

DAFTAR PUSTAKA

- Annafisah, Z., & Rosdiana, I. (2012). Pengaruh Senam Lansia terhadap Keseimbangan Tubuh yang Diukur Menggunakan Romberg Test pada Lansia Sehat Studi di Desa Plamongansari Kecamatan Pedurungan Semarang. *Jurnal Sains Medika Journal of Medicine and Health*, 4(2), 142-146. doi:<http://dx.doi.org/10.30659/sainsmed.v4i2.141>
- Antunes, H. K., Santos, R. F., Cassilhas, R., Santos, R. V., Bueno, O. F., & Mello, M. T. (2006). Reviewing On Physical Exercise and The Cognitive Function. *Revista Brasileira de Medicina do Esporte*, 12(2), 97e-103e. doi:<http://dx.doi.org/10.1590/S1517-86922006000200011>
- Arenson, C., Busby-Whitehead, J., Brummel-Smith, K., O'Brien, J. G., Palmer, M. H., & Reichel, W. (2009). *Reichel's Care of the Elderly Clinical Aspects of Aging, 6th Edition*. New York: Cambridge University Press.
- Arnold, C. M., & Faulkner, R. A. (2007). The History of Falls and the Association of the Timed Up and Go Test to Falls and Near-falls in Older Adults With Hip Osteoarthritis. *BMC Geriatrics*, 7, 17. doi:10.1186/1471-2318-7-17
- Asai, T., Oshima, K., Fukumoto, Y., Yonezawa, Y., Matsuo, A., & Misu, S. (2018). Association of Fall History With The Timed Up and Go Test Score and The Dual Task Cost: A Cross-Sectional Study Among Independent Community-Dwelling Older Adults. *Geriatrics & Gerontology International*, 18(8), 1189-1193. doi:10.1111/ggi.13439
- Asnaniar, W. O., & Asfar, A. (2018). Analisis Status Gizi Lansia Berdasarkan Indeks Massa Tubuh (IMT) dan Mini Nutritional Assesment (MNA). *Jurnal Ilmiah Kesehatan Diagnosis*, 12(3), 285-290. Diakses dari <http://ejournal.stikesnh.ac.id/index.php/jikd/article/view/321>
- Badan Pengawasan Keuangan dan Pembangunan. (2003). *Undang-undang No.13 Tahun 1998 Tentang Kesejahteraan Lanjut Usia*. Diakses 4 Maret 2018, dari Badan Pengawasan Keuangan dan Pembangunan: www.bpkp.go.id/uu/filedownload/2/45/438.bpkp
- Badan Pusat Statistik. (2011). *Statistik Penduduk Lanjut Usia Provinsi DI Yogyakarta 2010 - Hasil Sensus Penduduk 2010*. Diakses 5 Maret 2018, dari Badan Pusat Statistik: <https://www.bps.go.id/publication/2011/03/30/0cadcd03a65881e37c19cfd/statistik-penduduk-lanjut-usia-provinsi-di-yogyakarta-2010-hasil-sensus-penduduk-2010.html>
- Badan Pusat Statistik. (2015). *Proyeksi Penduduk Kabupaten/Kota Tahun 2010-2020 Provinsi DI Yogyakarta*. Jakarta: Badan Pusat Statistik.

- Badan Pusat Statistik. (2015). *Statistik Penduduk Lanjut Usia 2014*. Diakses 22 Januari 2018, dari Badan Perencanaan Pembangunan Nasional: https://www.bappenas.go.id/files/data/Sumber_Daya_Manusia_dan_Kebudayaan/Statistik%20Penduduk%20Lanjut%20Usia%20Indonesia%202014.pdf
- Badan Pusat Statistik. (2016). *Statistik Penduduk Lanjut Usia 2015*. Diakses 23 Januari 2018, dari Badan Pusat Statistik: https://bps.go.id/website/pdf_publicasi/Statistik-Penduduk-Lanjut-Usia-2015--.pdf
- Bagian Kerjasama Pemerintah Kota Surabaya. (2010). *Laporan Gubernur Kerjasama Luar Negeri Kuartal III 2010 (September – Desember 2010)*. Diakses 7 November 2017, dari Bagian Kerjasama Pemerintah Kota Surabaya: <http://kerjasama.surabaya.go.id/file/LAPGUB%20KUARTAL%20III%202010%20-%20LN.pdf>
- Bannerman, E., Miller, M. D., Daniels, L. A., Cobiack, L., Giles, L. C., Whitehead, C., . . . Crotty, M. (2002). Anthropometric Indices Predict Physical Function and Mobility In Older Australians: The Australian Longitudinal Study of Ageing. *Public Health Nutrition*, 5(5), 655–662. doi:10.1079/PHN2002336
- Bennie, S., Bruner, K., Dizon, A., Fritz, H., Goodman, B., & Peterson, S. (2003). Measurements of Balance: Comparison of the Timed "Up and Go" Test and Functional Reach Test with the Berg Balance Scale. *Journal of Physical Therapy Sciences*, 15(2), 93-97 . doi: <https://doi.org/10.1589/jpts.15.93>
- Bischoff, H. A., Stahelin, H. B., Monsch, A. U., Iversen, M. D., Weyh, A., Dechend, M. V., . . . Theiler, R. (2003). Identifying a cut-off point for normal mobility: A comparison of the timed 'up and go' test in community-dwelling and institutionalised elderly women. *Age and Ageing*, 32(3), 315–320. doi:10.1093/ageing/32.3.315
- Blankevoort, C. G., Heuvelen, M. J., Boersma, F., Luning, H., Jong, J. d., & Scherder, E. J. (2010). Review of Effects of Physical Activity on Strength, Balance, Mobility and ADL Performance in Elderly Subjects with Dementia. *Dementia and Geriatric Cognitive Disorder*, 30(5), 392–402. doi:10.1159/000321357
- BPJS Kesehatan. (2015). *Panduan Praktis PROLANIS (Program Pengelolaan Penyakit Kronis)*. Diakses 24 Juni 2018, dari BPJS Kesehatan: <https://bpjs-kesehatan.go.id/bpjs/dmdocuments/06-PROLANIS.pdf>

