

## DAFTAR PUSTAKA

- [1] V. Haroutunian *dkk.*, “Neurofibrillary Tangles in Nondemented Elderly Subjects and Mild Alzheimer Disease,” *Arch. Neurol.*, vol. 56, no. 6, hlm. 713–718, Jun 1999.
- [2] K. Juva, R. Sulkava, T. Erkinjuntti, R. Ylikoski, J. Valvanne, dan R. Tilvis, “Usefulness of the Clinical Dementia Rating Scale in Screening for Dementia,” *International Psychogeriatrics*, Mar-1995. [Daring]. Tersedia pada: [/core/journals/international-psychogeriatrics/article/usefulness-of-the-clinical-dementia-rating-scale-in-screening-for-dementia/4D9EC88E7D622631B2F5B3B7FEE86EA0](https://core/journals/international-psychogeriatrics/article/usefulness-of-the-clinical-dementia-rating-scale-in-screening-for-dementia/4D9EC88E7D622631B2F5B3B7FEE86EA0). [Diakses: 17-Apr-2019].
- [3] W. P. dos Santos, R. E. de Souza, dan P. B. dos Santos Filho, “Evaluation of Alzheimer’s Disease by Analysis of MR Images using Multilayer Perceptrons and Kohonen SOM Classifiers as an Alternative to the ADC Maps,” dalam *2007 29th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, Lyon, France, 2007, hlm. 2118–2121.
- [4] “Dementia.” [Daring]. Tersedia pada: <https://www.who.int/news-room/fact-sheets/detail/dementia>. [Diakses: 17-Apr-2019].
- [5] K. A. Jellinger, “6 - Alzheimer’s Disease,” dalam *Neurobiology of Disease*, S. Gilman, Ed. Burlington: Academic Press, 2007, hlm. 69–82.
- [6] “Hippocampus: Function, size, and problems,” *Medical News Today*. [Daring]. Tersedia pada: <https://www.medicalnewstoday.com/articles/313295.php>. [Diakses: 22-Apr-2019].
- [7] K. S. Anand dan V. Dhikav, “Hippocampus in health and disease: An overview,” *Ann. Indian Acad. Neurol.*, vol. 15, no. 4, hlm. 239–246, 2012.
- [8] I. Morgado-Bernal, “Learning and memory consolidation: linking molecular and behavioral data,” *Neuroscience*, vol. 176, hlm. 12–19, Mar 2011.
- [9] F. Stella, E. Cerasti, B. Si, K. Jezek, dan A. Treves, “Self-organization of multiple spatial and context memories in the hippocampus,” *Neurosci. Biobehav. Rev.*, vol. 36, no. 7, hlm. 1609–1625, Agu 2012.
- [10] H. Toyoda *dkk.*, “Interplay of Amygdala and Cingulate Plasticity in Emotional Fear,” *Neural Plasticity*, 2011. [Daring]. Tersedia pada: <https://www.hindawi.com/journals/np/2011/813749/abs/>. [Diakses: 22-Apr-2019].
- [11] M. Koehl dan D. N. Abrous, “A new chapter in the field of memory: adult hippocampal neurogenesis,” *Eur. J. Neurosci.*, vol. 33, no. 6, hlm. 1101–1114, 2011.
- [12] E. Molnár, “Long-term potentiation in cultured hippocampal neurons,” *Semin. Cell Dev. Biol.*, vol. 22, no. 5, hlm. 506–513, Jul 2011.
- [13] V. Haroutunian *dkk.*, “Regional Distribution of Neuritic Plaques in the Nondemented Elderly and Subjects With Very Mild Alzheimer Disease,” *Arch. Neurol.*, vol. 55, no. 9, hlm. 1185–1191, Sep 1998.

