

DAFTAR PUSTAKA

- ADI. (2015). World Alzheimer Report 2015. London, UK. *Alzheimer's Disease International*, 1–92. <https://doi.org/10.1111/j.0963-7214.2004.00293.x>
- Adya, A. (2012). *Bermain Domino*. (2), 16–20.
- Alghadari, F., & Son, A. L. (2018). Teori Dan Kemampuan Matematis Dalam Permainan Kartu Gable: Kajian Etnomatematika. *WACANA AKADEMIKA: Majalah Ilmiah Kependidikan*, 2(1), 25. <https://doi.org/10.30738/wa.v2i1.1984>
- Azizah, L. M. (2011). *Keperawatan Lanjut Usia*. Yogyakarta: Graha Ilmu.
- Badan Pusat Statistik Provinsi Jawa Timur. (2018). *Jumlah Penduduk Menurut Kabupaten/Kota di Surabaya (2010-2015)*. Tersedia di: <https://jatim.bps.go.id/statictable/2016/04/29/330/jumlah-penduduk-dan-laju-pertumbuhan-penduduk-menurut-kabupaten-kota-di-provinsi-jawa-timur-2010-2014-dan-2015.html> diakses pada 12 Juli 2019.
- Basuki, H. O., Haryanto, J., & Kusumaningrum, T. (2018). The Effect of Elderly Cognitive Care on the Cognitive Function and Physical Activity of Elderly. *Indonesian Journal of Health Research*, 1(2), 37–48. <https://doi.org/10.32805/ijhr.2018.1.2.16>
- Bherer, L., Erickson, K. I., & Liu-Ambrose, T. (2013). A review of the effects of physical activity and exercise on cognitive and brain functions in older adults. *Journal of Aging Research*, 2013. <https://doi.org/10.1155/2013/657508>
- Boletsis, C., & McCallum, S. (2016). Smartkuber: A Serious Game for Cognitive Health Screening of Elderly Players. *Games for Health Journal*, 5(4), 241–251. <https://doi.org/10.1089/g4h.2015.0107>
- Budson A. E, Price B. H. (2005) *Memory dysfunction*. The New England Journal of Medicine, 352:692-699. doi: 10.1056/NEJMra041071.
- Cavallini, E., Pagnin, A., & Vecchi, T. (2003). Aging and everyday memory: The beneficial effect of memory training. *Archives of Gerontology and Geriatrics*, 37(3), 241–257. [https://doi.org/10.1016/S0167-4943\(03\)00063-3](https://doi.org/10.1016/S0167-4943(03)00063-3)
- Clemenson, G. D., & Stark, C. E. L. (2015). Virtual environmental enrichment

- through video games improves hippocampal-associated memory. *Journal of Neuroscience*, 35(49), 16116–16125. <https://doi.org/10.1523/JNEUROSCI.2580-15.2015>
- Curreri, C., Trevisan, C., Carrer, P., Facchini, S., Giantin, V., Maggi, S., ... Sergi, G. (2018). Difficulties with Fine Motor Skills and Cognitive Impairment in an Elderly Population: The Progetto Veneto Anziani. *Journal of the American Geriatrics Society*, 66(2), 350–356. <https://doi.org/10.1111/jgs.15209>
- Darmojo, R. B. (2014). *Buku Ajar Boedhi-Darmojo Geriatri (Ilmu Kesehatan Usia Lanjut)* (H. . Martono & K. Pranaka, Eds.). Jakarta: FKUI.
- Decaprio, R. (2013). *Aplikasi Teori Pembelajaran Motorik di Sekolah*. Yogyakarta: DIVA Press.
- Depkes RI. (2005). *Pedoman Pembinaan Kesehatan Usia Lanjut bagi Petugas Kesehatan*. Jakarta: Depkes RI.
- Depkes RI. (2013). *Riset Kesehatan Dasar*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Dewi, S. R. (2014). *Buku Ajar Keperawatan Gerontik*. Yogyakarta: Deepublish.
- Efendi, F., & Makhfudli. (2009). *Keperawatan Kesehatan Komunitas: Teori dan Praktik dalam Keperawatan*. Jakarta: Salemba Medika.
- Fathani, A. H. (2015). *Pengembangan Media Pembelajaran Uno Beam Magic Pada Materi Logika Matematika Untuk Kelas X SMA*. (2130720023
- Fauth, E. B., Schaefer, S. Y., Zarit, S. H., Ernsth-Bravell, M., & Johansson, B. (2017). Associations between Fine Motor Performance in Activities of Daily Living and Cognitive Ability in a Nondemented Sample of Older Adults: Implications for Geriatric Physical Rehabilitation. *Journal of Aging and Health*, 29(7), 1144–1159. <https://doi.org/10.1177/0898264316654674>
- Feriyawati, L. (2006). *Anatomi Sistem Saraf Dan Peranannya Dalam Regulasi Kontraksi Otot Rangka*. Universitas Sumatera Utara.
- Flatt, A. E. (2003). The aging hand. *Geriatrics*, 15(2), 733–745. <https://doi.org/10.1093/gerona/58.2.m146>
- Goldman. (2000). *Review of General Psychiatry: An Introduction to Clinical Medicine*. Singapore: McGraw-Hil.