- Brown, C. J., & Flood, K. L. (2013). Mobility Limitation in the Older Patient: A Clinical Review. *JAMA*, *310*(11), 1168-1177.
doi:10.1001/jama.2013.276566
- Budiharjo, S., Prakosa, D., & Soebijanto. (2004). Pengaruh Senam Bugar Lansia terhadap Kekuatan Otot Wanita Lanjut Usia Tidak Terlatih di Yogyakarta. *Sains Kesehatan*, *17*(1), 111-121. Diakses dari <http://lib.ugm.ac.id/jurnal/detail.php?dataId=2519>
- Capezuti, E. A., Siegler, E. L., & Mezey, M. D. (2008). *The Encyclopedia Of Elder Care: The Comprehensive Resource On Geriatric And Social Care, 2nd Edition*. New York: Springer Publishing Company, LLC.
- Caranasos, G. J. (1993). A More Opportune Description of the Stages of Aging. *Journal of the American Geriatrics Society*, *41*(8), 888.
doi:<https://doi.org/10.1111/j.1532-5415.1993.tb06195.x>
- Carmody, S., & Forster, S. (2003). *Aged Care Nursing A Guide To Practice*. Melbourne: Ausmed Publications Pty Ltd.
- Cavanaugh, J. C., & Blanchard-Fields, F. (2006). *Adult Development And Aging, 5th Edition*. Belmont: Thomson Learning, Inc.
- Centers for Disease Control and Prevention. (2009). *Prevalence and Most Common Causes of Disability Among Adults --- United States, 2005*. Diakses 15 Mei 2019, dari Centers for Disease Control and Prevention: <https://www.cdc.gov/mmwr/preview/mmwrhtml/mm5816a2.htm>
- Cesari, M., Kritchevsky, S. B., Penninx, B. W., Nicklas, B. J., Simonsick, E. M., Newman, A. B., . . . Harris, T. B. (2005). Prognostic Value of Usual Gait Speed in Well-Functioning Older People—Results from the Health, Aging and Body Composition Study. *Journal of American Geriatrics Society*, *53*(10), 1675-1680. doi:10.1111/j.1532-5415.2005.53501.x
- Chopra, A., Cavalieri, T. A., & Libon, D. J. (2007). Dementia Screening Tools for the Primary Care Physician. *Clinical Geriatrics*, *15*(1), 38-45. Diakses dari www.medafile.com/scr/chopra07.pdf
- Cooper, N., Forrest, K., & Mulley, G. (2009). *Abc Geriatric Medicine*. Oxford: Blackwell Publishing Ltd.
- Darowski, A., Dwight, J., & Reynolds, J. (2011). *Medicines and Falls in Hospital: Guidance Sheet*. Diakses 8 Mei 2019, dari Royal College of Physicians:
<https://www.rcplondon.ac.uk/file/933/download?token\x3ddrzlaAJ2>
- Demnitz, N., Zsoldos, E., Mahmood, A., Mackay, C. E., Kivimäki, M., Singh-Manoux, A., . . . Sexton, C. E. (2017). Associations between Mobility,

Cognition, and Brain Structure in Healthy Older Adults. *Frontiers in Aging Neuroscience*, 9, 155. doi:10.3389/fnagi.2017.00155

Denison, H. J., Syddall, H. E., Dodds, R., Martin, H. J., Finucane, F. M., Griffin, S. J., . . . Sayer, A. A. (2013). The Effects of Aerobic Exercise on Muscle Strength and Physical Performance Among Community Dwelling Older People from the Hertfordshire Cohort Study: A Randomized Controlled Trial. *Journal of the American Geriatrics Society*, 61(6), 1034–1036. doi:10.1111/jgs.12286

Dinas Sosial Daerah Istimewa Yogyakarta. (2018). *Balai Pelayanan Sosial Tresna Werdha Yogyakarta*. Diakses 15 Juni 2019, dari Dinas Sosial Daerah Istimewa Yogyakarta: <http://www.dinsos.jogjaprov.go.id/bpstw/>

Dinas Sosial Provinsi Jawa Barat. (2014). *Balai Perlindungan Sosial Tresna Werdha*. Diakses 24 Juni 2018, dari Dinas Sosial Provinsi Jawa Barat: <http://bpstw.dissos.jabarprov.go.id/>

Ekerdt, D. J. (2002). *Encyclopedia Of Aging*. New York: MacMillan Reference Books.

