

DAFTAR PUSTAKA

- Abdallah, C. G., & Geha, P. (2017). Chronic Pain and Chronic Stress: Two Sides of the Same Coin? *Chronic Stress (Thousand Oaks, Calif.)*, 1. <https://doi.org/10.1177/2470547017704763>
- Aghnia, A. G. (2017). *Pemetaan Keluhan Muskuloskeletal Disorders berdasarkan Faktor Risiko Pekerjaan Pekerja Produksi Bakso CV Unique Mandiri Perkasa Bekasi Tahun 2017* [Universitas Islam Negeri Syarif Hidayatullah]. https://repository.uinjkt.ac.id/dspace/bitstream/123456789/35977/1/Agin_Darojatul_Aghnia-FKIK.pdf
- Agmon, M., & Armon, G. (2014). Increased insomnia symptoms predict the onset of back pain among employed adults. *PLoS ONE*, 9(8), 1–7. <https://doi.org/10.1371/journal.pone.0103591>
- Agusdianti, L. N., Sudirman, P. L., & Muliarta, I. M. (2017). Edukasi Ergonomi Menurunkan Keluhan Muskuloskeletal dan Memperbaiki Konsistensi Postur Tubuh pada Mahasiswa PSPDG Universitas Udayana. *Bali Dental Journal*, 1(2), 47–53. <https://doi.org/10.51559/bdj.v1i2.11>
- Airlangga, P. S., Waloejo, C. S., Sulistiawan, S. S., Utariani, A., Hamzah, H., Semedi, B. P., Andriyanto, L., Manurung, P. P., Harjana, L. T., Putri, H. S., Husain, T. A., Perdhana, F., & Rahardjo, E. (2018). Post-Serial Earthquakes Health Problems in Lombok, Indonesia: Experience of “Ksatria Airlangga” Floating Hospital [Profil Masalah Kesehatan Pasca Gempa Serial di Lombok, Indonesia: Pengalaman Rumah Sakit Terapung Ksatria Airlangga]. *Proceeding of Community Development*, 2, 368. <https://doi.org/10.30874/comdev.2018.373>
- Amri, M. R., Yulianti, G., Yunus, R., Wiguna, S., Adi, A. W., Ichwana, A. N., Randongkir, R. E., & Septian, R. T. (2016). *Risiko Bencana Indonesia* (R. Jati & M. R. Amri (eds.)). BNPB.
- Angeletti, C., Guetti, C., Papola, R., Petrucci, E., Ursini, M. L., Ciccozzi, A., Masi, F., Russo, M. R., Squarcione, S., Paladini, A., Pergolizzi, J., Taylor, R. J., Varrassi, G., & Marinangeli, F. (2012). Pain after earthquake. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 20, 43. <https://doi.org/10.1186/1757-7241-20-43>
- Ansari, S., Rezapoor, M., Hematgar, M. A., Ghazi, A. S., & Varmazyar, S. (2017). Musculoskeletal Disorders and its Related Risk Factors among Students of Qazvin University of Medical Sciences. *Journal of Human, Environment, and Health Promotion*, 2(3), 161–167. <https://doi.org/10.29252/jhehp.2.3.161>
- Antara. (2022). Tenda Pengungsian Jadi Tempat Aman Korban Gempa Cianjur. *Berita Satu*. <https://www.beritasatu.com/news/1004727/tenda-pengungsian-jadi-tempat-amam-korban-gempa-cianjur/4>
- Athritis Research UK. (2017). Providing physical activity interventions for people with musculoskeletal conditions. In *Arthritis Research UK Department of Health*. <http://www.arthritisresearchuk.org/~media/Files/Policy/files/Reports/physical-activity-and-MSK-health-report.ashx?la=en>
- Baldwin, J. N., McKay, M. J., Moloney, N., Hiller, C. E., Nightingale, E. J., &

- Burns, J. (2017). Reference values and factors associated with musculoskeletal symptoms in healthy adolescents and adults. *Musculoskeletal Science and Practice*, 29, 99–107. <https://doi.org/10.1016/j.msksp.2017.03.010>