- Handayani, T. (2013). Pesantren Lansia Sebagai Upaya Meminimalkan Resiko Penurunan Fungsi Kognitif pada Lansia di Balai Rehabilitasi Sosial Lansia Unit II Pucang Gading Semarang. *Jurnal Keperawatan Komunitas*, 1(1), 1–9.
- Harris, J. E., Eng, J. J., Miller, W. C., & Dawson, A. S. (2009). A self-administered graded repetitive arm supplementary program (GRASP) improves arm function during inpatient stroke rehabilitation: A multi-site randomized controlled trial. *Stroke*, 40(6), 2123–2128. <https://doi.org/10.1161/STROKEAHA.108.544585>
- Haryanto, J., Makhfudli, & Pradipta, R. O. (2016). Permainan Kartu Ceki Berpengaruh Terhadap Tingkat Kognitif dan Penurunan Gejala Frontotemporal Demensia pada Lansia di Kabupaten Madiun. *Jurnal Ners*, 11(1).
- Hoogendam, Y. Y., van der Lijn, F., Vernooij, M. W., Hofman, A., Niessen, W. J., van der Lugt, A., ... van der Geest, J. N. (2014). Older age relates to worsening of fine motor skills: A population based study of middle-aged and elderly persons. *Frontiers in Aging Neuroscience*, 6(SEP), 1–7. <https://doi.org/10.3389/fnagi.2014.00259>
- Hopkins, P. M. (2006). Skeletal muscle physiology. *Continuing Education in Anaesthesia, Critical Care and Pain*, 6(1), 1–6. <https://doi.org/10.1093/bjaceaccp/mki062>
- Hurlock, E. B. (2010). *Psikologi Perkembangan: Suatu Pendekatan Sepanjang Rentang Kehidupan* (5th ed.). Jakarta: Erlangga.
- Irfan, M. (2010). *Fisioterapi Bagi Insan Stroke*. Jakarta: Graha Ilmu.
- Jauch, E. C., Saver, J. L., Adams, H. P., Bruno, A., Connors, J. J. B., Demaerschalk, B. M., ... Yonas, H. (2013). Guidelines for the early management of patients with acute ischemic stroke: A guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 44(3), 870–947. <https://doi.org/10.1161/STR.0b013e318284056a>
- Ji, Y., Shi, Z., Zhang, Y., Liu, S., Liu, S., Yue, W., ... Wisniewski, T. (2015). Prevalence of dementia and main subtypes in rural northern China. *Dementia*