Falls Prevention Clinic. (2019). *Enhancing Mobility While Preventing Falls and Fractures Through Evidence-Based Practice and Research*. Diakses 16 Mei 2019, dari Falls Prevention Clinic: <http://www.fallsclinic.ca/>

Fatouros, I. G., Kambas, A., Katrabasas, I., Nikolaidis, K., Chatzinikolaou, A., Leontsini, D., & Taxildaris, K. (2005). Strength training and detraining effects on muscular strength, anaerobic power, and mobility of inactive older men are intensity dependent. *British Journal of Sports Medicine*, 39(10), 776-780. doi:10.1136/bjism.2005.019117

Guccione, A. A. (2000). *Geriatric Physical Therapy, 2nd Edition*. Philadelphia: CV Mosby.

Guralnik, J. M., Ferrucci, L., Balfour, J. L., Volpato, S., & Iorio, A. D. (2001). Progressive versus Catastrophic Loss of the Ability to Walk: Implications for the Prevention of Mobility Loss. *Journal of the American Geriatrics Society*, 49(11), 1463-1470. doi:https://doi.org/10.1046/j.1532-5415.2001.4911238.x

Halter, J. B., Ouslander, J. G., Tinetti, M. E., Studensky, S., High, K. P., Asthana, S., . . . Woolard, N. F. (2009). *Hazzard's Geriatric Medicine And Gerontology, 6th Edition*. New York: The McGraw-Hill Companies.

Ham, R., Sloane, P., Warshaw, G., Bernard, M., & Flaherty, E. (2007). *Primary Care Geriatrics: A Case-based Approach, 5th Edition*. Philadelphia: John Wright & PSG, Inc.

- Hanifa, Azmi. (2016). Hubungan Kualitas Tidur Dan Fungsi Kognitif Pada Lanjut Usia di Panti Sosial Margaguna Jakarta Selatan. *Skripsi*. Fakultas Kedokteran Dan Ilmu Kesehatan Universitas Islam Negeri Syarif Hidayatullah. Jakarta.
- Howe, B. L. (2015). *The Gerontology Nurses Guide To The Community-based Health Network*. New York: Springer Publishing Company, LLC.
- Hung, W. W., Ross, J. S., Boockvar, K. S., & Siu, A. L. (2012). Association of Chronic Diseases and Impairments with Disability in Older Adults: A Decade of Change? *Medical Care*, 50(6), 501–507.
doi:10.1097/MLR.0b013e318245a0e0
- Iezzoni, L. I. (2003). *When Walking Fails: Mobility Problems Of Adults With Chronic Conditions (California/Milbank Books On Health And The Public ; 8)*. Berkeley: The Regents of the University of California.
- Jackson, S., Jansen, P., & Mangoni, A. (2009). *Prescribing For Elderly Patients*. Hoboken: John Wiley & Sons Ltd.
- Karuka, A. H., Silva, J. A., & Navega, M. T. (2011). Analysis of Agreement of Assessment Tools of Body Balance in the Elderly. *Brazilian Journal of Physical Therapy*, 15(6), 460-466. doi:<http://dx.doi.org/10.1590/S1413-35552011000600006>
- Kementerian Kesehatan Republik Indonesia. (2013). *Buletin Jendela Data dan Informasi Kesehatan*. Diakses 22 Januari 2018, dari Kementerian Kesehatan Republik Indonesia:
<http://www.depkes.go.id/download.php?file=download/pusdatin/buletin/buletin-lansia.pdf>
- Kementerian Kesehatan Republik Indonesia. (2014). *Info Datin: Situasi dan Analisis Lanjut Usia*. Diakses 4 Maret 2018, dari Kementerian Kesehatan Republik Indonesia:
<http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin-lansia.pdf>
- Kementerian Kesehatan Republik Indonesia. (2015). *Info Datin: Pembinaan Kesehatan Olahraga di Indonesia*. Diakses 22 Juli 2018, dari Kementerian Kesehatan Republik Indonesia:
http://www.depkes.go.id/download.php?file=x3ddownload/pusdatin/infodatin/infodatin_olahraga.pdf
- Kementerian Kesehatan Republik Indonesia. (2016). *InfoDATIN: Situasi Lanjut Usia (Lansia) di Indonesia*. Diakses 8 Mei 2019, dari Kementerian Kesehatan Republik Indonesia:

<http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin%20lansia%202016.pdf>

Kementerian Kesehatan Republik Indonesia. (2016). *Menkes: Lansia Yang Sehat, Lansia Yang Jauh Dari Demensia*. Diakses 9 Mei 2019, dari Kementerian Kesehatan Republik Indonesia:
<http://www.depkes.go.id/article/print/16031000003/menkes-lansia-yang-sehat-lansia-yang-jauh-dari-demensia.html>

Kementerian Kesehatan RI & BPJS Kesehatan. (2017). *Peraturan Bersama Sekretaris Jenderal Kementerian Kesehatan Republik Indonesia Dan Direktur Utama BPJS Kesehatan Nomor Hk.01.08/III/980/2017 Tahun 2017 Nomor 2 Tahun 2017*. Diakses 24 Juni 2018, dari BPJS Kesehatan:
<https://bpjs-kesehatan.go.id/bpjs/index.php/arsip/detail/747>

Kementerian Kesehatan RI. (2012). *Pedoman Pelayanan Kesehatan Lanjut Usia di Puskesmas*. Jakarta: Bakti Husada.