- Bevan, S. (2015). Economic impact of musculoskeletal disorders (MSDs) on work in Europe. *Best Practice & Research Clinical Rheumatology*, 29(3), 356–373. <https://doi.org/https://doi.org/10.1016/j.berh.2015.08.002>
- BNPB. (2018). *Pengertian Gempa Bumi, Jenis-Jenis, Penyebab, Akibat, dan Cara Menghadapi Gempa Bumi*. BNPB Kota Banda Aceh. <https://bpbd.bandaacehkota.go.id/2018/08/05/pengertian-gempa-bumi-jenis-jenis-penyebab-akibat-dan-cara-menghadapi-gempa-bumi/>
- BNPB. (2022). *Data Pengungsi Terpilah - 1 Desember 2022*. Badan Nasional Penaggulangan Bencana. <https://gis.bnbp.go.id/arcgis/apps/dashboards/5b6e4bb2353b4a6e8cc874658b6456c0>
- BNPB. (2023). *Update Gempabumi Cianjur 2022*. <https://gis.bnbp.go.id/arcgis/apps/dashboards/b3fe07e7d6c8448f90737cdcb2eed44e>
- BPBD Cianjur. (2022). *Infografis Gempa Bumi Kabupaten Cianjur*. BPBD Cianjur. <https://web.cianjurkab.go.id/>
- BPS Kabupaten Cianjur. (2021). *Kabupaten Cianjur dalam Angka 2021* (BPS Kabupaten Cianjur (ed.)). BPS Cianjur. <https://apindojabar.or.id/assets/img/uu/d2fd65f86753346cc193432807fc5411.pdf>
- Butera, K. A., Roff, S. R., Buford, T. w, & Cruz-Almeida, Y. (2019). *The impact of multisite pain on functional outcomes in older adults : biopsychosocial considerations*. 1115–1125.
- CDC. (2020). *Work-Related Musculoskeletal Disorders & Ergonomics*. Workplace Health Promotion. <https://www.cdc.gov/workplacehealthpromotion/health-strategies/musculoskeletal-disorders/index.html>
- Chaeronyah. (2023). 3 Kampung Terdampak Gempa Cianjur Bakal Direlokasi. *CeklisSatu.Com*. <https://ceklissatu.com/daerah/3-kampung-terdampak-gempa-cianjur-bakal-direlokasi>
- CNN Indonesia. (2022). BNPB: Jabar Jadi Provinsi Paling Banyak Bencana Sepanjang 2022. *CNN Indonesia*. <https://www.cnnindonesia.com/nasional/20221226201701-20-892314/bnbp-jabar-jadi-provinsi-paling-banyak-bencana-sepanjang-2022>
- Creswell, J. W. (2012). *Educational Research : Planning, Conducting, and Evaluating Quantitative and Qualitative Research* (P. A. Smith (ed.); Fourth Edi). Pearson Education, Inc.
- Creswell, J. W. (2014). *Research Design Qualitative, Quantitative, and Mixed Methods Approaches* (V. Knight (ed.); 4th editio). SAGE Publications, Inc.
- Daneshmandi, H., Choobineh, A. R., Ghaem, H., Alhamd, M., & Fakherpour, A. (2017). The effect of musculoskeletal problems on fatigue and productivity of office personnel: a cross-sectional study. *Journal of Preventive Medicine and Hygiene*, 58(3), E252–E258. <https://pubmed.ncbi.nlm.nih.gov/29123372>
- DIBI. (2023). *Data Informasi Bencana Indonesia (DIBI)*. Bidang Pengelolaan Data

- Dan Sistem Informasi (PDSI), Pusat Data Informasi Dan Komunikasi Kebencanaan (Pusdatinkom), Badan Nasional Penanggulangan Bencana (BNPB). <https://dibi.bnppb.go.id/home/index2>
- Dilogo, I. H., Hospital, U. I. M., Kamal, A. F., Hospital, U. I. M., Prabowo, Y., Hospital, U. I. M., Hospital, U. I. M., Kekalih, A., Indonesia, U., Febrianto, R., Nusa, W., General, T., Purnaning, D., Nusa, W., & General, T. (2022). *Outcome of Orthopaedics Treatment of Lombok Earthquake Victim 2018 : A Cross sectional study-lesson learned from Lombok earthquake.* 1–16.
