

DAFTAR PUSTAKA

- [1] Badan Pusat Statistik, “BPS (2024),” *Berita Resmi Statistik*, Nov. 2024.
- [2] D. Andriyani, L. Elina, and E. Gultom, “EDUKASI KESEHATAN GIGI DAN MULUT KEPADA MASYARAKAT DI LEMBAGA PEMBINAAN KHUSUS ANAK KELAS II KOTA AGUNG KABUPATEN PESAWARAN BANDAR LAMPUNG,” *GEMAKES: Jurnal Pengabdian Kepada Masyarakat*, vol. 4, no. 3, pp. 462–467, Oct. 2024, doi: 10.36082/gemakes.v4i3.1796.
- [3] B. Malicka, K. Skośkiewicz-Malinowska, and U. Kaczmarek, “The impact of socioeconomic status, general health and oral health on Health-Related Quality of Life, Oral Health-Related Quality of Life and mental health among Polish older adults,” *BMC Geriatr*, vol. 22, no. 1, Dec. 2022, doi: 10.1186/s12877-021-02716-7.
- [4] U. Ambikathanaya, K. R. Swamy, A. K. Gujjari, S. Tejaswi, S. Shetty, and M. Ravi, “Effect of Acrylic Removable Partial Denture in Caries Prevalence Among Diabetic and Non-Diabetic Patients,” *J Pharm Bioallied Sci*, vol. 14, no. Suppl 1, pp. S917–S922, Jul. 2022, doi: 10.4103/jpbs.jpbs_126_22.
- [5] A. Dolores Correia Miranda Valdivia, M. de los Angeles Vázquez Sánchez, D. Elizabeth Aguirre Cortés, and E. Gutiérrez Cortés, “Oral Health: Fundamentals, Importance, and Perspectives,” 2023. doi: 10.5772/intechopen.111610.
- [6] N. Fatimatuzzahro, S. Supriyadi, and A. Vanadia, “Tingkat kesesuaian pembacaan struktur normal maksila pada radiografi panoramik: Studi Observasional,” *Jurnal Kedokteran Gigi Universitas Padjadjaran*, vol. 35, no. 2, p. 152, Aug. 2023, doi: 10.24198/jkg.v35i2.47848.

- [7] J. Khatib Sulaiman, A. Fauzi Makarim, T. Karlita, R. Sigit, B. Sena Bayu Dewantara, and A. Brahmanta, "Deteksi Kondisi Gigi Manusia pada Citra Intraoral Menggunakan YOLOv5," *Indonesian Journal of Computer Science Attribution*, vol. 12, no. 4, p. 2125, 2023.
- [8] D. Bidang Kedokteran Gigi Pada Saat Kehamilan, K. Hayati, and R. Zuliati Program Studi Pendidikan Dokter Gigi Fakultas Kedokteran Gigi, "KNOWLEDGE LEVEL OF PREGNANT WOMAN ABOUT X-RAYS RADIATION EFFECTS IN DENTISTRY DURING PREGNANCY (Study in Private Midwifery Practice Desa Suka Damai Kecamatan Lueng Bata Banda Aceh)," *Cakradonya Dent J*, vol. 11, no. 2, pp. 91–97, 2023, [Online]. Available: <http://www.jurnal.unsyiah.ac.id/CDJ>
- [9] S. Vishwanathaiah, H. N. Fageeh, S. B. Khanagar, and P. C. Maganur, "Artificial Intelligence Its Uses and Application in Pediatric Dentistry: A Review," Mar. 01, 2023, *MDPI*. doi: 10.3390/biomedicines11030788.
- [10] A. A. Yudha, Y. Febrian, R. A. Yahya, N. Indra Ardhana, M. W. Windari, and A. S. Priambodo, "Perancangan Sistem Deteksi Objek Pada Robot Transporter Menggunakan Metode Darknet YOLOv8," 2024.
- [11] Ö. Aldanma, H. B. Atardağ, E. Y. Özdemir, and F. Özyurt, "AI-Driven Dental Radiography Analysis: Enhancing Diagnosis and Education Through YOLOv8 and Eigen-CAM," *Traitement du Signal*, vol. 41, no. 6, pp. 2875–2882, Dec. 2024, doi: 10.18280/ts.410608.
- [12] B. Beser *et al.*, "YOLO-V5 based deep learning approach for tooth detection and segmentation on pediatric panoramic radiographs in mixed dentition," *BMC Med Imaging*, vol. 24, no. 1, Dec. 2024, doi: 10.1186/s12880-024-01338-w.
- [13] E. G. Ha, K. J. Jeon, Y. H. Kim, J. Y. Kim, and S. S. Han, "Automatic detection of mesiodens on panoramic radiographs using artificial

