

LITERATURA

- Ahmed, S. T., Lombardino, L. J., Leonard, Ch. 2001. Specific language impairment: definitions, causal mechanism, and neurobiological factors. *Journal of Medical Speech-language Pathology* 9 (1): 1–15.
- am Zehnhoff-Dinnesen, A., Schindler, A., Zorowka, P. G. (ed.). 2025. *Phoniatrics III. Acquired Motor Speech and Language Disorders – Dysphagia – Phoniatrics and COVID-19*. Berlin: Springer.
- am Zehnhoff-Dinnesen, A., Sopko, J., Monfrais-Pfauwadel, M. C., Neumann, K. (ed.). 2025. *Phoniatrics II. Speech and Speech Fluency Disorders – Literacy Development Disorders*. Berlin: Springer.
- am Zehnhoff-Dinnesen, A., Wiskirska-Woźnica, B., Neumann, K., Nawka, T. (ed.). 2018. *Phoniatrics I. Fundamentals – Voice Disorders – Disorders of Language and Hearing Development*. Berlin: Springer.
- ASHA. 2005. *Central Auditory Processing Disorders*. No. TR 2005-00043. Rockville, M. D.: American Speech-Language-Hearing Association.
- von Békésy, G. 1960. *Experiments in Hearing*. New York: McGraw – Hill Book Company.
- Bellis, T. J. 1996. *Assessment and Management of Central Auditory Processing Disorders in the Educational Setting*. San Diego: Singular Publishing.
- Bellis, T. J., Wilber, L. A. 2001. Effects of aging and gender on interhemispheric function. *Journal of Speech, Language, and Hearing Research* 44 (2): 246–263.
- Billard, C., Fluss, J., Pinton, F. 2009. Specific language impairment versus Landau-Kleffner syndrome. *Epilepsia* 7: 21–24.
- Bishop, D. V. M. 1992. The underlying nature of specific language. *The Journal of Child Psychology and Psychiatry and Allied Disciplines* 33 (1): 3–66.
- Bishop, D. V. M. 1999. *Uncommon Understanding*. Hove, East Sussex: Psychology Press.
- Bishop, D. V. M. 2009. How does the brain learn language? Insights from the study of children with and without language impairment. *Developmental Medicine & Child Neurology* 42 (2): 133–142.
- Bishop, D. V. M., McArthur, G. M. 2005. Individual Differences in Auditory Processing in Specific Language Impairment: A Follow-Up Study using Event-Related Potentials and Behavioural Thresholds. *Cortex* 3: 327–341.

