

**DAFTAR PUSTAKA**

- Anonymous. (2020). *Convolutional Neural Network Overview Back Propagation*. 1–2.
- Anonymous. (2020). *Convolutional Neural Networks ( LeNet )*. 1–11.
- A.Krizhevsky, I. Sutskever, G.E. Hinton, *ImageNet classification with deep convolutional neural networks*, in Proc. 25th Int. Conf. Neural Inf. Process. Syst. 2012, pp. 1097-1105.
- Aldian, R.D.(2013). Classification of Cervical Cells Using Applied Computing Based Artificial Neural Network. Indonesian Scholars Journal. Vol(1).
- American Cancer Society. (2019). Cancer Facts & Figures 2019.
- Aziz, F. (2006). Buku Acuan Nasional Onkologi Ginekologi. Jakarta: Yayasan Bina Pustaka Sarwono Prawirohardjo
- Beleites, C., Salzer, R., & Sergo, V. (2013). Chemometrics and Intelligent Laboratory Systems Validation of soft classification models using partial class memberships : An extended concept of sensitivity & co . applied to grading of astrocytoma tissues. *Chemometrics and Intelligent Laboratory Systems*, 122, 12–22. <https://doi.org/10.1016/j.chemolab.2012.12.003>
- Bethesda (2015). *The Bethesda System for Reporting Cervical Cytology*. Springer, New York, NY.
- Bora, K., Chowdhury, M., Mahanta, L. B., Kundu, M. K., & Das, A. K. (2016). *Pap smear image classification using convolutional neural network*. 1–8. <https://doi.org/10.1145/3009977.3010068>
- DEPKES RI, 2005. Penanggulangan Kanker Serviks dengan Vaksin HPV. Departemen Kesehatan RI.

- Descent, S. G., Machines, S. V., Regression, L., Descent, S. G., Descent, S. G., & Menu, T. (2020). 1 . 5 . *Stochastic Gradient Descent*. 1–6.
- Devi, M. A., Ravi, S., Vaishnavi, J., & Punitha, S. (2016). *Classification of Cervical Cancer Using Artificial Neural Networks*. *Procedia Computer Science*, 89, 465–472. <https://doi.org/10.1016/j.procs.2016.06.105>
- Diananda, R., 2009. Kanker Serviks: Sebuah Peringatan Buat Wanita. In: Diananda, R. Mengenal Seluk-Beluk Kanker. Yogyakarta: Katahari, 43-60.
- Dumoulin, V., & Visin, F. (2018). *A guide to convolution arithmetic for deep learning*. 1–31.
- Efraín, E., & Lepe, J. (2017). *C ENTRO DE I NVESTIGACIÓN Y DE E STUDIOS S UPERIORES DEL IPN A beginner ' s tutorial for CNN*. 1–35.
- Fikriya, Z. A., Irawan, M. I. (2017). Implementasi Extreme Learning Machine untuk Pengenalan Objek Citra Digital. 6(1).
- Ghoneim, A., Muhammad, G., & Hossain, M. S. (2020). *Cervical cancer classification using convolutional neural networks and extreme learning machines*. *Future Generation Computer Systems*, 102, 643–649. <https://doi.org/10.1016/j.future.2019.09.015>
- In, B. (2020). DeepGrid. 1–15.
- Inggarningtyas, A. (2018). *SEGMENTASI HASIL CITRA CT-SCAN KANKER SERVIKS DENGAN METODE FUZZY C-MEANS*. Skripsi thesis, UNIVERSITAS AIRLANGGA.
- Jefkine (2016). *Backpropagation in Convolutional Neural Network*. Retrieved from <https://www.jefkine.com/general/2016/09/05/backpropagation-in-convolutional-neural-networks/>
- Jhonson, Justin. Lecture 8. 2019