- and Geriatric Cognitive Disorders*, 39(5–6), 294–302.
<https://doi.org/10.1159/000375366>
- Jumadilah. (2010). *Peningkatan Kemampuan Motorik Halus Sebagai Persiapan Menulis Permulaan Melalui Keterampilan Kolase pada Anak Tunagrahita Ringan Kelas 1 di SLB Negeri Sragen Tahun Pelajaran 2009/2010*. Universitas Negeri Sebelas Maret Surakarta.
- Karundeng, M. (2014). Hubungan Tingkat Pendidikan Dengan Kejadian Demensia Pada Lansia Di Balai Penyantunan Lanjut Usia Senja Cerah Paniki Kecamatan Mapanget Manado. *Jurnal Keperawatan UNSRAT*, 2(2).
- Kementrian Kesehatan RI Pusat Data dan Informasi Kesehatan. (2017). *Analisis Situasi Lansia di Indonesia*.
- Kushariyadi, K. (2017). Memory Stimulation, Intervention Increase Elderly Cognitive Function. *Jurnal Ners (Surabaya)*, 8(2), 317–329.
<https://doi.org/10.20473/jn.v8i2.3836>
- Lathifah, M. N., Haryanto, J., & Fauziningtyas, R. (2018). Permainan Tradisional Dhakonan Mencegah Progresifitas Tingkat Demensia Pada Lansia. *Wiraraja Medika*, 7(1), 26–32. <https://doi.org/10.24929/fik.v7i1.379>
- Lee, J., Lee, B., Park, Y., & Kim, Y. (2015). Effects of combined fine motor skill and cognitive therapy to cognition, degree of dementia, depression, and activities of daily living in the elderly with Alzheimer's disease. *Journal of Physical Therapy Science*, 27(10), 3151–3154.
<https://doi.org/10.1589/jpts.27.3151>
- Lo, A. (2009). *Bulletin of the School of Oriental The game of leaves : an inquiry into the origin of Chinese playing cards The game of leaves : an inquiry into the origin of Chinese playing cards*. (May 2015), 389–406.
<https://doi.org/10.1017/S0041977X00008466>
- Lumbantobing, S.M. (2016). *Neurologi Klinik : Pemeriksaan Fisik dan Mental*. Jakarta: FKUI.
- Lutan, R. (1988). *Belajar Keterampilan Motorik Pengantar Teori dan Metode*. Jakarta: Depdikbud.
- Maare, Å. H. (2018). Playing cards: Spatial arrangements for observational learning. *Psychology of Language and Communication*, 22(1), 187–197.

<https://doi.org/10.2478/plc-2018-0008>

- Madianung, A. (2019). *Aktivitas Bermain Domino Sebagai Media Untuk*. 7, 1–8.
- Markram, K. (2006). *The role of the amygdala in emotional memories : a multidisciplinary approach*. 3621.
- Maryam, R., Ekasari, M., Rosidawati, Jubaedi, A., & Batubara, I. (2008). *Mengenal Usia Lanjut dan Perawatannya*. Jakarta: Salemba Medika.
- Miller, C. A. (2012). *Nursing for Wellnes in Older Adults*. Philadelphia, USA: Lippincott.
- Muhith, A., & Siyoto, S. (2016). *Pendidikan Keperawatan Gerontik*. Yogyakarta: Andi Offse.
- Notoatmodjo, S. (2007). *Pendidikan dan Perilaku Kesehatan*. Jakarta: Rineka Cipta.
- Notoatmodjo, S. (2010). *Metodologi Penelitian Kesehatan*. Jakarta: Rineka Cipta.
- Nugroho, W. (2008). *Keperawatan Gerontik dan Geriatrik*. Jakarta: EGC.
- Nugroho, W. (2009). *Komunikasi Dalam Keperawatan Gerontik*. Jakarta: EGC.
- Nursalam. (2016). *Metodologi Penelitian Ilmu Keperawatan: Pendekatan Praktis*. Jakarta: Salemba Medika.
- Offermanns, S., & Rosenthal, W. (2008). *Encyclopedia of Molecular Pharmacology* (2nd ed.). USA: Springer.
- Ormrod, J. E. (2009). *Psikologi Pendidikan : Membantu Siswa Tumbuh dan Berkembang* (6th ed.). Jakarta: Erlangga.
- Plassman, Havlik, & Steffens. (2010). Documented Head Injury in Early Adulthood and Risk of Alzheimer’s Disease ant Other Dementias. *Neurology. Neurology*.
- Putra, G. S. M., Indarwati, R., & Mar’ah, E. M. (2008). Reminiscence Therapy with Therapeutic Methods Group Activity Improve Elderly’s Cognitive Function. *Journal Ners*, 125–133.
- Rastegarpour, H., & Marashi, P. (2012). The effect of card games and computer games on learning of chemistry concepts. *Procedia - Social and Behavioral Sciences*, 31(2011), 597–601. <https://doi.org/10.1016/j.sbspro.2011.12.111>
- Rohana, S. (2011). Senam Vitalisasi Otak Lebih Meningkatkan Fungsi. *Jurnal Fisioterapi*, 11(1), 15–35.