- intelligence,” *Sci Rep*, vol. 11, no. 1, Dec. 2021, doi: 10.1038/s41598-021-02571-x.
- [14] E. Asci *et al.*, “A Deep-Learning Approach to Automatic Tooth Caries Segmentation on Panoramic Radiographs of Children in Primary Dentition, Mixed Dentition, and Permanent Dentition,” Apr. 01, 2024. doi: 10.20944/preprints202404.0070.v1.
- [15] S. Okazaki *et al.*, “Analysis of the feasibility of using deep learning for multiclass classification of dental anomalies on panoramic radiographs,” *Dent Mater J*, vol. 41, no. 6, pp. 889–895, 2022, doi: 10.4012/dmj.2022-098.
- [16] S. Kang, B. Shon, E. Y. Park, S. Jeong, and E. K. Kim, “Diagnostic accuracy of dental caries detection using ensemble techniques in deep learning with intraoral camera images,” *PLoS One*, vol. 19, no. 9, Sep. 2024, doi: 10.1371/journal.pone.0310004.
- [17] U. Pengabdian Masyarakat Poltekkes Kemenkes Tasikmalaya, H. Ila Robbihi, Y. Sopianah, C. Rahayu, and J. Kesehatan Gigi Poltekkes Kemenkes Tasikmalaya, “Edukasi Masyarakat Sehat Sejahtera (EMaSS) : Jurnal Pengabdian kepada Masyarakat,” *EMaSS) : Jurnal Pengabdian kepada Masyarakat*, vol. 6, no. 1, 2024, [Online]. Available:
<https://ejurnal2.poltekkestasikmalaya.ac.id/index.php/emass>
- [18] Erica Octavia and Enna Rossalina Sihombing, “PENINGKATAN PENGETAHUAN PERAWATAN GIGI DAN MULUT ANAK SEKOLAH SECARA CERAMAH, DEMOSTRASI DAN LEAFLET,” Apr. 2024.
- [19] A. R. Fischborn, J. D. Andreis, L. M. Wambier, C. M. Pedroso, M. Claudino, and G. C. Nobre Franco, “Performance of panoramic radiography compared with computed tomography in the evaluation of pathological changes in the maxillary sinuses: a systematic review

- and meta-analysis,” 2023, *British Institute of Radiology*. doi: 10.1259/dmfr.20230067.
- [20] X. Jiang, Z. Hu, S. Wang, and Y. Zhang, “Deep Learning for Medical Image-Based Cancer Diagnosis,” Jul. 01, 2023, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: 10.3390/cancers15143608.
- [21] P. A, “Artificial Intelligence and its Applications,” *International Scientific Journal of Engineering and Management*, vol. 02, no. 04, Apr. 2023, doi: 10.55041/ISJEM00301.
- [22] S. Mian, “Foundations of Artificial Intelligence and Applications,” Jan. 25, 2022, *Intelligence Science and Technology Press Inc*. doi: 10.37965/jait.2022.01.
- [23] J. Kufel *et al.*, “What Is Machine Learning, Artificial Neural Networks and Deep Learning?—Examples of Practical Applications in Medicine,” Aug. 01, 2023, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: 10.3390/diagnostics13152582.
- [24] O. I. Abiodun *et al.*, “Comprehensive Review of Artificial Neural Network Applications to Pattern Recognition,” 2021, *Institute of Electrical and Electronics Engineers Inc*. doi: 10.1109/ACCESS.2019.2945545.
- [25] H. Abdel-Jaber, D. Devassy, A. Al Salam, L. Hidaytallah, and M. El-Amir, “A Review of Deep Learning Algorithms and Their Applications in Healthcare,” Feb. 01, 2022, *MDPI*. doi: 10.3390/a15020071.
- [26] M. Sozzi, S. Cantalamessa, A. Cogato, A. Kayad, and F. Marinello, “Automatic Bunch Detection in White Grape Varieties Using YOLOv3, YOLOv4, and YOLOv5 Deep Learning Algorithms,” *Agronomy*, vol. 12, no. 2, Feb. 2022, doi: 10.3390/agronomy12020319.

- [27] M. G. Ragab *et al.*, “A Comprehensive Systematic Review of YOLO for Medical Object Detection (2018 to 2023),” *IEEE Access*, vol. 12, pp. 57815–57836, 2024, doi: 10.1109/ACCESS.2024.3386826.
- [28] A. F. Rasheed and M. Zarkoosh, “YOLOv11 Optimization for Efficient Resource Utilization,” Dec. 2024, [Online]. Available: <http://arxiv.org/abs/2412.14790>
- [29] B. Omarov *et al.*, “Artificial Neural Network for Binary and Multiclassification of Network Attacks,” 2023. [Online]. Available: www.ijacsa.thesai.org
- [30] F. V. Ryzhkov, Y. E. Ryzhkova, and M. N. Elinson, “Python in Chemistry: Physicochemical Tools,” Oct. 01, 2023, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: 10.3390/pr11102897.
- [31] J. Jarczak, K. Bujko, K. Brzeźniakiewicz-Janus, M. Ratajczak, and M. Kucia, “Next-generation sequencing protocol of hematopoietic stem cells (HSCs). Step-by-step overview and troubleshooting guide,” *PLoS One*, vol. 20, no. 1, p. e0313009, Jan. 2025, doi: 10.1371/journal.pone.0313009.
- [32] R. R. A. Setyaningsih and Hindriyanto Dwi Purnomo, “ANALYSIS OF THE EFFECTS OF FERTILIZER ON THE QUALITY OF THE MUSTARD PLANT (BRASSICA CHENENSIS L) USING REGRESSION LOGISTICS METHOD,” *Jurnal Teknik Informatika (Jutif)*, vol. 3, no. 6, pp. 1565–1572, Dec. 2022, doi: 10.20884/1.jutif.2022.3.6.394.