- Jordan, M., Kleinberg, J., & Scho, B. (2006). *Pattern Recognition and Machine Learning*. Springer, New York, NY.
- KEMENKES (2019). Hari Kanker Sedunia 2019. Retrieved from <https://www.depkes.go.id/article/view/19020100003/hari-kanker-sedunia-2019.html>
- LeCun, Y., Boser, B., Denker, J.S., Henderson, D., Howard, R.E., Hubbard, W., Jackel, L.D.: *Backpropagation applied to handwritten zip code recognition*. Neural computation 1(4), 541–551 (1989)
- Liu, T., Fang, S., Zhao, Y., Wang, P., & Zhang, J. (n.d.). *Implementation of Training Convolutional*.
- Mahmud, K. H., & Faraby, S. Al. (2019). Klasifikasi Citra Multi-Kelas Menggunakan Convolutional Neural Network Studi Terkait Residual Neural Network. 6(1), 2127–2136.
- Ning Qian. On the momentum term in gradient descent learning algorithms. Neural networks : the official journal of the International Neural Network Society, 12(1):145–151, 1999
- Nirmawati, D. A. (2015). Deteksi Kanker Serviks ( Carsinoma Serviks Uteri ) pada Citra Hasil Rekaman CT-Scan Menggunakan Jaringan Syaraf Tiruan. Toxicological Sciences, 137(2), 73–81. <https://doi.org/10.1093/toxsci/kft290>
- Prasad, B., & Mahadeva, S. R. (2008). *Speech, Audio, Image and Biomedical Signal Processing using Neural Networks*. (December), 419. <https://doi.org/10.1007/978-3-540-75398-8>
- Primadi, O. et al. (2014). Data dan Informasi Kesehatan Situasi Penyakit Kanker. *Igarss 2014*, (1), 1–5. <https://doi.org/10.1007/s13398-014-0173-7.2>
- Putra, I. W. S. E. (2016). Klasifikasi Citra Menggunakan Convolutional Neural Network (Cnn) Pada Caltech 101. *Jurnal Teknik ITS*, 5(1), 76. Retrieved from

<http://repository.its.ac.id/48842/>

- Qi, Y., Zhao, Z., Zhang, L., Liu, H., & Lei, K. (2018). *A Classification Diagnosis of Cervical Cancer Medical Data Based on Various Artificial Neural Networks*. 147(Ncce), 579–582. <https://doi.org/10.2991/ncce-18.2018.93>
- Rahmadwati. (2014). *Sistem Diagnosis Kanker Servik Berdasarkan*. 7(2), 191–196.
- Ruder (2016). An overview of gradient descent optimization algorithms. arXiv preprint arXiv:1609.04747
- Sena, S. (2017). Pengenalan Deep Learning Part 3 : BackPropagation Algorithm. Retrieved from <https://medium.com/@samuelsena/pengenalan-deep-learning-part-3-backpropagation-algorithm-720be9a5fbb8>
- Sena, S. (2017). Pengenalan Deep Learning Part 7 : Convolutional Neural Network. Retrieved from <https://medium.com/@samuelsena/pengenalan-deep-learning-part-3-backpropagation-algorithm-720be9a5fbb8>
- Sengupta, A., Ye, Y., Wang, R., Liu, C., & Roy, K. (n.d.). *Going Deeper in Spiking Neural Networks : VGG and Residual Architectures*.
- Setiawan, W. (2019). *Klasifikasi Citra Fundus Menggunakan Convolutional Neural Network [disertasi]*. Surabaya (ID) : Universitas Airlangga
- Singh, Y., Srivastava, D., Chandranand, P. s., & Singh, D. S. (2019). *Algorithms for screening of Cervical Cancer: A chronological review*. ArXiv Machine Learning, (November 2018). <https://doi.org/arXiv:1811.00849v1>
- Sultana, F., Sufian, A., & Dutta, P. (2018). *Advancements in Image Classification using Convolutional Neural Network*.
- Suprpto, & Anita, K. W. (2014). *Untuk Mengkuantifikasi Hasil Pemeriksaan Pap Smear*. 01(01), 1–6.

- Suwiyoga, Ketut, 2004, *Tes HPV sbg Skrinning Alternative Kanker Serviks*. Sub Divisi Gineko-Onkologi Bag. Obsgin , FkU Udayana, Denpasar, Bali.
- Tanti, W.D. (2014). Identifikasi Kanker Serviks Dari Citra Papsmear Berbasis Kecerdasan Buatan. *Jurnal Fisika dan Terapannya*, 3(3), 98-111.
- Toghraee, M., Toghraee, M., Silvester, M. L., & Rad, F. (2018). *Design CNN On Bone Spine Segmentation TO Methods Image Processing*. (June).
- Trivedi, S., & Kondor, R. (2017). *Lecture 7 Convolutional Neural Networks We saw before*. University of Chicago
- Voulodimos, A., Doulamis, N., Doulamis, A., & Protopapadakis, E. (2018). Deep Learning for Computer Vision: A Brief Review. *Computational Intelligence and Neuroscience, 2018*, 1–13. <https://doi.org/10.1155/2018/7068349>
- World Health Organization, 2019. *Cervical Cancer*. World Health Organization. Switzerland.