DAFTAR PUSTAKA

[1] F. Lintong, "Gangguan Pendengaran Akibat Bising," *J. Biomedik*, vol. 1, no. 2, 2013, doi: 10.35790/jbm.1.2.2009.815.

[2] T. Husni and Thursina, "Pola Gangguan Pendengaran Di Poliklinik Telinga Hidung Tenggorok Kepala Leher (Tht-Kl) Rsud Dr. Zainoel Abidin Banda Aceh Berdasarkan Audiometri," *J. Kedokt. Syiah Kuala*, vol. 12, no. 1, pp. 16–22, 2012.

[3] E. N. Amany, R. Rosalinda, J. Munilson, and Y. Edward, "Peran Audiometri Tutur pada Otitis Media Supuratif Kronis," *J. Otorinolaringol. Kepala dan Leher Indones.*, vol. 1, no. 1, pp. 67–82, 2023, doi: 10.25077/jokli.v1i1.8.

[4] H. Liu, X. Fu, M. Li, and S. Wang, "Comparisons of air-conduction hearing thresholds between manual and automated methods in a commercial audiometer," *Front. Neurosci.*, vol. 17, no. December, pp. 1–8, 2023, doi: 10.3389/fnins.2023.1292395.

[5] S. Rahman, F. Azman, and Rahmadona, “Deteksi dan Solusi Gangguan Pendengaran dalam Meningkatkan Kualitas Hidup,” no. February, pp. 21–23,2015,[Online].Available: https://www.researchgate.net/publication/274193408_Deteksi_dan_Solusi_Gangguan_Pendengaran

[6] T. Dewi and E. P. Setiawan, “Gambaran audiometri pada penderita otitis media supuratif kronis di poliklinik THT-KL RSUP Sanglah tahun 2016-2017,” *Medicina (B. Aires).*, vol. 50, no. 3, pp. 433–437, 2019, doi: 10.15562/medicina.v50i3.609.

[7] A. Limardjo, A. Kadir, R. Djamin, and F. Perkasa, “Analisis gangguan pendengaran pada penderita diabetes melitus tipe-2 berdasarkan pemeriksaan audiometri nada murni dan audiometri tutur,” *J. Kedokt. Yars.*, vol. 17, no. 3, pp. 192–203, 2009.

[8] R. Aditomo and D. A. Ruspita, “Karakteristik Pasien yang Menjalani Pemeriksaan Brainstem Evoked Response Audiometry (BERA) di RSUP Dr. Kariadi Semarang,” *CoMPHI J. Community Med. Public Heal. Indones. J.*, vol. 2, no. 1, pp. 132–138, 2021, doi:

10.37148/comphijournal.v2i1.25.

[9] N. Rizqi Septiana, E. Widowati Kesehatan dan Keselamatan Kerja, J. Ilmu Kesehatan Masyarakat, and F. Ilmu KeolahragaanUniversitas Negeri Semarang, "73 Higeia 1 (1) (2017) Gangguan Pendengaran Akibat Bising," vol. 1, no. 1, pp. 73–82, 2017, [Online]. Available: http://journal.unnes.ac.id/sju/index.php/higeia

[10] J. Jauhari, "Deteksi Gangguan Pendengaran pada Anak Usia Dini," *Genius*, vol. 1, no. 1, pp. 61–71, 2020, doi: 10.35719/gns.v1i1.8.

[11] R. Andriani, R. Sekartini, R. Suwento, and J. R. Batubara, "Peran Instrumen Modifikasi Tes Daya Dengar sebagai Alat Skrining Gangguan Pendengaran pada Bayi Risiko Tinggi Usia 0-6 Bulan," *Sari Pediatr.*, vol. 12, no. 3, p. 174, 2016, doi: 10.14238/sp12.3.2010.174-83.

[12] A. Gulati and P. Sakthivel, "The Hearing Status of Preterm Infant ' s £ 34 Weeks as Revealed by Otoacoustic Emissions (OAE) Screening and Diagnostic Brainstem Evoked Response Audiometry (BERA): A Tertiary Center Experience," *Indian J. Otolaryngol. Head Neck*

Surg., vol. 74, no. s1, pp. 178–183, 2022, doi: 10.1007/s12070-020-01945-3.

[13] C. R. Kennedy *et al.*, "Otoacoustic emissions and auditory brainstem responses in the newborn," *Arch. Dis. Child.*, vol. 66, no. 10 SPEC NO, pp. 1124–1129, 1991, doi: 10.1136/adc.66.10_Spec_No.1124.

[14] D. W. Swanepoel, S. Mngemane, S. Molemong, H. Mkwanazi, and S. Tutshini, "Hearing assessment-reliability, accuracy, and efficiency of automated audiometry.," *Telemed. J. E. Health.*, vol. 16, no. 5, pp. 557–563, 2010, doi: 10.1089/tmj.2009.0143.