Kementerian Kesehatan RI. (2016). *Modul Pelatihan Bagi Pelatih Pelayanan Kesehatan Lanjut Usia dan Geriatri untuk Petugas Puskesmas*. Jakarta: Bakti Husada.

Kementerian Kesehatan RI. (2017). *Analisis Lansia Di Indonesia 2017*. Diakses 26 Mei 2019, dari Kementerian Kesehatan Republik Indonesia:
www.pusdatin.kemkes.go.id/resources/download/pusdatin/lain-lain/Analisis%20Lansia%20Indonesia%202017.pdf

Kementerian Sosial RI. (2014). *Pedoman Asistensi Sosial Lanjut Usia Melalui Lembaga Kesejahteraan Sosial (LKS)*. Diakses 16 Juni 2019, dari Kementerian Sosial Republik Indonesia:
http://media.kemsos.go.id/images/259Asistensi_Sosial.pdf

Kementerian Sosial RI. (2018). *Peraturan Menteri Sosial Republik Indonesia Nomor 5 Tahun 2018 Tentang Standar Nasional Rehabilitasi Sosial Lanjut Usia*. Diakses 16 Juni 2019, dari Kementerian Sosial Republik Indonesia:
<http://jdih.kemsos.go.id/pencarian/www/storage/repository/PERMENSOS%20NOMOR%205%20TAHUN%202018%20TENTANG%20STANDAR%20NASIONAL%20REHABILITASI%20SOSIAL%20LANJUT%20USIA.pdf>

Kennie, D. C. (1993). *Preventive Care For Elderly People*. Cambridge: Cambridge University Press.

Kim, H.-j., Park, I., Lee, H. j., & Lee, O. (2016). The Reliability And Validity of Gait Speed With Different Walking Pace And Distances Against General Health, Physical Function, And Chronic Disease in Aged Adults. *Journal*

of Exercise Nutrition and Biochemistry, 20(3), 046-050.
doi:10.20463/jenb.2016.09.20.3.7

Kitamura, M., Izawa, K. P., Yaekura, M., Mimura, Y., Nagashima, H., & Oka, K. (2019). Differences In Nutritional Status and Activities Of Daily Living and Mobility In Elderly Hospitalized Patients With Heart Failure. *ESC Heart Failure*, 6(2), 344–350. doi:10.1002/ehf2.12393

Krisna, Amindiah Ade. (2012). Hubungan Frekuensi Senam Lansia Dengan Kualitas Tidur Lansia di Sasana Tamansari Yogyakarta. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada. Yogyakarta.

Langeard, A., Pothier, K., Morello, R., Lelong-Boulouard, V., Lescure, P., Bocca, M.-L., . . . Chavoix, C. (2016). Polypharmacy Cut-Off for Gait and Cognitive Impairments. *Frontiers in Pharmacology*, 7, 296. doi:10.3389/fphar.2016.00296

Laudani, L., Vannozi, G., Sawacha, Z., Croce, U. d., Cereatti, A., & Macaluso, A. (2013). Association between Physical Activity Levels and Physiological Factors Underlying Mobility in Young, Middle-Aged and Older Individuals Living in a City District. *PLoS One*, 8(9), 1-9. doi:10.1371/journal.pone.0074227

Leveille, S. G., Penninx, B. W., Melzer, D., Izmirlian, G., & Guralnik, J. M. (2000). Sex Differences in the Prevalence of Mobility Disability in Old Age: The Dynamics of Incidence, Recovery, and Mortality. *The Journals of Gerontology Series B Psychological Sciences and Social Sciences*, 55B(1), 41-50. doi:10.1093/geronb/55.1.S41

Lichtenberg, P. A. (2010). *Handbook Of Assessment In Clinical Gerontology, 2nd Edition*. Philadelphia: Elsevier.

Liubicich, M. E., Magistro, D., Candela, F., Rabaglietti, E., & Ciairano, S. (2012). Physical Activity and Mobility Function in Elderly People Living in Residential Care Facilities. “Act on Aging”: A Pilot Study. *Advances in Physical Education*, 2(2), 54-60. doi:10.4236/ape.2012.22010

Lyons, J. G., Heeren, T., Stuver, S. O., & Fredman, L. (2015). Assessing the Agreement Between 3-Meter and 6-Meter Walk Tests in 136 Community-Dwelling Older Adults. *Journal of Aging and Health*, 27(4), 594–605. doi:10.1177/0898264314556987

Margaratri, Yunita Dwi. (2010). Hubungan Antara Aktivitas Senam Dengan Risiko Jatuh Pada Lansia di PSTW Abiyoso Yogyakarta. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada. Yogyakarta.