- Bocca, E., Calearo, C., Cassinari, V. 1954. A new method for testing hearing in temporal lobe tumours. Preliminary report. *Acta Oto-Laryngologica* 44 (3): 219–221.
- Brancucci, A. a kol. 2008. Neuromagnetic functional coupling during dichotic listening of speech sounds. *Human Brain Mapping* 29 (3): 253–264.
- Broadbent, D. E. 1956. Successive responses to simultaneous stimuli. *The Quarterly Journal of Experimental Psychology* 8 (4): 145–152.
- Cameron, S. a kol. 2013. The dichotic digits difference test (DDdT): development, normative data, and test-retest reliability studies part 1. *Journal of the American Academy of Audiology* 27 (6): 458–469.
- Carlsson, G., Wiegand, G., Stephani, U. 2011. Interictal and postictal performances on dichotic listening test in children with focal epilepsy. *Brain and Cognition* 76 (2): 310–315.
- Cooper, I. F., Siadat, M. S. 2013. Therapeutic or preventive procedures for auditory processing disorder central. *Bio Med Lib Review* 5: 25.
- Corriveau, K., Pasquini, E., Goswami, U. 2007. Basic auditory processing skills and specific language impairment: A new look at an old hypothesis. *Journal of Speech, Language & Hearing Research* 50 (3): 647–666.
- Debiais, S. a kol. 2007. Epilepsy and language development: the continuous spike-waves during slow sleep syndrome. *Epilepsia* 48 (6): 1104–1110.
- Deonna, T. W. 1991. Acquired epileptiform aphasia in children (Landau-Kleffner syndrome). *Journal of Clinical Neurophysiology* 8 (3): 288–298.
- Deonna, T. W. 1995. Cognitive and behavioral disturbances as epileptic manifestations in children: an overview. *Seminars in Pediatric Neurology* 2 (4): 254–260.
- De Witt, E. a kol. 2016. Characteristics of children with listening difficulties: APD or not? In *30th World Congress of the IALP*, Dublin, abstract book, s. 165.
- Dlouhá, O. 2002. Centrální integrační sluchový deficit u dětí s vývojovou dysfázií. In *Novinky ve foniatrii 2002*, ed. O. Dlouhá a M. Lašťovka, s. 56. Praha: Galén.
- Dlouhá, O. 2019. APD in children with developmental dysphasia. Přednáška v rámci Evropského ORL kongresu, Brusel, červenec 2019.
- Dlouhá, O. a kol. 2024. *Poruchy vývoje řeči*. 2., rozš. vyd. Praha: Galén.
- Dlouhá, O., Vokřál, J. 2018. *Test větné srozumitelnosti v hovorovém šumu*. Obsahuje 2 CD. Praha: Galén.
- Dlouha, O., Novak, A., Vokral, J. 2007. Central auditory processing disorder (CAPD) in children with specific language impairment (SLI). Central auditory tests. *International Journal of Pediatric Otorhinolaryngology* 71 (6): 903–907.
- Dlouhá, O., Vokřál, J., Černý, L. 2012. Test větné srozumitelnosti v hovorovém šumu u osob s vadou sluchu. *Otorinolaryngologie a foniatrie* 61 (4): 240–244.
- Dlouha, O., Prihodova, I., Skibova, J., Nevsimalova, S. 2020. Developmental language disorder: wake and sleep epileptiform discharges and co-morbid neurodevelopmental disorders. *Brain Sciences* 10 (12): 910–915.
- Efron, R. 1963. Temporal perception, aphasia and déjà vu. *Brain* 86: 403–424.

- Echenne, B. a kol. 1992. Epileptic electroencephalographic abnormalities and developmental dysphasias: A study of 32 patients. *Brain and Development* 14 (4): 216–225.
- Farah, R., Schmithorst, V. J., Keith, R. W., Holland, S. K. 2014. Altered white matter microstructure underlies listening difficulties in children suspected of auditory processing disorders: a DTI study. *Brain and Behavior* 4 (4): 531–543.
- Fergusson, M. A., Hall, R. L., Riley, A., Moore, D. R. 2011. Communication, listening, cognitive and speech perception skills in children with auditory processing disorder (APD) or Specific Language Impairment (SLI). *Journal of Speech, Language, and Hearing Research* 54 (1): 211–227.
- Ferre, J. M. 2001. Understanding children's central auditory disorders. In *Abstracts, 25th World Congress of the International Association of Logopedics and Phoniatrics*, s. 5–9. Montreal: S. Karger.
- Ferre, J. M., Wilber, L. A. 1986. Normal and learning disabled children's central auditory processing skills: an experimental test battery. *Ear Hear* 7 (5): 336–343.
- Fletcher, H. A. 1950. A method of calculating hearing loss for speech from an audiogram. *Acta oto-laryngologica. Supplementum* 90: 26–37.
- Fraser, J., Goswami, U., Conti-Ramsden, G. 2013. Dyslexia and specific language impairment: The role of phonology and auditory processing. *Scientific Studies of Reading* 14 (1): 8–29.
- Gósy, M., Bahr, R. H., Gyarmathy, D., Beke, A. 2018. Dichotic listening and sentence repetition performance in children with reading difficulties. *Clinical Linguistics & Phonetics* 32 (9): 787–803.
- Hakvoort, B. a kol. 2016. Dichotic listening as an index of lateralization of speech perception in familial risk children with and without dyslexia. *Brain and Cognition* 109: 75–83.
- Hall, J. W., Mueller, H. G. 1997. *Audiologists' Desk Reference*. San Diego: Singular Publishing.
- Hess, M. M. 2001. Auditive Verarbeitungs- und Wahrnehmungsstörungen im Kindesalter. *HNO* 49 (8): 593–597.
- Hirnstein, M., Westerhausen, R., Korsnes, M. S., Hugdahl, K. 2009. Sex differences in language asymmetry are age-dependent and small: A large-scale, consonant-vowel dichotic listening study with behavioral and fMRI data. *Cortex* 49 (7): 1910–1921.
- Hirsh, J. E. 1969. Effect of interaural time delay on amplitude of cortical response evoked by tones. *Journal of Neurophysiology* 31 (6): 916–927.
- Hugdahl, K. 2011. Fifty years of dichotic listening research – still going and going and... *Brain and Cognition* 76 (2): 211–213.
- Hugdahl, K. a kol. 2009. Attention and cognitive control: unfolding the dichotic listening story. *Scandinavian Journal of Psychology* 50 (1): 11–22.
- Hutchinson, E., Bavin, E., Efron, D., Sciberras, E. 2012. A comparison of working memory profiles in school-aged children with Specific Language Impairment, Attention Deficit/Hyperactivity Disorder, Comorbid SLI and ADHD and their typically developing peers. *Child Neuropsychology* 18 (2): 190–207.