- Dimate-Garcia, A. E., & Rodríguez-Romero, D. C. (2021). Risk factors associated to musculoskeletal disorder perception in college students, Bogota, 2016. *International Journal of Industrial Ergonomics*, 81(August 2020), 103010. <https://doi.org/10.1016/j.ergon.2020.103010>
- Dugan, R. F., Dugan, R. M., & Trabucco, C. (2011). The Journal of Computing Sciences in Colleges The Journal of Computing Sciences in Colleges Papers of the Eleventh Annual. *The Journal of Computing Sciences in Colleges*, 27(1), 9–14.
- Eggermont, L. H. P., Leveille, S. G., Shi, L., Kiely, D. K., Shmerling, R. H., Jones, R. N., Guralnik, J. M., & Bean, J. F. (2014). Pain characteristics associated with the onset of disability in older adults: the maintenance of balance, independent living, intellect, and zest in the Elderly Boston Study. *Journal of the American Geriatrics Society*, 62(6), 1007–1016. <https://doi.org/10.1111/jgs.12848>
- EGSA UGM. (2020). *Penelitian Oleh Tim Peneliti ITB : Gempa Berpotensi Tsunami Di Selatan Jawa.* <https://egsa.geo.ugm.ac.id/2020/10/10/penelitian-oleh-tim-peneliti-itb-gempa-berpotensi-tsunami-di-selatan-jawa/>
- Eustice, C. (2020). *The Musculoskeletal System and Disease.* Very Well Health. <https://www.verywellhealth.com/the-musculoskeletal-system-what-is-it-189651>
- Fatejarum, A., & Susanti. (2018). Hubungan Postur Kerja dan Repetisi terhadap Kejadian Keluhan Muskuloskeletal pada Petani. *J Agromedicine*, 5(1), 518–523. <http://repository.lppm.unila.ac.id/12650/1/pdf>
- Febryanti, I. W. (2022). *Kesiapsiagaan Masyarakat Kampus Program Studi di Luar Kampus Utama (PSDKU) Universitas Padjadjaran di Pangandaran terhadap Bencana Gempa Bumi.* Padjadjaran.
- Fujii, T., & Matsudaira, K. (2013). Prevalence of low back pain and factors associated with chronic disabling back pain in Japan. *European Spine Journal : Official Publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 22(2), 432–438. <https://doi.org/10.1007/s00586-012-2439-0>
- Gawda, P., Dmoszyńska-Graniczka, M., Pawlak, H., Cybulski, M., Kiełbus, M., Majcher, P., Buczaj, A., & Buczaj, M. (2015). Evaluation of influence of stretching therapy and ergonomic factors on postural control in patients with chronic non-specific low back pain. *Annals of Agricultural and Environmental Medicine : AAEM*, 22(1), 142–146. <https://doi.org/10.5604/12321966.1141384>

- Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Yabe, Y., Koide, M., Itaya, N., Yoshida, S., Sogi, Y., Tsuchiya, M., Tsuji, I., & Itoi, E. (2017). Association Between Sleep Disturbance and New-onset Subjective Shoulder Pain in Survivors of the Great East Japan Earthquake : A Prospective Cohort Study in Miyagi Prefecture. *Tohoku J. Exp. Med.*, 242(3), 193–201. <https://doi.org/10.1620/tjem.242.193>. Correspondence
- Hagiwara, Y., Yabe, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Yoshida, S., Onoki, T., Takahashi, T., Iwatsu, J., Tsuji, I., & Itoi, E. (2021). Association of musculoskeletal pain in onset other body parts with new- - shoulder pain : a longitudinal study among survivors of the Great East Japan Earthquake. *BMJ Open*. <https://doi.org/10.1136/bmjopen-2020-041804>
- Hagiwara, Y., Yabe, Y., Sugawara, Y., Sato, M., Watanabe, T., Kanazawa, K., Sonofuchi, K., Koide, M., Sekiguchi, T., Tsuchiya, M., Tsuji, I., & Itoi, E. (2016). Influence of living environments and working status on low back pain for survivors of the Great East Japan Earthquake. *Journal of Orthopaedic Science : Official Journal of the Japanese Orthopaedic Association*, 21(2), 138–142. <https://doi.org/10.1016/j.jos.2015.12.015>
- Handayani, W. (2011). *Faktor-Faktor yang Berhubungan dengan Keluhan Musculoskeletal Disorders Pada Pekerja di Bagian Polishing P.T. Surya Toto Indonesia*. Tbk Tangerang Tahun 2011. Universitas Islam Syarif Hidayatullah.