- Muljati, S., Triwinarto, A., & Kristanto, Y. (2014). Disabilitas pada Lanjut Usia Menurut Status Gizi, Anemia, dan Karakteristik Sosiodemografi. *Jurnal Penelitian Gizi dan Makanan*, 37(2), 87-100. doi:10.22435/pgm.v37i2.4012.87-100
- Nascimento, C. d., Mambrini, J. V., Oliveira, C. M., Giacomini, K. C., & Peixoto, S. V. (2015). Diabetes, Hypertension and Mobility Among Brazilian Older Adults: Findings From The Brazilian National Household Sample Survey (1998, 2003 and 2008). *BMC Public Health*, 15(1), 591-597. doi:10.1186/s12889-015-1956-2
- National Conference of State Legislatures. (2018). *Elderly Falls Prevention Legislation and Statutes*. Diakses 16 Mei 2019, dari National Conference of State Legislatures: <http://www.ncsl.org/research/health/elderly-falls-prevention-legislation-and-statutes.aspx>
- Nelson, H. D., Nevitt, M. C., Stone, K. L., Cummings, S. R., Scott, J. C., Nevitt, M. C., . . . Palermo, L. (1994). Smoking, Alcohol, and Neuromuscular and Physical Function of Older Women. *JAMA*, 272(23), 1825-1831. doi:10.1001/jama.1994.03520230035035
- Noor, J. (2011). *Metodologi Penelitian: Skripsi, Tesis, Disertasi, Dan Karya ilmiah Edisi Pertama*. Jakarta: Kencana Prenada Media Group.
- Notoatmodjo, S. (2014). *Metodologi Penelitian Kesehatan*. Jakarta: Rineka Cipta.
- Nurlaili, Datik. (2010). Hubungan Frekuensi Senam Lansia Dengan Status Risiko Jatuh Pada Usia Lanjut di Panti Sosial Tresna Werdha Unit Budi Luhur Bantul Yogyakarta. *Skripsi*. Program Studi Ilmu Keperawatan Sekolah Tinggi Ilmu Kesehatan 'Aisyiyah. Yogyakarta.
- Nurmalasari, M., Widajanti, N., & Dharmanta, R. S. (2018). Hubungan Riwayat Jatuh dan Timed Up and Go Test pada Pasien Geriatri. *Jurnal Penyakit Dalam Indonesia*, 5(4), 164-168. doi:<http://dx.doi.org/10.7454/jpdi.v5i4.241>
- Oktariyani. (2012). Gambaran Status Gizi Pada Lanjut Usia di Panti Sosial Tresna Werdha (PSTW) Budi Mulya 01 dan 03 Jakarta Timur. *Skripsi*. Fakultas Ilmu Keperawatan Universitas Indonesia. Depok.
- Pamoukdjian, F., Aparicio, T., Zelek, L., Boubaya, M., Caillet, P., François, V., . . . Paillaud, E. (2017). Impaired Mobility, Depressed Mood, Cognitive Impairment and Polypharmacy Are Independently Associated With Disability In Older Cancer Outpatients: The Prospective Physical Frailty In Elderly Cancer Patients (PF-EC) Cohort Study. *Journal of Geriatric Oncology*, 8(3), 190-195. doi:<https://doi.org/10.1016/j.jgo.2017.02.003>

- Pamungkas, M. R., & Kumaat, N. A. (2016). Pengaruh Senam Bugar Lansia Terhadap Kualitas Hidup Lansia Usia 60 Tahun Keatas di Posyandu Lansia Karang Werdha Kedurus Surabaya. *Jurnal Kesehatan Olahraga*, 6(2), 254-257. Diakses dari <http://jurnalmahasiswa.unesa.ac.id/index.php/jurnal-kesehatan-olahraga/article/view/17839>
- Parulekar, M. S., & Rogers, C. K. (2018). Polypharmacy and Mobility. *Geriatric Rehabilitation*, 121-129. doi:10.1016/B978-0-323-54454-2.00009-1
- Parwati, N. M., Karmaya, N. M., & Sutjana, D. P. (2013). Senam Tera Indonesia Meningkatkan Kebugaran Jantung Paru Lansia di Panti Werdha Wana Seraya Denpasar. *Public Health and Preventive Medicine Archive*, 1(1). Diakses dari <https://ojs.unud.ac.id/index.php/phpma/article/view/6632>
- Pascual, J. (2000). Hypertension Control in the Elderly with Amlodipine. *Journal Current Medical Research and Opinion*, 16(1), 33-36. doi:<https://doi.org/10.1185/0300799009117005>
- Patel, K. V., Coppin, A. K., Manini, T. M., Lauretani, F., Bandinelli, S., Ferrucci, L., & Guralnik, J. M. (2006). Midlife Physical Activity and Mobility in Older Age: The InCHIANTI Study. *American Journal of Preventive Medicine*, 31(3), 217–224. doi:10.1016/j.amepre.2006.05.005
- Pemerintah Kabupaten Banyumas. (2017). *Kegiatan Senam Prolanis*. Diakses 24 Juni 2018, dari Puskesmas 2 Purwokerto Utara Pemerintah Kabupaten Banyumas: <http://puskesmas2purwokertoutara.banyumaskab.go.id/read/24252/kegiatan-senam-prolanis>
- Perera, S., Mody, S. H., Woodman, R. C., & Studenski, S. A. (2006). Meaningful Change and Responsiveness in Common Physical Performance Measures in Older Adults. *Journal of the American Geriatrics Society*, 54(5), 743-749. doi:10.1111/j.1532-5415.2006.00701.x
- Peters, D. M., Fritz, S. L., & Krotish, D. E. (2013). Assessing the Reliability and Validity of a Shorter Walk Test Compared With the 10-Meter Walk Test for Measurements of Gait Speed in Healthy, Older Adults. *Journal of Geriatric Physical Therapy*, 36(1), 24-30. doi:10.1519/JPT.0b013e318248e20d
- Pirker, W., & Katzenschlager, R. (2017). Gait Disorders in Adults and the Elderly : A Clinical Guide. *Wiener klinische Wochenschrift - The Central European Journal of Medicine*, 129(3–4), 81–95. doi:10.1007/s00508-016-1096-4