- [14] H. Braak, E. Braak, dan J. Bohl, "Staging of Alzheimer-Related Cortical Destruction," *Eur. Neurol.*, vol. 33, no. 6, hlm. 403–408, 1993.
- [15] J. S. Krasuski *dkk.*, "Volumes of Medial Temporal Lobe Structures in Patients with Alzheimer's Disease and Mild Cognitive Impairment (and in Healthy Controls)," *Biol. Psychiatry*, vol. 43, no. 1, hlm. 60–68, Jan 1998.
- [16] K. Juottonen, M. P. Laakso, K. Partanen, dan H. Soininen, "Comparative MR Analysis of the Entorhinal Cortex and Hippocampus in Diagnosing Alzheimer Disease," *Am. J. Neuroradiol.*, vol. 20, no. 1, hlm. 139–144, Jan 1999.
- [17] K. Juottonen *dkk.*, "Volumes of the Entorhinal and Perirhinal Cortices in Alzheimer's Disease," *Neurobiol. Aging*, vol. 19, no. 1, hlm. 15–22, Jan 1998.
- [18] J. L. Tanabe *dkk.*, "Tissue segmentation of the brain in Alzheimer disease.," *Am. J. Neuroradiol.*, vol. 18, no. 1, hlm. 115–123, Jan 1997.
- [19] R. Barber *dkk.*, "White matter lesions on magnetic resonance imaging in dementia with Lewy bodies, Alzheimer's disease, vascular dementia, and normal aging," *J. Neurol. Neurosurg. Psychiatry*, vol. 67, no. 1, hlm. 66–72, Jul 1999.
- [20] R. Kusumanto dan A. N. Tompunu, "PENGOLAHAN CITRA DIGITAL UNTUK MENDETEKSI OBYEK MENGGUNAKAN PENGOLAHAN WARNA MODEL NORMALISASI RGB," *Semantik*, vol. 1, no. 1, Apr 2011.
- [21] M. R. Kumaseh, L. Latumakulita, dan N. Nainggolan, "SEGMENTASI CITRA DIGITAL IKAN MENGGUNAKAN METODE THRESHOLDING," *J. Ilm. SAINS*, vol. 13, no. 1, hlm. 74–79, Mei 2013.
- [22] M. Kass, A. Witkin, dan D. Terzopoulos, "Snakes: Active contour models," *Int. J. Comput. Vis.*, vol. 1, no. 4, hlm. 321–331, Jan 1988.
- [23] D. Baswaraj, D. A. Govardhan, dan D. P. Premchand, "Active Contours and Image Segmentation: The Current State of the Art," *Glob. J. Inc*, vol. 12, no. 11, hlm. 13, 2012.
- [24] D. Knopman, S. Weintraub, dan V. Pankratz, "Language and Behavior Domains Enhance the Value of the Clinical Dementia Rating Scale," *Alzheimers Dement. J. Alzheimers Assoc.*, vol. 7, no. 3, hlm. 293–299, Mei 2011.
- [25] "OASIS Brains - Open Access Series of Imaging Studies." [Daring]. Tersedia pada: <http://www.oasis-brains.org/#data>. [Diakses: 13-Okt-2019].
- [26] D. S. Marcus, T. H. Wang, J. Parker, J. G. Csernansky, J. C. Morris, dan Y. L. Buckner, "Open Access Series of Imaging Studies (OASIS): cross-sectional MRI data in young, middle aged, nondemented, and demented older adults," *J. Cogn. Neurosci.*, hlm. 1498–1507, 2007.
- [27] V. Kumar dan N. Rathee, "Knowledge discovery from database Using an integration of clustering and classification," 2011.
- [28] Sofi D. dan Mohamad Jajuli, "Integrasi Metode Klasifikasi Dan Clustering dalam Data Mining."
- [29] E. . P. Gupta, "Process Mining a Comparative Study," *IJARCCCE*, hlm. 8594–8598, Nov 2014.

- [30] A. Krenker, M. Volk, U. Sedlar, J. Bešter, dan A. Kos, “Bidirectional Artificial Neural Networks for Mobile-Phone Fraud Detection,” *ETRI J.*, vol. 31, no. 1, hlm. 92–94, 2009.
- [31] Y. Kocyigit, A. Alkan, dan H. Erol, “Classification of EEG Recordings by Using Fast Independent Component Analysis and Artificial Neural Network,” *J. Med. Syst.*, vol. 32, no. 1, hlm. 17–20, Feb 2008.
- [32] P. Adjamian, D. A. Hall, A. R. Palmer, T. W. Allan, dan D. R. M. Langers, “Neuroanatomical abnormalities in chronic tinnitus in the human brain,” *Neurosci. Biobehav. Rev.*, vol. 45, no. 100, hlm. 119–133, Sep 2014.
- [33] Josh, “Everything You Need to Know About Artificial Neural Networks,” *Medium*, 28-Des-2015. [Daring]. Tersedia pada: <https://medium.com/technology-invention-and-more/everything-you-need-to-know-about-artificial-neural-networks-57fac18245a1>. [Diakses: 12-Okt-2019].
- [34] M. Zangeneh, M. Omid, dan A. Akram, “A comparative study between parametric and artificial neural network approaches for economical assesment of potato production,” *Afr. J. Agric. Res.*, vol. 6, hlm. 3061–3070, Jul 2011.