- Hartvigsen, J., Hancock, M. J., Kongsted, A., Louw, Q., Ferreira, M. L., Genevay, S., Hoy, D., Karppinen, J., Pransky, G., Sieper, J., Smeets, R. J., & Underwood, M. (2018). What low back pain is and why we need to pay attention. *Lancet (London, England)*, 391(10137), 2356–2367. [https://doi.org/10.1016/S0140-6736\(18\)30480-X](https://doi.org/10.1016/S0140-6736(18)30480-X)
- Hasrianti, Y. (2016). *Hubungan postur kerja dengan keluhan musculoskeletal pada pekerja di pt. Maruki internasional indonesia makassar*. Universitas Indonesia.
- Hidayat, A. A. A. (2007). *Metode penelitian keperawatan dan teknik analisis data* (Nurchasanah (ed.)). Salemba Medika.
- Husein, U. (2014). *Metode Penelitian Untuk Skripsi dan Tesis Bisnis* (Edisi-2). Rajawali Pers.
- Undang-Undang Republik Indonesia Nomor 24 Tahun 2007 tentang Penanggulangan Bencana, (2007). <https://jdih.kemenkeu.go.id/fulltext/2007/24tahun2007uu.htm>
- Ito, H., Tominari, S., Tabara, Y., Nakayama, T., Furu, M., Kawata, T., Azukizawa, M., Setoh, K., Kawaguchi, T., Matsuda, F., Matsuda, S., Tabara, Y., Kawaguchi, T., Setoh, K., Takahashi, Y., Kosugi, S., Nakayama, T., Matsuda, F., & group, on behalf of the N. S. (2019). Low back pain precedes the development of new knee pain in the elderly population; a novel predictive score from a longitudinal cohort study. *Arthritis Research & Therapy*, 21(1), 98. <https://doi.org/10.1186/s13075-019-1884-0>
- Jain, R., Verma, V., Rana, K. B., & Meena, M. L. (2022). Effect of physical activity intervention on the musculoskeletal health of university student computer users during homestay. *International Journal of Occupational Safety and Ergonomics : JOSE*, 1–6. <https://doi.org/10.1080/10803548.2021.2014090>

- Jay, K., Brandt, M., Sundstrup, E., Schraefel, M., Jakobsen, M. D., Sjøgaard, G., & Andersen, L. L. (2014). Effect of individually tailored biopsychosocial workplace interventions on chronic musculoskeletal pain, stress and work ability among laboratory technicians: randomized controlled trial protocol. *BMC Musculoskeletal Disorders*, 15, 444. <https://doi.org/10.1186/1471-2474-15-444>
- Jeyaratnam, J. (2009). *Buku Ajar Praktik Kedokteran Kerja*. EGC.
- Jinnouchi, H., Ohira, T., Kakihana, H., Matsudaira, K., Maeda, M., Yabe, H., Suzuki, Y., Harigane, M., Iso, H., Kawada, T., Yasumura, S., Kamiya, K., & Survey, on behalf of the M. H. G. of the F. H. M. (2020). Lifestyle factors associated with prevalent and exacerbated musculoskeletal pain after the Great East Japan Earthquake: a cross-sectional study from the Fukushima Health Management Survey. *BMC Public Health*, 20(1), 677. <https://doi.org/10.1186/s12889-020-08764-9>
- Kawano, T., Nishiyama, K., Morita, H., Yamamura, O., Hiraide, A., & Hasegawa, K. (2016). Association between shelter crowding and incidence of sleep disturbance among disaster evacuees: a retrospective medical chart review study. *BMJ Open*, 6(1), e009711. <https://doi.org/10.1136/bmjopen-2015-009711>
- Kemenkes RI. (2018). Epidemi Obesitas. In *Jurnal Kesehatan* (pp. 1–8). <http://www.p2ptm.kemkes.go.id/dokumen-ptm/factsheet-obesitas-kit-informasi-obesitas>
- Khaizun. (2013). *Faktor Penyebab Keluhan Subjektif Pada Punggung Pekerja Tenun Sarung ATBM di Desa Warejan Utara Pemalang* [Universitas Negeri Semarang]. <http://lib.unnes.ac.id/18787/1/6450408082.pdf>
- Kuorinka, I., Jonsson, B., Kilbom, A., Vinterberg, H., Biering-Sørensen, F., Andersson, G., & Jørgensen, K. (1987). Standardised Nordic questionnaires for the analysis of musculoskeletal symptoms. *Applied Ergonomics*, 18(3), 233–237. [https://doi.org/10.1016/0003-6870\(87\)90010-X](https://doi.org/10.1016/0003-6870(87)90010-X)
- Kusuma, M., Asih, N., Kurniawan, E., & Artha, L. (2017). Faktor Yang Berhubungan Terhadap Keluhan Muskuloskeletal Pada Mahasiswa Universitas Udayana Tahun 2016. *Journal of Industrial Hygiene and Occupational Health*, 1(2), 1–18. <https://core.ac.uk/download/pdf/235573652.pdf>
- Legault, E. P., Cantin, V., & Descarreaux, M. (2014). Assessment of musculoskeletal symptoms and their impacts in the adolescent population: adaptation and validation of a questionnaire. *BMC Pediatrics*, 14, 173. <https://doi.org/10.1186/1471-2431-14-173>
- Levy, B. S. (2005). Preventing occupational disease and injury. In *American Public Health Association*. (2nd ed.).