- Podsiadlo, D., & Richardson, S. (1991). The Timed “Up & Go”: A Test of Basic Functional Mobility for Frail Elderly Persons. *Journal of the American Geriatrics Society*, 39(2), 142-148. doi:<https://doi.org/10.1111/j.1532-5415.1991.tb01616.x>
- Puahadi, Olivia Fensia. (2015). Gambaran Kesejahteraan Lansia di Panti Sosial Tresna Werdha Madago Desa Tendeadongi Kecamatan Pamona Utara Kabupaten Poso Sulawesi Tengah. *Skripsi*. Fakultas Ilmu Kesehatan Universitas Kristen Satya Wacana. Salatiga.
- Putri, Syahriani Tri. (2012). Fungsi Pusat Pelayanan Sosial Lanjut Usia (PPSLU) Mappakasunggu Kota Pare-Pare Dalam Menangani Lanjut Usia Terlantar. *Skripsi*. Fakultas Ilmu Sosial Dan Ilmu Politik Universitas Hasanuddin. Makassar.
- Ramadian, D. A., Maja, J., & Runtuwene, T. (2013). Gambaran Fungsi Kognitif Pada Lansia di Tiga Yayasan Manula di Kecamatan Kawangkoan. *Jurnal E-Clinic (ECl)*, 1(1), 1-8. Diakses dari <https://ejournal.unsrat.ac.id/index.php/eclinic/article/view/3288>
- Rava, A., Pihlak, A., Kums, T., Purge, P., Pääsuke, M., & Jürimäe, J. (2018). Associations Of Distinct Levels Of Physical Activity With Mobility In Independent Healthy Older Women. *Experimental Gerontology*, 110, 209-215. doi:<https://doi.org/10.1016/j.exger.2018.06.005>
- Rodrigues, M. A., Facchini, L. A., Thumé, E., & Maia, F. (2009). Gender and Incidence Of Functional Disability In The Elderly: A Systematic Review. *Cadernos de Saúde Pública*, 25(3), 464-S476. doi:10.1590/S0102-311X2009001500011
- Safaah, N., Utami, A. P., & Rahayu, A. (2014). Hubungan Frekuensi Senam Lansia Dengan Activity Of Daily Living Pada Lansia Di UPT Pelayanan Sosial Lanjut Usia (Pasuruan) Kecamatan Babat Kabupaten Lamongan Tahun 2014. *Proceeding Seminar Ilmiah Nasional Keperawatan "2nd Adult Nursing Practice : Using Evidence in Care" "Aplikasi Evidence Based Nursing dalam Meningkatkan Patient Safety"* (pp. 77-86). Semarang: PSIK FK UNDIP. Diakses dari <http://eprints.undip.ac.id/48516/>
- Salzman, B. (2010). Gait and Balance Disorders in Older Adults. *American Family Physician*, 82(1), 61-68. Diakses dari <https://www.aafp.org/afp/2010/0701/p61.html>
- Santos, V. R., Christofaro, D. G., Gomes, I. C., Júnior, I. F., & Gobbo, L. A. (2017). Factors Associated With Mobility Of The Oldest Old. *Fisioterapia Em Movimento Physical Therapy in Movement*, 30(1), 69-76. doi:<http://dx.doi.org/10.1590/1980-5918.030.001.AO07>

