

DAFTAR PUSTAKA

- Abdullah, A., Hern E, Y., AR, N., J, K., AR, R., MD, T., Hashim, N., Falerina, R., N, Z. and H, K., 2020. How I manage patient with tinitus?. *Oto Rhino Laryngologica Indonesiana*, 50(2):100.
- Alhazmi, F. *et al.*, 2016. ‘An Investigation of the Impact of Tinitus Perception on the Quality of Life Journal of Phonetics and Audiology An Investigation of the Impact of Tinitus Perception on the Quality of Life’. *Journal of Phonetics & Audiology*, 2(1).
- Alvan, G. *et al.*, 2016. ‘Concentration-Response Relationship of Hearing Impairment Caused by Quinine and Salicylate: Pharmacological Similarities but Different Molecular Mechanisms’. 120(1): 5-13.
- Baehr, M., 2012. *Duus Topical Diagnosis In Neurology*. 5th edn. New York: Thieme.
- Baguley, D. *et al.*, 2013. *Tinnitus: A Multidisciplinary Approach*. 2nd ed. Chichester: John Wiley & Sons, Ltd.
- Baiduc, R. R. and Helzner, E. P. 2019. ‘Epidemiology of Diabetes and Hearing Loss’, *Seminars in Hearing*, 40(4): 281–291.
- Bargas, O., Hassan, W. and Khalaf, Q., 2021. Evaluation of the prevalence of inner ear damage manifestation in patients with type 2 diabetes mellitus in Al Ramadi city. *Annals of Tropical Medicine and Public Health*, 24(02).
- Bashiruddin, J. E., Alviandi, W., Reinaldo, A., Safitri, E. D., Pitoyo, Y., & Ranakusuma, R. W., 2015. *Validity and reliability of the Indonesian version of tinnitus handicap inventory. Medical Journal of Indonesia*, 36.
- Bhatt, J., Lin, H. and Bhattacharyya, N., 2016. Prevalence, Severity, Exposures, and Treatment Patterns of Tinnitus in the United States. *JAMA Otolaryngology–Head & Neck Surgery*, 142(10): 959.
- Blumenfeld, H., 2010. *Neuroanatomy through Clinical Case*. 2nd edn. Sunderland: Sinauer Associates.
- Choi, C., 2012. Psychometric and Psychoacoustic Measures of Tinnitus. *Audiology and Speech Research*, 8(2): 137-148.

- Colucci, D. A. 2017. Insomnia and Tinnitus. *The Hearing Journal*, 70(6), 43.
- Crummer, R. W., & Hassan, G. A., 2004. Diagnostic approach to tinnitus. *American family physician*, 69(1): 120–126.
- Dadhich, S., Jha, S., Sinha, V. and Samanth, T., 2018. A prospective, observational study of incidence of sensory neural hearing loss in diabetes mellitus patients. *Indian Journal of Otology*, 24(2): 80.
- Drexler, D., Paullier, M.L., Rodio, S., Gonzales, M., Geisinger, D., Pedemonte, M, 2015. Impact of reduction of tinnitus intensity on patients' quality of life, *International Journal of Audiology*, 55:1, 11-19.
- Edward, Y. and Prijadi, J., 2010. Gangguan Pendengaran pada Diabetes Mellitus, 1–10.
- Eggermont, J. J., 2012. *The Neuroscience of Tinnitus*. 1st edn, *Oxford University Press*. 1st edn. Oxford University Press.
- Esquivel, C. R. et al., 2018. Aural Blast Injury / Acoustic Trauma and Hearing Loss, 183, 78–82.
- Ewe, S., 2019. The Tinnitus Handicap Inventory & Mini-Tinnitus Questionnaires: Reliability & Validity of the Malay Version. *International Medical Journal*, 26(6): 522 - 524.
- Flores, L. S. *et al.*, 2016. Pitch and Loudness from Tinnitus in Individuals with Noise-induced Hearing Loss, 248–253.
- Gandy, M. S. and Tyler, R. S., 2019. Tinnitus in Meniere's disease, 5(1): 1–9.
- Ganesan, P. et al., 2018. Ototoxicity : A Challenge in Diagnosis and Treatment. 22(2): 59–68.
- Gibrin PC, Melo JJ, Marchiori LL., 2019. Prevalence of tinnitus complaints and probable association with hearing loss, diabetes mellitus and hypertension in elderly. *Codas*. 2013;25(2): 176-80.
- Haider, H., Ribeiro, S., Hoare, D., Fialho, G., Hall, D., Antunes, M., Caria, H. and Paço, J., 2021. Quality of Life and Psychological Distress in Portuguese Older Individuals with Tinnitus. *Brain Sciences*, 11(7): 953.
- Haider,H.F., Ribeiro,S.F., Hoare, D.J., Fialho, G., Hall, D.A., Antunes, M., Caria, H., Paço, J., 2021. Quality of Life and Psychological Distress in Portuguese Older