- Lucas, B. (2016). *Nursing patients with musculoskeletal disorders*. Nursekey. <https://nursekey.com/nursing-patients-with-musculoskeletal-disorders/>
- Mahmoud, N. F., Hassan, K. A., Abdelmajeed, S. F., Moustafa, I. M., & Silva, A. G. (2019). The Relationship Between Forward Head Posture and Neck Pain: a Systematic Review and Meta-Analysis. *Current Reviews in Musculoskeletal Medicine*, 12(4), 562–577. <https://doi.org/10.1007/s12178-019-09594-y>
- Middleworth, M. (2022). *The Cost of Musculoskeletal Disorders (MSDs)*

- [Infographic]. Ergonomics Plus. <https://ergo-plus.com/cost-of-musculoskeletal-disorders-infographic/>
- Mutmainnah, R. (2018). *Hubungan Kualitas Tidur terhadap Keluhan Musculoskeletal Disorders (MSDs) Pada Mahasiswa Fakultas Ilmu Kesehatan Universitas Muhammadiyah Malang*. University of Muhammadiyah Malang.
- Ng, Y. G., Tamrin, S. B. M., Yik, W. M., Yusoff, I. S. M., & Mori, I. (2014). The prevalence of musculoskeletal disorder and association with productivity loss: a preliminary study among labour intensive manual harvesting activities in oil palm plantation. *Industrial Health*, 52(1), 78–85. <https://doi.org/10.2486/indhealth.2013-0017>
- Notoatmodjo, S. (2010). *Metodologi penelitian kesehatan* (Edisi Kedu). PT. Rineka Cipra.
- Nursalam. (2013). *Metodelogi Penelitian Ilmu Keperawatan* (Edisi Keti). Salemba Medika.
- Pangaribuan, S. M., Siregar, H. K., Widiastuti, S. H., Silalahi, M., Siringoringo, L., & Purborini, N. (2023). Respon Trauma Pada Pengungsi Gempa Bumi Cianjur Jawa Barat. *Jurnal Ilmu Kerawatan Jiwa*, 6, 554–563.