- Satariano, W. A., Guralnik, J. M., Jackson, R. J., Marottoli, R. A., Phelan, E. A., & Prohaska, T. R. (2012). Mobility and Aging: New Directions for Public Health Action. *American Journal of Public Health, 102*(8), 1508–1515. doi:10.2105/AJPH.2011.300631
- Saxon, S. V., & Etten, M. J. (2002). *Physical Change And Aging: A Guide For The Helping Professions, 4th Edition*. New York: Springer Publishing Company, Inc.
- Setiadi. (2013). *Konsep dan Praktik Penulisan Riset Keperawatan*. Yogyakarta: Graha Ilmu.
- Sherburne, M. (2014). *Study Proves Physical Activity Helps Maintain Mobility In Older Adults*. Diakses 15 Mei 2019, dari University of Florida Health: <https://ufhealth.org/news/2014/study-proves-physical-activity-helps-maintain-mobility-older-adults>
- Shirley Ryan Ability Lab. (2014). *Rehabilitation Measure: 10 Meter Walk Test*. Diakses 1 April 2018, dari Shirley Ryan Ability Lab: <https://www.sralab.org/rehabilitation-measures/10-meter-walk-test>
- Shumway-Cook, A., Brauer, S., & Woollacott, M. (2000). Predicting the Probability for Falls in Community-Dwelling Older Adults Using the Timed Up & Go Test. *Physical Therapy, 80*(9), 896–903. doi:<https://doi.org/10.1093/ptj/80.9.896>
- Shumway-Cook, A., Guralnik, J. M., Phillips, C. L., Coppin, A. K., Ciol, M. A., Bandinelli, S., & Ferrucci, L. (2007). Age-Associated Declines in Complex Walking Task Performance: The Walking InCHIANTI Toolkit. *Journal of the American Geriatrics Society, 55*(1), 58–65. doi:10.1111/j.1532-5415.2006.00962.x
- Silva, L. C., Dias, F. A., Andrade, É. V., Luiz, R. B., Mattia, A. L., & Barbosa, M. H. (2013). Impaired Physical Mobility In Institutionalized Elderly. *Journal of Research Fundamental Care On Line, 5*(3), 346-353. doi:10.9789/2175-5361.2013v5n3p346
- Silva, N. d., & Menezes, T. N. (2014). Functional Capacity and Its Association With Age and Sex In An Elderly Population. *Brazilian Journal of Kinanthropometry and Human Performance, 16*(3), 359-370. doi:<http://dx.doi.org/10.5007/1980-0037.2014v16n3p359>
- Singh, D. K., Manaf, Z. A., Yusoff, N. A., Muhammad, N. A., Phan, M. F., & Shahar, S. (2014). Correlation Between Nutritional Status and Comprehensive Physical Performance Measures Among Older Adults With Undernourishment In Residential Institutions. *Clinical Interventions in Aging, 2014*:9, 1415—1423 . doi:10.2147/CIA.S64997

- Soeparman, & Cazarez, D. (2004). *Panduan Senam Haji*. Jakarta: Puspa Swara.
- Sompo Japan Research Institute Inc. (2008). Active Centenarian Physical Fitness Program (Iki-iki Hyaku-sai Taiso) in Kochi City. *Disease Management in Japan*, 9, 1-8. Diakses dari www.sjnk-ri.co.jp/eng/disease/pdf/eng_dmr-9.pdf
- Stenholm, S., Rantanen, T., Alanen, E., Reunanen, A., Sainio, P., & Koskinen, S. (2007). Obesity History as a Predictor of Walking Limitation at Old Age. *Obesity*, 15(4), 929-938. doi:10.1038/oby.2007.583
- Stuart-Hamilton, I. (2011). *An Introduction To Gerontology*. New York: Cambridge University Press.
- Sugiyono. (2012). *Metode Penelitian Administrasi Dilengkapi Dengan Metode R&D*. Bandung: Penerbit Alfabeta.
- Suhardo, M. (2004). *Senam Buger Lansia (SBL-2004)*. Yogyakarta: MEDIKA Fakultas Kedokteran UGM Yogyakarta, bekerjasama dengan PERWOSI & Tim Penggerak PKK Propinsi Daerah Istimewa Yogyakarta.
- Sukartini, T., & Nursalam. (2009). Manfaat Senam Tera Terhadap Kebugaran Lansia. *J. Penelit. Med. Eksakta*, 8(3), 153-158. Diakses dari http://journal.unair.ac.id/download-fullpapers-01%20vol%208%20no%203%20Des%202009%20PNBP%202006%20FK%20_titin%20sukartini_%20%20161-166.pdf
- Thristyaningsih, S., Probosuseno, & Astuti, H. (2011). Senam Buger Lansia Berpengaruh terhadap Daya Tahan Jantung Paru, Status Gizi, dan Tekanan Darah. *Jurnal Gizi Klinik Indonesia*, 8(1), 14-22. doi: <https://doi.org/10.22146/ijcn.17726>
- Todd, C., & Skelton, D. (2004). *What Are The Main Risk Factors for Falls Amongst Older People and What Are The Most Effective Interventions To Prevent These Falls?* Diakses 16 Mei 2019, dari WHO Regional Office for Europe: http://www.euro.who.int/__data/assets/pdf_file/0018/74700/E82552.pdf
- Tombaugh, T. N., & McIntyre, N. J. (1992). The Mini-Mental State Examination: A Comprehensive Review. *Journal of the American Geriatrics Society*, 40(9), 922-935. doi:<http://dx.doi.org/10.1111/j.1532-5415.1992.tb01992.x>
- Uemura, K., Shimada, H., Makizako, H., Doi, T., Yoshida, D., Tsutsumimoto, K., . . . Suzuki, T. (2013). Cognitive Function Affects Trainability for Physical Performance In Exercise Intervention Among Older Adults With Mild Cognitive Impairment. *Clinical Interventions in Aging*, 8, 97—102. doi:10.2147/CIA.S39434

