier.com/locate/medengphy
- Lin, F.-Y., Wang, S.-F., Chen, S.-H., & Chai, H.-M. (2015). Changes in architecture of muscle-tendon unit and performance of gastrocnemius muscle gastrocnemius using Kinesio taping. *Physiotherapy*, 101, e878–e879. <https://doi.org/10.1016/j.physio.2015.03.1709>
- Miele, V. J., Panjabi, M. M., & Benzel, E. C. (2012). Anatomy and biomechanics of the spinal column and cord. *Handbook of Clinical Neurology*, 109, 31–43. <https://doi.org/10.1016/B978-0-444-52137-8.00002-4>
- Nowotny-Czupryna, O., Czupryna, K., Bak, K., Wróblewska, E., & Rottermund, J. (2013). Nawyki posturalne i możliwości ich korekty u młodych osób. *Ortopedia Traumatologia Rehabilitacja*, 15(1), 9–21. <https://doi.org/10.5604/15093492.1012772>
- Ovsepyan, A. L., Smirnov, A. A., Pustozherov, E. A., Mokhov, D. E., Mokhova, E. S., Trunin, E. M., Dydykin, S. S., Vasil'ev, Y. L., Yakovlev, E. V., Budday, S., Paulsen, F., Zhivolupov, S. A., & Starchik, D. A. (2022). Biomechanical analysis of the cervical

spine segment as a method for studying the functional and dynamic anatomy of the human neck. *Annals of Anatomy*, 240. <https://doi.org/10.1016/j.aanat.2021.151856>

Rainville, J., Noto, D. J., Jouve, C., & Jenis, L. (n.d.). Assessment of Forearm Pronation Strength in C6 and C7 Radiculopathies. In *SPINE* (Vol. 32, Issue 1).

Sedrez, J. A., Da Rosa, M. I. Z., Noll, M., Medeiros, F. D. S., & Candotti, C. T. (2015). Risk factors associated with structural postural alterations on the spine of children and adolescents. *Revista Paulista de Pediatria*, 33(1), 72–81. <https://doi.org/10.1016/j.rpped.2014.11.012>

Sydor, M., & Hitka, M. (2023). Chair Size Design Based on User Height. *Biomimetics*, 8(1). <https://doi.org/10.3390/biomimetics8010057>

Vergara, M., Page, A., & Sancho, J. L. (2006). Analysis of lumbar flexion in sitting posture: Location of lumbar vertebrae with relation to easily identifiable skin marks. *International Journal of Industrial Ergonomics*, 36(11), 937–942. <https://doi.org/10.1016/j.ergon.2006.07.006>

Wen, L., Lin, X., Li, C., Zhao, Y., Yu, Z., & Han, X. (2022). Sagittal imbalance of the spine is associated with poor sitting posture among primary and secondary school students in China: a cross-sectional study. *BMC Musculoskeletal Disorders*, 23(1). <https://doi.org/10.1186/s12891-022-05021-5>

Widodo, L., Sukania, W., & Sugiono, R. (n.d.). *RANCANGAN FURNITURE DAN TATA RUANG DENGAN DIMENSI TERBATAS SECARA ERGONOMIS*.

Yifan Bai, Khairul Manami Kamarudin, & Hassan Alli. (2024). A systematic review of research on sitting and working furniture ergonomic from 2012 to 2022: Analysis of assessment approaches. *Heliyon*, 10.

Zhou, S., Sun, Z., Li, W., Wang, W., Su, T., Du, C., & Li, W. (2020a). The standing and sitting sagittal spinopelvic alignment of Chinese young and elderly population: does age influence the differences between the two positions? *European Spine Journal*, 29(3), 405–412. <https://doi.org/10.1007/s00586-019-06185-w>

Zhou, S., Sun, Z., Li, W., Wang, W., Su, T., Du, C., & Li, W. (2020b). The standing and sitting sagittal spinopelvic alignment of Chinese young and elderly population: does age influence the differences between the two positions? *European Spine Journal*, 29(3), 405–412. <https://doi.org/10.1007/s00586-019-06185-w>