- Chermak, G. D., Musiek, F. 1997. *Central Auditory Processing Disorders. New Perspectives*. San Diego: Singular Publishing.
- Chiron, C. a kol. 1999. Hemispheric specialization using SPECT and stimulation tasks in children with dysphasia and dystrophia. *Developmental Medicine & Child Neurology* 41 (8): 512–520.
- Jerger, J., Speaks, C., Trammell, J. L. 1968. A new approach to speech audiometry. *Journal of Speech and Hearing Disorders* 33 (4): 318–328.
- Jutras, B. a kol. 2012. Assessing the development of binaural integration ability with the French Dichotic Digit tests: Ecoute dichotique de chiffres. *American Journal of Audiology* 21 (5): 51–59.
- Katz, J. 1962. *SSW Test Manual*. Vancouver, WA: Precision Acoustics.
- Katz, J., Stecker, N. A., Henderson, D. 1992. *Central Auditory Processing: A Transdisciplinary View*. St. Louis: Mosby-Year Book.
- Keith, R. W. 2000. *SCAN-C: Tests for Auditory Processing Disorders in Children. Revised*. San Antonio, TX: Psychological Corporation.
- Kertesz, A., Polk, M., Black, S. E., Howell, J. 1993. Anatomical asymmetries and functional laterality. *Brain* 115 (2): 589–605.
- Kimura, D. 1961. Some effects of temporal-lobe damage on auditory perception. *Canadian Journal of Psychology* 15 (3): 157–171.
- Kimura, D. 1967. Functional asymmetry of the brain in dichotic listening. *Cortex* 3 (2): 163–178.
- Kimura, D. 2011. From ear to brain. *Brain and Cognition* 76 (2): 214–217.
- Kompus, K. a kol. 2012. A forced-attention dichotic listening fMRI study on 113 subjects. *Brain and Language* 121 (3): 240–247.
- Laasonen, M. a kol. 2012. Phonological and sensory short-term memory are correlates and both affected in developmental dyslexia. *Reading and Writing* 25 (9): 2247–2273.
- Martins, I. P., Antunes, N. L., Castro-Caldas, A., Antunes, J. L. 1995. Atypical dominance for language in developmental dysphasia. *Developmental Medicine & Child Neurology* 37 (1): 85–90.
- Massaro, D. W. 1976. Auditory information processing. In *Handbook of Learning and Cognitive Processes*. Vol. 4. Attention and memory, ed. W. K. Estes, s. 274–320. Hillsdale, New Jersey: Lawrence Erlbaum.
- McLaughlin, S. 1998. *Introduction to Language Development*. San Diego: Singular Publishing.
- McPherson, D. L. 1996. *Late Potentials of the Auditory System*. San Diego: Singular Publishing.
- Miller, C. A. 2011. Auditory processing theories of language disorders: past, present, and future. *Language, Speech, and Hearing Services in Schools* 42 (3): 309–319.
- Miller, C. A., Kail, R., Leonard, L. B., Tomblin, J. B. 2001. Speed of processing in children with specific language impairment. *Journal of Speech, Language, and Hearing Research* 44 (2): 416–433.