[15] H. Hiraumi, S. I. Oikawa, K. Shiga, and H. Sato, "Systemic cisplatin increases the number of patients showing positive off-frequency masking audiometry," *PLoS One*, vol. 18, no. 7 JULY, pp. 1–9, 2023, doi: 10.1371/journal.pone.0287400.

[16] Z. Guo, G. Yu, H. Zhou, X. Wang, Y. Lu, and Q. Meng, “Utilizing True Wireless Stereo Earbuds in Automated Pure-Tone Audiometry,” *Trends Hear.*, vol. 25, no. 381, 2021, doi: 10.1177/23312165211057367.

[17] R. Mandala, A. Kenap, and M. Aleng, “Pengembangan Aplikasi Sistem Pakar Pendiagnosis Gangguan Pendengaran Dan Kelainan Telinga,” *Sist. Pakar Diagnosis*, vol. 2007, no. Snati, pp. 79–86, 2007.

[18] A. Ratrianto and A. A. Zahra, “Tingkat Derajat Ketulian Menggunakan Mikrokontroler Atmega 8535,” *Transient*, vol. 2, 2017.

[19] A. Z. Saunders and A. V. Stein, “LABORATORY 133 Audiometry,” pp. 628–630, 2000.

[20] Q. Meng, J. Chen, C. Zhang, J. W. A. Wasmann, D. L. Barbour, and F. G. Zeng, “Editorial: Digital hearing healthcare,” *Front. Digit. Heal.*, vol. 4, 2022, doi: 10.3389/fdgth.2022.959761.

[21] X. D. Song, B. M. Wallace, J. R. Gardner, N. M. Ledbetter, K. Q. Weinberger, and D. L. Barbour, “Fast, Continuous Audiogram Estimation Using Machine Learning,” *Ear Hear.*, vol. 36, no. 6, pp. e326–e335, 2015, doi: 10.1097/AUD.0000000000000186.

[22] J. Van Tonder, D. W. Swanepoel, F. Mahomed-Asmail, H. Myburgh, and R. H. Eikelboom, “Automated smartphone threshold audiometry: Validity and time efficiency,” *J. Am. Acad. Audiol.*, vol. 28, no. 3, pp. 200–208, 2017, doi: 10.3766/jaaa.16002.

[23] F. Chen, S. Wang, J. Li, H. Tan, W. Jia, and Z. Wang, “Smartphone-Based Hearing Self-Assessment System Using Hearing Aids with Fast Audiometry Method,” *IEEE Trans. Biomed. Circuits Syst.*, vol. 13, no. 1, pp. 170–179, 2019, doi: 10.1109/TBCAS.2018.2878341.

[24] S. Y. Lee, H. W. Seo, S. M. Jung, S. H. Lee, and J. H. Chung, “Assessing the accuracy and reliability of application-based audiometry for hearing evaluation,” *Sci. Rep.*, vol. 14, no. 1, pp. 1–9, 2024,

doi: 10.1038/s41598-024-57944-9.

[25] A. I. Giotakis *et al.*, "The Benefit of Air Conduction Pure-Tone Audiometry as a Screening Method for Hearing Loss over the VAS Score," *Diagnostics*, vol. 14, no. 1, pp. 1–11, 2024, doi: 10.3390/diagnostics14010079.

[26] M. Iswari and Nurhastuti, "Anatomi, Fisiologi Dan Genetika," *J. Chem. Inf. Model.*, vol. 53, no. 9, p. 1, 2018, [Online]. Available: http://repository.unp.ac.id/20541/1/BUKU Anatomi, Fisiologi dan Genetika edit.pdf

[27] H. Widowati and E. Rinata, *Bahan Ajar Anatomi*. 2020.

[28] A. Latupono, E. Savitri, and A. Kadir, "Audiogram dan Audiometri Tutur pada Lansia dengan Presbikusis," *J. Ilm. Kesehat.*, vol. 3, no. 3, pp. 177–183, 2021, doi: 10.36590/jika.v3i3.198.

[29] A. Rahayu, E. Suherlan, and A. H. Hassan, "Scoping Review : Gambaran Derajat dan Jenis Gangguan Pendengaran pada Usia Tua," *Pros. Kedokt.*, pp. 616–627, 2021.

[30] M. N. Nizam, Haris Yuana, and Zunita Wulansari, “Mikrokontroler Esp 32 Sebagai Alat Monitoring Pintu Berbasis Web,” *JATI (Jurnal Mhs. Tek. Inform.*, vol. 6, no. 2, pp. 767–772, 2022, doi: 10.36040/jati.v6i2.5713.