- Individuals with Tinnitus. *Brain Sci*, 11,953.
- Han, BI. *et al.*, 2009. ‘Tinnitus: Characteristics, Causes, Mechanisms, and Treatments’, *Journal of Clinical Neurology*, 5(1):11.
- Helen Pryce & Katie Chilvers, 2018. Losing silence, gaining acceptance: a qualitative exploration of the role of thoughts in adult patients with subjective tinnitus, *International Journal of Audiology*, 57:11, 801-808.
- Hendrix, P., Griessenauer, C.J., Foreman, P., Shoja, M.M., Tubbs, R.S., 2015. ‘Blood Supply of the Cranial Nerves’, in *Nerves and Nerve Injuries* Elsevier, 427–438.
- Hiller, W. and Goebel, G., 2006. Factors influencing tinnitus loudness and annoyance. *Archives of Otolaryngology - Head and Neck Surgery*. 132(12): 1323–1330.
- Hlayisi, *et al.*, 2017. Diabetes: High blood sugar or tinnitus?. ENT/SAAA/SASLHA Congress 2016 At: Sandton Convention Centre.
- International Diabetes Federation, 2019. IDF Diabetes Atlas Ninth edition, International Diabetes Federation.
- Johnson, J. T., Rosen, C. A., and Bailey, B. J., 2014. *Bailey's head and neck surgery otolaryngology*.
- Kemenkes RI., 2018. Infodatin Diabetes 2018. *Pusat Data dan Informasi Kementrian Kesehatan RI*, 1–8.
- Kennedy, V., Wilson, C. and Stephens, D., 2004. Quality of life and tinnitus. *Audiological Medicine*, 2(1): 29-40.
- Kim, H., Lee, H., An, S., Sim, S., Park, B., Kim, S., Lee, J., Hong, S. and Choi, H., 2015. Analysis of the Prevalence and Associated Risk Factors of Tinnitus in Adults. *PLOS ONE*, 10(5).
- Kung, B. and Willcox Jr., T., 2007. EXAMINATION OF HEARING AND BALANCE. *Neurology and Clinical Neuroscience*, 318-327.
- Lacerda, A.B. *et al.*, 2016. The impact of tinnitus on the quality of life in patients with temporomandibular dysfunction. *The International Tinnitus Journal*, 20(1).
- Laundrie, E. and Sun, W., 2014. Acoustic trauma-induced auditory cortex enhancement and tinnitus. *Journal of Otology*, 9(3): 111–116.
- Lavinsky, L., Oliveira, MW., Bassanesi, HJC., D’Avila, C. and Lavinsky, M., 2004.

- ‘Hyperinsulinemia and Tinnitus: A Historical Cohort’, 10(7).
- Lidija, R., 2019. Psychoacoustic Characteristics of Tinnitus in Relation to Audiometric Profile. *Archives of Acoustic*, 44: 419 - 428.
- Lim JJ, Lu PK, Koh DS, Eng SP., 2010. Impact of tinnitus as measured by the Tinnitus Handicap Inventory among tinnitus sufferers in Singapore. *Singapore Med J*. Jul;51(7):551-7.
- Limardjo, A. et al., 2009. Analisis gangguan pendengaran pada penderita Diabetes Melitus Tipe-2 berdasarkan pemeriksaan Audiometri Nada Murni dan Audiometri Tutur. 17(3): 192–203.
- Liu, B et al., 2021. Investigation and analysis of tinnitus in diabetic patients. *Journal of Clinical Otorhinolaryngology Head and Neck Surgery*, 32(8): 566 - 569.
- Lopez-Gonzalez MA, Cambil E, Abrante A, Lopez-Fernandez R, Barea E, Esteban F., 2012. Tinnitus measurement with conventional audiometer versus high-frequency audiometer. *Acta Otorrinolaringol*;63(2):102-5.
- Malone, Helen., Nicholl, Honor; Coyne, Imelda., 2016. Fundamentals of estimating sample size. *Nurse Researcher*, 23(5): 21–25.
- Mazurek, B. et al., 2010. ‘The More the Worse : the Grade of Noise-Induced Hearing Loss Associates with the Severity of Tinnitus’, 3071–3079.
- Meijers SM, Liefstink AF, Stegeman I and Smit AL., 2020. Coping in Chronic Tinnitus Patients. *Front. Neurol*. 11:570989.
- Moller, A. et al., 2012. *Textbook of Tinnitus*. New York: Springer Science & Business Media.
- Moore, K. L., Dalley, A. F. and Agur, A. M. R., 2010. *Clinical Oriented Anatomy*. 6th edn. Philadelphia: Lippincott Williams & Wilkins.
- Morais, A. A. and Gil, D., 2012. Tinnitus in individuals without hearing loss and its relationship with temporomandibular dysfunction. *Brazilian Journal of Otorhinolaryngology*, 78(2): 59–65.
- Mores, J.T., Bozza, A., Magni, C., Casali, R.L., Amaral, M.I., 2019. Clinical Profile and Implications of Tinnitus in Individuals with and without Hearing Loss. *CoDas*.
- Morgenstern, L., 2005. The bells are ringing, Tinnitus in their own words. *Perspectives in*

Biology and Medicine , 48: 396 – 407.