- Pirade, A., Angliadi, E., & Sengkey, L. S. (2013). Hubungan Posisi Dan Lama Duduk Dengan Nyeri Punggung Bawah (Npb) Mekanik Kronik Pada Karyawan Bank. *Jurnal Biomedik (Jbm)*, 5(1), 98–104. <https://doi.org/10.35790/jbm.5.1.2013.2628>
- Pravira, M. A., Yanti, N. P. N., Kurniawan, E., & Artha, L. P. W. (2017). Factors Related Musculoskeletal Disorders on Students of Udayana University on 2016. *Journal of Industrial Hygiene and Occupational Health*, 1(2), 101. <https://doi.org/10.21111/jihoh.v1i2.888>
- Priyoto, & Wahyuning, B. (2019). Pengaruh Pemberian Intervensi Senam Peregangan di Tempat Kerja terhadap Penurunan Gangguan MSDs dan Kadar Asam Urat Darah. *Jurnal Keperawatan*, 12(1), 53–68. <http://jurnalkeperawatan.lppmdianhusada.ac.id/index.php/jk/article/view/77>
- Putratama, R. (2022). Gempa Cianjur Disebabkan Sesar Cugenang, BMKG Dorong Pemkab Cianjur Relokasi 9 Desa. BMKG. <https://www.bmkg.go.id/berita/?p=gempa-cianjur-disebabkan-sesar-cugenang-bmkg-dorong-pemkab-cianjur-relokasi-9-desa&lang=ID>
- Putri, S. T., Solichin, S., & Fanani, E. (2018). Pengaruh Redesain Kursi Gazebo Fik Yang Ergonomis Terhadap Musculoskeletal Disorder. *Preventia : The Indonesian Journal of Public Health*, 3(1), 35. <https://doi.org/10.17977/um044v3i1p35-48>
- Ramdan, I. M., Duma, K., & Setyowati, D. L. (2019). Reliability and Validity Test of the Indonesian Version of the Nordic Musculoskeletal Questionnaire (NMQ) to Measure Musculoskeletal Disorders (MSD) in Traditional Women Weavers. *Global Medical & Health Communication (GMHC)*, 7(2), 123–130. <https://doi.org/10.29313/gmhc.v7i2.4132>
- Riwidikdo, H. (2012). *Statistik Kesehatan* (A. Setiawan (ed.); edisi ke-4). Nuha Medika.
- Saat, N. Z. M., Hanawi, S. A., Farah, N. M. F., Hanafiah, H., & Zuha, A. A. (2022).

- Relationship between physical activity and musculoskeletal disorders among low income housewives in Kuala Lumpur: A cross sectional study.* 1–13. <https://doi.org/10.1371/journal.pone.0274305>
- Salfian, O. (2022, November 23). Kondisi Desa Sarampad Titik Terparah Akibat Gempa Cianjur. *DetikNews*. <https://news.detik.com/detiktv/d-6422271/kondisi-desa-sarampad-titik-terparah-akibat-gempa-cianjur>
- Salsabila, S., Narwanto, M. I., & Wulandari, P. (2022). Hubungan Aktivitas Fisik dan Indeks Massa Tubuh dengan Gangguan Muskuloskeletal pada Mahasiswa Kedokteran Universitas Jember di Masa Pandemi Covid-19. *Jurnal Ilmiah Kesehatan*, 21(1), 39–43. <https://doi.org/10.33221/jikes.v21i1.1557>
- Samara, D. (2007). Nyeri muskuloskeletal pada leher pekerja dengan posisi pekerjaan yang statis. *Universa Medicina*, 26(3 SE-Review Article), 137–142. <https://doi.org/10.18051/UnivMed.2007.v26.137-142>
- Sawa, R., Doi, T., Misu, S., Saito, T., Sugimoto, T., Murata, S., Asai, T., Yamada, M., & Ono, R. (2017). The severity and number of musculoskeletal pain associated with gait in community-dwelling elderly individuals. *Gait & Posture*, 54, 242–247. <https://doi.org/10.1016/j.gaitpost.2017.03.013>
- Shiri, R., & Falah-Hassani, K. (2017). Does leisure time physical activity protect against low back pain? Systematic review and meta-analysis of 36 prospective cohort studies. *British Journal of Sports Medicine*, 51(19), 1410–1418. <https://doi.org/10.1136/bjsports-2016-097352>
- Shrestha, U., Rokaya, N., Rokaya, D., Suttagul, K., Shah, P. K., Humagain, M., Karki, S., Shrestha, M., & Seriwatanachai, D. (2018). Post ‘Gorkha earthquake’ Medical Problems. *J Int Dent Med Res* 2018, 11(1), 71–75.
