



DAFTAR PUSTAKA

- Allen, L., Hasso, A., Handweker., Farid, H. 2012. Sequence specific Magnetic Resonance Imaging Findings That Are Useful in Dating Ischemic Stroke. *Radiological Society of North America.*
- Atri, A., Maas. 2009. Ischemic stroke: Pathophysiology and principles of localization. *Neurology board review manual.* 13 (I): 1–14
- Ben Assayag, E., Mijajlovic, M., Shenhar, S. 2012. Leukoaraiosis is a chronic atherosclerotic disease. *Scientific World Journal.* 532141
- Boehme, A., Esenwa, C., Elkin. 2017. Stroke Risk Factors, Genetics, and Prevention. *Circulation Repratorys.* 120(3):472–95.
- Chutinet, A., Biffi, A., Kanakis, A., Fitzpatrick, K., Furie, K., Rost, N. 2012. Severity of leukoaraiosis in large vessel atherosclerotic disease. *Journal Neuroradiology.* 33(8):1591–5.
- Conde, J., Biffi, Alessandro., Rahman, Rossana., Butler, Christi., Massasa, Efi., Sonni, Shruti. 2010. Hyperlipidemia and Reduced White Matter Hyperintensity Volume in Patients With Ischemic Stroke. *American Heart Association journal.*
- Dahlan, S. 2009. *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan. Edisi ke-3.* Salemba Medika. Jakarta
- Debowsky, Maciej. 2021. Brain Lobes annotated MRI. *Royal Brisbane and Womens Hospital.*
- De Vaus. 2002. Survey in Social Research 5th Edition. New South Wales : Allen and Unwin.
- Dharmajaya, R. 2018. *Subdural hematoma.* Medan: Universitas Sumatera Utara Press.
- Eizaguirre, O., Rementeria, P., Gonzalez, M., Gaviria, M. 2017. Updates in vascular dementia. *Hear Mind.* 1:22–35
- Fazekas, F., Chawluk J., Alavi, A., Hurtig, H., Zimmerman, R. 1987. MR sinyal abnormalities at 1.5 T in Alzheimer's dementia and normal aging. *Radiopedia.* <https://Fazekas scale for white matter lesions>
- Gaillard F., Hacking C. 2020. Circle of Willis. *Radiopedia.* <https://doi.org/10.53347/rID-1130>
- Ghani, Mihardja., Delima. 2016. *Faktor Risiko Dominan Stroke di Indonesia.* Buletin Penelitian Kesehatan, 44(1): 49–58
- Goldstein, L., Adams, M.J, Albert, L.J, Brass C.D, Bushell, Culebras. 2006. Primary prevention of ischemic stroke: a guideline. *American heart association.*



- Hidayat, A. 2012. *Jenis Uji Korelasi: Pearson, Spearman-rho, Kendall-Tau, Gamma dan Somers.* Statistikian
- Inzitari, D. 2003. Leukoaraiosis an independent risk factor for stroke. 2003. *Public Medicine.* Aug;34(8):2067–71
- Kamal, A.K., Itrat, A., Murtaza, M., Khan, M., Rasheed, A., Ali, A., Akber, A., Akber, Z., Iqbal, N., Shoukat, S., Majeed, F., Saleheen, D. 2009. The burden of stroke and transient ischemic attack in Pakistan: a community-based prevalence study. *Biomedical Neurology Journal.* 9:58.
- Ke, D., Zhou, F., Liang, H., Xu, Y., Lou, H. 2018. Hypertriglyceridemia is associated with reduced leukoaraiosis severity in patients with a small vessel stroke. *Behaviour Neurology Journal.*
- Kementerian Kesehatan RI Badan Penelitian dan Pengembangan. 2018. Hasil Utama Riset Kesehatan Dasar. *Kementerian Kesehatan Republik Indonesia.* 1–100
- Kim, W., MacFall, J., Payne, M. 2008 . Classification of White Matter Lesions on Magnetic Resonance Imaging in Elderly Persons. *Biology Psychiatry Journal.* Aug;64(4):273–80.
- Kit, Brian., Kuklina, Elen., George, Mary., Tong, Xin., Bansil, Pooja. 2012. Epidemiology and prevention of stroke: a Worldwide perspective. doi:10.1586/ern.11.99
- Kuklina, E., Tong, X., George, M.G., Bansil, P. 2012. Epidemiology and prevention of stroke: a worldwide perspective. *Expert Review Neurotherapeutics,* 12(2):199-208. doi: 10.1586/ern.11.99.
- Lin, J., Wang, D., Lan, L., Fan, Y. 2017. Multiple Factors Involved in the Pathogenesis of White Matter Lesions. *Biomedical Research International.* 1–9
- Marek ,M., Horyniecki, M., Frączek, M., Kluczecka, E. 2018. Leukoaraiosis New concepts and modern imaging. *Polish Journal Radiology.* 83:e76–81
- Moore, K., Dalley, A., Agur, R. 2014. Moore Clinically Oriented Anatomy. *Hipokrates*
- Mir, A., Al-Baradie, S., Alhussainawi, MD. 2014. Pathophysiology of Strokes. 2014. 1–54 p
- Murray, D., Staff, T., Shenkin, D., Deary, J., Starr, M., Whalley, J. 2005. Brain White Matter Hyperintensities: Relative Importance of Vascular Risk Factors in Nondemented Elderly People. *Radiological Society of North America Journal.* Oct;237(1):251–7
- Sullivan. 2008. Leukoaraiosis. *Practical Neurology.* pp;8:26–38
- Park, K., Yasuda, N., Toyonaga, S., Yamada, M., Nakabayashi, H., Nakasato, M., et al. 2007. Significant association between leukoaraiosis and metabolic



- syndrome in healthy subjects. *Neurology*. Sep;69(10):974–8.
- Pukenas B. 2011. Normal Brain Anatomy on Magnetic Resonance Imaging. *Magnetic Resonance Imaging Clinics of North America*, pp 429-437.
- Reeves, Bushnell, Howard, Gargano, Duncan, Lynch, et al., 2008. Sex Differences in stroke: epidemiology, clinical presentation, medical care, and outcomes. *Lancet Neurology*. 7(10): 915–926
- Robert, Nelson. 2012. Hiperlipidemia an a Risk Factor for Cardiovascular Disease. *Publish medicine*. pp 195-211.
- Sastroasmoro, S., Ismael, S. 2011. *Dasar-dasar metodologi penelitian klinis*. 4th ed. Jakarta: Sagung Seto
- Shi, J., Hao, K., Qi, P., Xie, X., Yang, X., Dong, M. 2017. Confirmation of the abnormal lipid metabolism as a risk factor for the disease of leukoaraiosis. *Saudi Journal Biological Science*. 24(3):508–13.
- Smithuis, Robin. 2008. Vascular territories. <https://The Radiology Assistant: Vascular territories>
- Vedala K. et al. (2019). ‘Factors Associated with Leukoaraiosis Severity in Acute Stroke Patients’, *Journal of Stroke and Cerebrovascular Diseases*, 28(7), pp. 1897–1901.
- Viera, Joanne, Garrett. 2005. Understanding Interobserver Agreement: The Kappa Statistic. *Family medicine*, 37,360-363.
- Yang K. et al. (2020). ‘Abnormal blood pressure circadian rhythms are relevant to cerebral infarction and Leukoaraiosis in hypertensive patients. *Bio Medical Centre Neurology*, 20(1), pp. 1–10.