- Nascimento, I., Almeida, A., Diniz, J., Martins, M., Freitas, T. and Rosa, M., 2019. Tinnitus evaluation: relationship between pitch matching and loudness, visual analog scale and tinnitus handicap inventory. *Brazilian Journal of Otorhinolaryngology*, 85(5): 611-616.
- Nemati, S. *et al.*, 2018. Hearing status in patients with type 2 diabetes mellitus according to blood-sugar control: A comparative study. *Iranian Journal of Otorhinolaryngology*, 30(4): 209–218.
- Nondahl, DM. *et al.*, 2007. ‘The impact of tinnitus on quality of life in older adults’, *Journal of the American Academy of Audiology*, 18(3): 257–266.
- Nugroho, D., Muyassaroh, M. and Naftali, Z., 2015. Hubungan frekuensi dan intensitas tinitus subjektif dengan kualitas hidup pasien. *Oto Rhino Laryngologica Indonesiana*, 45(1): 19.
- Nyberg, S., Abbott, N., Shi, X., Steyger, P. and Dabdoub, A., 2019. Delivery of therapeutics to the inner ear: The challenge of the blood-labyrinth barrier. *Science Translational Medicine*, 11(482).
- Pålbrink, A., Kopietz, F., Morén, B., In 't Zandt, R., Kalinec, F., Stenkula, K., Göransson, O., Holm, C., Magnusson, M. and Degerman, E., 2020. Inner ear is a target for insulin signaling and insulin resistance: evidence from mice and auditory HEI-OC1 cells. *BMJ Open Diabetes Research & Care*, 8(1): 1-10.
- Prestes, R., and Daniela, G., 2009. Impact of tinnitus on quality of life, loudness and pitch match, and high-frequency audiometry. *The international tinnitus journal*, 15(2): 134–138.
- Rocha, GSR., Vargas, MM. and Gomes, MZ., 2017. ‘Quality of life in individuals with tinnitus with and without hearing loss’, *Revista CEFAC*, 19(6): 764–772.
- Salvi, R., Lobarinas, E., & Sun, W., 2009. PHARMACOLOGICAL TREATMENTS FOR TINITUS: NEW AND OLD. *Drugs of the future*, 34(5): 381–400.
- Samelli, A. *et al.*, 2017. Diabetes mellitus and sensorineural hearing loss: is there an association?. Baseline of the Brazilian Longi- tudinal Study of Adult Health (ELSA-Brasil). *Clinics*. 2017;72(1):5–10.

- Santoshi Kumari, M. and Meganadh, K., 2016. Prevalence of Otological Disorders in Diabetic Cases with Hearing Loss. *Journal of Diabetes & Metabolism*, 07(04).
- Savitri, E. and Qadarpunagi, A., 2014. 'Correlation between Hearing Threshold , Tinnitus Pitch and Loudness with Quality Of Life of Tinnitus Patients in Makassar', 4(November): 32–39.
- Simon, D., Becker, M., Mothes-Lasch, M., Miltner, W. and Straube, T., 2022. Loud and angry: sound intensity modulates amygdala activation to angry voices in social anxiety disorder. Stouffer, J.L. and Tyler, R.S.(1990) Characterization of tinnitus by tinnitus patients . *Journal of Speech and Hearing Disorders* , 55: 439 – 53.
- Swain, S. *et al.*, 2014. Incidence of Hearing Loss, Tinnitus and Vertigo among Diabetes Patients', *Siriraj Medical Journal*, 66(5): 2018.
- Szczepek, Agnieszka, and Birgit Mazurek., 2017. Tinnitus and Stress. Berlin: Springer International Publishing.
- Taneja, N., 2017. Tinnitus, Hearing Impairment and Diabetes: A Mini-Review Mini Review. *Otolaryngol Open J*, SE(5): 6–9.
- Temugan, E., Yildirim, R., Onat, H., Susuz, M., Elden, C., Unsal, S., Gumus, N. and Kaya, M., 2016. Does Tinnitus Lead to Depression?. *Clinical & Investigative Medicine*, 39(6): 71.
- Tunkel, D. E. *et al.*, 2014 'Clinical practice guideline: Tinnitus', *Otolaryngology - Head and Neck Surgery (United States)*, 151(2); S1–S40.
- Watts, E., Fackrell, K., Smith, S., Sheldrake, J., Haider, H. and Hoare, D., 2018. Why Is Tinnitus a Problem? A Qualitative Analysis of Problems Reported by Tinnitus Patients. *Trends in Hearing*, 22.
- Zarenhoe R, Ledin T., 2014. Quality of life in patients with tinnitus and sensorineural hearing loss. *B-ENT*, 10(1): 41-51.
- Zhang, W. *et al.*, 2020. Presbycusis-Related Tinnitus and Cognitive Impairment : Gender Differences and Common Mechanisms', 1–11.