- Sirajudeen, M. S., Muthusamy, H., Alqahtani, M., Waly, M., & Jilani, A. K. (2018). Computer-related health problems among university students in Majmaah region, Saudi Arabia. *Biomedical Research (India)*, 29(11), 2405–2415. <https://doi.org/10.4066/biomedicalresearch.61-18-418>
- Sogi, Y., Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Koide, M., Itaya, N., Yoshida, S., Yano, T., Tsuji, I., & Itoi, E. (2019). Association between continued residence in temporary prefabricated housing and musculoskeletal pain in survivors of the Great East Japan Earthquake: a longitudinal study. *BMJ Open*, 9(10), e030761. <https://doi.org/10.1136/bmjopen-2019-030761>
- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Sumekar, D. W., & Natalia, D. (2010). Nyeri Punggung pada Operator Komputer Akibat Posisi dan Lama Duduk. *Majalah Kedokteran Bandung*, 42(3), 123–127. <https://doi.org/http://dx.doi.org/10.15395/mkb.v42n3.23>
- Suriya, M., & Zuriati. (2019). *Asuhan Keperawatan Medikal Bedah Gangguan Pada Sistem Muskuloskeletal Aplikasi NANDA NIC & NOC*. Pustaka Galeri Mandiri. https://repository.binawan.ac.id/1076/1/Buku_Ajar_Asuhan_Keperawatan_Medikal_Bedah_Gangguan_Pada_Sistem_Muskuloskeletal_Aplikasi_Nanda_Nic_%26_Noc.pdf
- Syam, M. (2015). *Gambaran Analisis Risiko Ergonomi Pada Pekerja Pembuatan Baglog di Desa Kalaena Kecamatan Wotu Kabupaten Luwu Timur Tahun 2014* [Universitas Islam Negeri Alaudidin Makassar]. <http://repositori.uin-alauddin.ac.id/handle/123456789/1000>

- alauddin.ac.id/6649/1/Muhajir Syam-.pdf
- Tarwaka. (2011). *Ergonomi Industri, Dasar-Dasar Pengetahuan Ergonomi dan Aplikasi Di Tempat Kerja* (1st ed.). Harapan Press.
- Tomata, Y., Suzuki, Y., Kawado, M., Yamada, H., Murakami, Y., Mieno, M. N., Shibata, Y., Ojima, T., Hashimoto, S., & Tsuji, I. (2015). Long-term impact of the 2011 Great East Japan Earthquake and tsunami on functional disability among older people: A 3-year longitudinal comparison of disability prevalence among Japanese municipalities. *Social Science & Medicine* (1982), 147, 296–299. <https://doi.org/10.1016/j.socscimed.2015.11.016>
- Triyono. (2016). *Usulan perbaikan metode kerja untuk peningkatan kenyamanan kerja pada proses chemical treatment di pt. Garuda metalindo tbk. Jurusan teknik industri*. Univeritas Esa Unggul.
- USBJI. (2018). *The Hidden Impact of Musculoskeletal Disorders on Americans* (4th editio). United States Bone and Joint Initiative (USBJI). www.boneandjointburden.org
- Vitta, A. De, Machado, N. M., Bento, T. P. F., Genebra, C. V. dos S., Fiorelli, S., & Simeão, A. P. (2021). *Multisite musculoskeletal pain in the general population : a cross-sectional survey*. X, 1–9.
- Weeke, B., Anggiat, L., & Juwita, C. P. (2019). *Panduan Peregangan Mandiri Untuk Penanganan awal Nyeri Leher Dan Punggung* (E. Sormin (ed.); Edisi pert.). UKI Press. <http://repository.uki.ac.id/1999/1/Modulpanduanpereganganmandiri.pdf>
- WHO. (2021). *Musculoskeletal conditions*. World Health Organization. <https://www.who.int/news-room/fact-sheets/detail/musculoskeletal-conditions>
- Widayatun, & Fatoni, Z. (2013). Permasalahan Kesehatan dalam Kondisi Bencana:Peran Petugas Kesehatan dan Partisipasi Masyarakat (Health Problems in a Disaster Situation : the Role of Health Personnels and Community Participation). *Jurnal Kependudukan Indonesia*, 8(1), 37–52. <https://ejurnal.kependudukan.lipi.go.id/index.php/jki/article/download/21/15>
- Winarto, Y. (2022). BNPB: Sepanjang 2022, Ada 3.461 Bencana di Indonesia. *Kompas.Com*. <https://nasional.kontan.co.id/news/bnrb-sepanjang-2022-ada-3461-bencana-di-indonesia>
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Kanazawa, K., Koide, M., Itaya, N., Itoi, E., Sugawara, Y., Tsuji, I., Sato, M., & Tsuchiya, M. (2016). Influence of living environment and subjective economic hardship on new-onset of low back pain for survivors of the Great East Japan Earthquake. *Journal of Orthopaedic Science*, 22(1), 43–49. <https://doi.org/10.1016/j.jos.2016.11.003>
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Sato, M., Kanazawa, K., Koide, M., Itaya, N., Tsuchiya, M., Tsuji, I., & Itoi, E. (2017). Influence of living environment and subjective economic hardship on new-onset of low back pain for survivors of the Great East Japan Earthquake. *Journal of Orthopaedic Science : Official Journal of the Japanese Orthopaedic Association*, 22(1), 43–49. <https://doi.org/10.1016/j.jos.2016.11.003>
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Itaya, N., Yoshida, S., Sogi, Y., Yano, T., Onoki, T., Tsuji, I., & Itoi, E. (2019).