- Rolls, E. T. (2015). Limbic systems for emotion and for memory, but no single limbic system. *Cortex*, 62, 119–157. <https://doi.org/10.1016/j.cortex.2013.12.005>
- Rumini, S., & Sundari, S. (2004). *Perkembangan Anak dan Remaja*. Jakarta: PT.Rineka.
- Santrock, J. W. (2011). *Perkembangan Anak* (7th ed.). Jakarta: Erlangga.
- Skrzek, A., Přidalová, M., Sebastjan, A., Harásková, D., Fugiel, J., Ignasiak, Z., ... Rozek, K. (2015). Fine motor skills of the hands in Polish and Czech female senior citizens from different backgrounds. *Aging Clinical and Experimental Research*, 27(4), 491–498. <https://doi.org/10.1007/s40520-014-0299-7>
- Sloane, E. (2004). *Anatomi dan Fisiologi untuk Pemula*. Jakarta: EGC.
- Stanley, M., & Beare, P. G. (2006). *Buku Ajar Keperawatan Gerontik*. Jakarta: EGC.
- Stibich, B. M. (2019). *Cognitive Impairment Risk Factors for Men and Women Why Are Cognitive Risk Factors Different for Men and*. 5–7.
- Sumantri, M. (2005). *Model Pengembangan Keterampilan Motorik Anak Usia Dini*. Jakarta: Dinas Pend.
- Sunaryo, Wijayanti, R., Kuhu, M. marlyn, Sumedi, T., Widayanti, E. D., Sukrillah, U. A., ... Kuswati, A. (2016). *Asuhan Keperawatan Gerontik*. Yogyakarta: Andi Offse.
- Suparno, P. (2001). *Teori Perkembangan Kognitif Jean Piaget*. Yogyakarta: Kanisius.
- Surprenant, A. M., Neath, I., & Brown, G. D. A. (2006). Modeling age-related differences in immediate memory using SIMPLE. *Journal of Memory and Language*, 55(4), 572–586. <https://doi.org/10.1016/j.jml.2006.08.001>
- Ulfa, Z. (2015). *Faktor-Faktor yang Mempengaruhi Fungsi Kognitif Usia Lanjut di UPTD Rumoh Seujahtera Geunaseh Sayang Kota Banda Aceh*. Universitas Syiah Kuala.
- Vibriyanti, D. (2018). Surabaya Menuju Kota Ramah Lansia : Peluang Dan Tantangan (Surabaya Toward Age-Friendly City : Opportunities and Challenges). *Jurnal Kependudukan Indonesia*, 13(2), 117–132.

- Wade, C., Tavis, C., Sommers, S. R., & Shin, L. M. (2018). *Invitation to Psychology* (7th ed.). New Jersey: Pearson Education.
- Watson, R. (2002). *Anatomi dan Fisiologi untuk Perawat* (10th ed.). Jakarta: EGC.
- Widayati, R. S., & Rosdiana, G. S. (2017). *Pengaruh Pemberian Brain Gym Terhadap Peningkatan Koordinasi Gerak pada Lansia di Posyandu Lansia Lestari Idaman Pulosari Jaten Karanganyar*. 145–150.
- Zhu, X., Qiu, C., Zeng, Y., & Li, J. (2017). Leisure activities, education, and cognitive impairment in Chinese older adults: A population-based longitudinal study. *International Psychogeriatrics*, 29(5), 727–739. <https://doi.org/10.1017/S1041610216001769>