- Utomo, B., & Takarini, N. (2009). Uji Validitas Kriteria Time Up and Go Test (TUG) Sebagai Alat Ukur Keseimbangan pada Lansia. *Jurnal Fisioterapi*, 9(2), 86-93. Diakses dari <http://ejurnal.esaunggul.ac.id/index.php/Fisio/article/view/629>
- Vivanti, A., Ward, N., & Haines, T. (2011). Nutritional Status and Associations With Falls, Balance, Mobility and Functionality During Hospital Admission. *The Journal of Nutrition, Health & Aging*, 15(5), 388–391. doi:<https://doi.org/10.1007/s12603-010-0302-8>
- Wall, J. C., Bell, C., Campbell, S., & Davis, J. (2000). The Timed Get-up-and-go Test Revisited: Measurement of the Component Tasks. *Journal of Rehabilitation Research and Development*, 37(1), 109—114. Diakses dari <https://www.rehab.research.va.gov/jour/00/37/1/wall.htm>
- Wallace, M. (2008). *Essentials Of Gerontological Nursing*. New York: Springer Publishing.
- Wallace, M., & Grossman, S. (2008). *Gerontological Nurse Certification Review*. New York: Springer Publishing Company.
- Whitbourne, S. K., & Whitbourne, S. B. (2011). *Adult Development And Aging: Biopsychosocial Perspectives*. Oxford: John Wiley & Sons Ltd.
- Widyantoro, A. P., Rosdiana, I., & Fasitasari, M. (2012). Hubungan antara Senam Lansia dan Range of Motion (ROM) Lutut pada Lansia Studi Observasional pada Lansia di Kecamatan Pedurungan Semarang. *Jurnal Sains Medika Journal of Medicine and Health*, 4(1), 39-45. doi:<http://dx.doi.org/10.30659/sainsmed.v4i1.129>
- Wijayanti, Safitri Nur. (2018). Hubungan *Loneliness Level* Dengan Kualitas Tidur Lansia di Panti Sosial Tresna Werdha Unit Abiyoso Pakem Sleman Yogyakarta. *Skripsi*. Fakultas Ilmu Kesehatan Universitas ‘Aisyiyah. Yogyakarta.
- Wischenka, D. M., Marquez, C., & Felsted, K. F. (2016). Benefits of Physical Activity on Cognitive Functioning in Older Adults. *Annual Review of Gerontology and Geriatrics*, 36(1), 103-122. doi:10.1891/0198-8794.36.103
- Woo, J. (2015). Walking Speed: A Summary Indicator of Frailty? *JAMDA The Journal of Post-Acute and Long-Term Care Medicine*, 16(8), 635–637. doi:<http://dx.doi.org/10.1016/j.jamda.2015.04.003>
- World Health Organization. (2011). *Global Health and Aging*. Diakses 28 Mei 2018, dari World Health Organization: http://www.who.int/ageing/publications/global_health/en/

- World Health Organization. (2015). *Physical Activity and Older Adults*. Diakses 15 Mei 2019, dari World Health Organization:
https://www.who.int/dietphysicalactivity/factsheet_olderadults/en/
- World Health Organization. (2018). *Elderly Population*. Diakses 4 Maret 2018, dari World Health Organization:
http://www.searo.who.int/entity/health_situation_trends/data/chi/elderly-population/en/
- Wulandari, Hein Intan. (2014). Pengaruh Brain Gym Terhadap Perubahan Fungsi Kognitif Pada Lansia di Panti Tresna Werdha Natar Lampung Selatan. *Skripsi*. Fakultas Kedokteran Universitas Lampung. Bandarlampung.
- Xu, Ying. (2017). The Relationship Between Gender Or Sex and Mobility In Middle and Older Aged Community-Dwelling Adults With Chronic Conditions. *Thesis*. The School of Rehabilitation Sciences McMaster University. Hamilton, Ontario.
- Yan, L. S., Octavia, D., & Suweno, W. (2019). Pengalaman Jatuh dan Kejadian Imobilitas Pada Kelompok Lanjut Usia. *Jurnal Endurance : Kajian Ilmiah Problema Kesehatan*, 4(1), 150-161.
doi:<http://doi.org/10.22216/jen.v4i1.3542>
- Yanti, A. D., & Armayanti, L. (2018). Hubungan Keaktifan Senam Lansia Dengan Keseimbangan Tubuh Pada Lansia di Panti Werdha Majapahit Mojokerto. *Keperawatan*, 5(2). Diakses dari
ejournal.stikeswilliambooth.ac.id/index.php/Kep/article/view/183
- Yano, J., Sakai, K., Ibayashi, H., Tanaka, M., Pham, T.-M., Nishiyama, T., . . . Yakura, N. (2007). Analysis of Effect of the Community Based Physical Fitness Program for the Aged in an Isolated Island, Japan - An Application of the "Active Centenarian Physical Fitness Program (Iki-iki hyaku-sai Taiso)". *Asian Pacific Journal of Disease Management*, 1(4), 129-137.
doi:<https://doi.org/10.7223/apjdm.1.129>