- Musculoskeletal pain and new-onset poor physical function in elderly survivors of a natural disaster : a longitudinal study after the great East Japan earthquake. *BMC Geriatrics*, 1–8.
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Koide, M., Itaya, N., Yoshida, S., Sogi, Y., Yano, T., Tsuji, I., & Itoi, E. (2018). Higher Incidence of Sleep Disturbance among Survivors with Musculoskeletal Pain after the Great East Japan Earthquake: A Prospective Study. *The Tohoku Journal of Experimental Medicine*, 244(1), 25–32. <https://doi.org/10.1620/tjem.244.25>
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Yoshida, S., Sogi, Y., Yano, T., Onoki, T., Takahashi, T., Iwatsu, J., Tsuji, I., & Itoi, E. (2020a). *Musculoskeletal pain in other body sites is associated with new-onset low back pain : a longitudinal study among survivors of the great East Japan earthquake*. 1–8.
- Yabe, Y., Hagiwara, Y., Sekiguchi, T., Sugawara, Y., Tsuchiya, M., Yoshida, S., Sogi, Y., Yano, T., Onoki, T., Takahashi, T., Iwatsu, J., Tsuji, I., & Itoi, E. (2020b). Preceding Poor Physical Function Is Associated with New-Onset Musculoskeletal Pain among Older Natural Disaster Survivors: A Longitudinal Study after the Great East Japan Earthquake. *The Tohoku Journal of Experimental Medicine*, 251(1), 19–26. <https://doi.org/10.1620/tjem.251.19>
- Yabuki, S., Ouchi, K., Kikuchi, S., & Konno, S. (2015). Pain, quality of life and activity in aged evacuees living in temporary housing after the Great East Japan earthquake of 11 March 2011: a cross-sectional study in Minamisoma City, Fukushima prefecture. *BMC Musculoskeletal Disorders*, 16(1), 246. <https://doi.org/10.1186/s12891-015-0711-2>
- Yorifuji, T., Sato, T., Yoneda, T., Kishida, Y., Yamamoto, S., Sakai, T., Sashiyama, H., Takahashi, S., Orui, H., Kato, D., Hasegawa, T., Suzuki, Y., Okamoto, M., Hayashi, H., & Suganami, S. (2018). Disease and injury trends among evacuees in a shelter located at the epicenter of the 2016 Kumamoto earthquakes, Japan. *Archives of Environmental & Occupational Health*, 73(5), 284–291. <https://doi.org/10.1080/19338244.2017.1343238>
- Yoshimura, E., Ishikawa-Takata, K., Murakami, H., Tsuboyama-Kasaoka, N., Tsubota-Utsugi, M., Miyachi, M., Yokoyama, Y., Sakata, K., Kobayashi, S., Ogawa, A., & Nishi, N. (2016). Relationships between social factors and physical activity among elderly survivors of the Great East Japan earthquake: a cross-sectional study. *BMC Geriatrics*, 16, 30. <https://doi.org/10.1186/s12877-016-0203-8>
- Zar, A. (2012). *Faktor-Faktor yang berhubungan dengan Keluhan Muskuloskeletal pada Upper Limb Extremities Mahasiswa Ketika Proses Belajar Mengajar di Kelas di Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri Syarif Hidayatullah Jakarta Tahun 2012*. Universitas Islam Negeri Syarif Hidayatullah.
- Zhahir, H. Q. Al. (2012). *Gambaran Faktor Risiko Terjadinya Muskuloskeletal Disorders (MSDs) Pada Karyawan di Kantor Pusat PT X Jakarta tahun 2012*. Universitas Indonesia.