- Moffat, S. D., Hampson, E., Lee, D. H. 1998. Morphology of the planum temporale and corpus callosum in the left handers with evidence of left and right hemisphere speech representation. *Brain* 121 (12): 2369–2379.
- Moncrieff, D. W. 2011. Dichotic listening in children: age-related changes in direction and magnitude of ear advantage. *Brain and Cognition* 76 (2): 316–322.
- Moncrieff, D. W., Black, J. R. 2008. Dichotic listening deficits in children with dyslexia. *Dyslexia* 14 (1): 54–75.
- Moncrieff, D. W., Wilson, R. H. 2009. Recognition of randomly presented one-, two-, and three-pair dichotic digits by children and young adults. *Journal of the American Academy of Audiology* 20 (1): 58–70.
- Morris, D. W. H. 2005. *Dictionary of Communication Disorders*. 4. vyd. London: Whurr Publishers.
- Myklebust, H. R. 1954. *Auditory Disorders in Children: A Manual for Differential Diagnosis*. New York: Grune & Stratton.
- Neumann, K. a kol. 2009. Sprachentwicklungsstörungen bei Kindern. *Kindheit und Entwicklung* 18 (4): 222–231.
- Novák, A. 2003. *Audiologie. Vyšetřovací technika, diagnostika, léčba a rehabilitace*. Praha: Unitisk.
- Obrzut, J. E., Mahoney E. B. 2011. Use of the dichotic listening technique with learning disabilities. *Brain and Cognition* 76 (2): 323–331.
- Rapin, I., Allen, D. A. 1988. Syndromes in developmental dysphasia and adult aphasia. In *Language, Communication, and the Brain*, ed. F. Plum, s. 57–75. New York: Raven Press.
- Rawool, V. W. 2016. *Auditory Processing Deficits. Assessment and Intervention*. New York: Thieme.
- Rice, M. L., Warren, S. F. 2005. Moving toward a unified effort to understand the nature and causes of language disorders. *Applied Psycholinguistics* 26 (1): 3–6.
- Ricketts, J. 2011. Research review: reading comprehension in developmental disorders of language and communication. *Journal of Child Psychology and Psychiatry* 52 (11): 1111–1123.
- Roeser, J. R. 1996. *Roeser's Audiology Desk Reference*. New York: Thieme.
- Roeser, J. R. 2013. *Roeser's Audiology Desk Reference*. 2. vyd. New York: Thieme.
- Sedláček, K. 1970. Pokroky v audiologii. In *Pokroky v otorhinolaryngologii*, ed. A. Přecechtěl a K. Sedláček, s. 135–170. Praha: Avicenum.
- Seeman, M. a kol. 1960. *Česká slovní audiometrie*. Praha: Státní zdravotnické nakladatelství.
- Shevell, M. I. a kol. 2001. Profile of referrals for early childhood developmental delay to ambulatory subspecialty clinics. *Journal of Child Neurology* 16 (9): 645–650.
- Skarnitzl, R., Šturm, P., Volín, J. 2016. *Zvuková báze řečové komunikace: fonetický a fonologický popis řeči*. Praha: Karolinum.
- Sommer, I. E. a kol. 2008. Sex differences in handedness, asymmetry of the Planum Temporale and functional language lateralization. *Brain Research* 1206: 76–88.

- Springer, S. P., Deutsch, G. 1989. *Left Brain, Right Brain*. New York: W. H. Freeman.
- Škodová, E., Michek, F., Moravcová, M. 1989. *Hodnocení fonemického sluchu u předškolních dětí*. Test.
- Tallal, P., Stark, R. E., Curtiss, B. 1976. Relation between speech perception and speech production impairment in children with developmental dysphasia. *Brain and Language* 3 (2): 305–317.
- Tallal, P., Townsend, J., Curtiss, S., Wulfeck, B. 1991. Phenotypic profiles of language-impaired children based on genetic/family history. *Brain and Language* 41 (1): 81–95.
- Tzourio, N. a kol. 1994. Abnormal regional CBF response in left hemisphere of dysphasic children during a language task. *Pediatric Neurology* 10 (1): 20–26.
- Tzourio, N. a kol. 1998. Functional anatomy of dominance for speech comprehension in left handers vs right handers. *Neuroimage* 8 (1): 1–16.
- Wong, P. C. M. a kol. 2009. Aging and cortical mechanisms of speech perception in noise. *Neuropsychologia* 47 (3): 693–703.