



## REFERENCES

- Akee, R., Copeland, W., Costello, E.J. and Simeonova, E. (2018). How Does Household Income Affect Child Personality Traits and Behaviors? *American Economic Review*, [online] 108(3), pp.775–827. doi:<https://doi.org/10.1257/aer.20160133>.
- Akhter, N., Hanif, R., Tariq, N. and Atta, M. (2011). Parenting styles as predictors of externalizing and internalizing behavior problems among children. *Pakistan Journal of Psychological Research*, [online] 26(1), pp.23–42. Available at: <https://link.gale.com/apps/doc/A259680821/HRCA> [Accessed 30 Oct. 2022].
- Aldenkamp, A.P. and Bodde, N. (2005). Behaviour, cognition and epilepsy. *Acta Neurologica Scandinavica*, 112(s182), pp.19–25. doi:<https://doi.org/10.1111/j.1600-0404.2005.00523.x>.
- American Association of Neurological Surgeons (2019). *Epilepsy – Seizure Types, Symptoms and Treatment Options*. [online] AANS.org. Available at: <https://www.aans.org/en/Patients/Neurosurgical-Conditions-and-Treatments/Epilepsy> [Accessed 14 Oct. 2022].
- American Psychiatric Association (2013). *Diagnostic and statistical manual of mental disorders*. 5th ed. Arlington, VA: American Psychiatric Association.
- Anwar, H., Khan, Q.U., Nadeem, N., Pervaiz, I., Ali, M. and Cheema, F.F. (2020). Epileptic seizures. *Discoveries*, 8(2), p.e110. doi:<https://doi.org/10.15190/d.2020.7>.
- Austin, J.K., Dunn, D.W., Johnson, C.S. and Perkins, S.M. (2004). Behavioral issues involving children and adolescents with epilepsy and the impact of their families: recent research data. *Epilepsy & Behavior*, 5, pp.33–41. doi:<https://doi.org/10.1016/j.yebeh.2004.06.014>.
- Austin, J.K., Risinger, M.W. and Beckett, L.A. (1992). Correlates of Behavior Problems in Children with Epilepsy. *Epilepsia*, 33(6), pp.1115–1122. doi:<https://doi.org/10.1111/j.1528-1157.1992.tb01768.x>.
- Avington, G. and Underdahl, L. (2019). Retraction: Antiepileptic Drug Adherence and Psychosocial Factors in Children: Is There a Connection? *Journal of Child Science*, 09(01), pp.e11–e16. doi:<https://doi.org/10.1055/s-0039-1688722>.
- Baumrind, D. (2012). Differentiating between Confrontive and Coercive Kinds of Parental Power-Assertive Disciplinary Practices. *Human Development*, 55(2), pp.35–51. doi:<https://doi.org/10.1159/000337962>.
- Baumrind, D., Larzelere, R.E. and Owens, E.B. (2010). Effects of Preschool Parents' Power Assertive Patterns and Practices on Adolescent Development. *Parenting*, 10(3), pp.157–201. doi:<https://doi.org/10.1080/15295190903290790>.
- Beenhakker, M.P. and Huguenard, J.R. (2010). Astrocytes as Gatekeepers of GABAB Receptor Function. *The Journal of Neuroscience*, [online] 30(45), pp.15262–15276. doi:<https://doi.org/10.1523/JNEUROSCI.3243-10.2010>.



- Beghi, E. (2020). The Epidemiology of Epilepsy. *Neuroepidemiology*, [online] 54(2), pp.185–191. doi:<https://doi.org/10.1159/000503831>.
- Berg, A.T., Berkovic, S.F., Brodie, M.J., Buchhalter, J., Cross, J.H., van Emde Boas, W., Engel, J., French, J., Glauser, T.A., Mathern, G.W., Moshé, S.L., Nordli, D., Plouin, P. and Scheffer, I.E. (2010). Revised terminology and concepts for organization of seizures and epilepsies: Report of the ILAE Commission on Classification and Terminology, 2005-2009. *Epilepsia*, 51(4), pp.676–685. doi:<https://doi.org/10.1111/j.1528-1167.2010.02522.x>.
- Berger, L.M., Paxson, C. and Waldfogel, J. (2009). Income and child development. *Children and Youth Services Review*, [online] 31(9), pp.978–989. doi:<https://doi.org/10.1016/j.childyouth.2009.04.013>.
- Beyenburg, S., Mitchell, A.J., Schmidt, D., Elger, C.E. and Reuber, M. (2005). Anxiety in patients with epilepsy: Systematic review and suggestions for clinical management. *Epilepsy & Behavior*, 7(2), pp.161–171. doi:<https://doi.org/10.1016/j.yebeh.2005.05.014>.
- Bharucha, N.E., Bharucha, E.P., Bharucha, A.E., Bhise, A.V. and Schoenberg, B.S. (1988). Prevalence of Epilepsy in the Parsi Community of Bombay. *Epilepsia*, 29(2), pp.111–115. doi:<https://doi.org/10.1111/j.1528-1157.1988.tb04405.x>.
- Binder, D.K., Nagelhus, E.A. and Ottersen, O.P. (2012). Aquaporin-4 and epilepsy. *Glia*, 60(8), pp.1203–1214. doi:<https://doi.org/10.1002/glia.22317>.
- Binder, D.K. and Steinhäuser, C. (2006). Functional changes in astroglial cells in epilepsy. *Glia*, 54(5), pp.358–368. doi:<https://doi.org/10.1002/glia.20394>.
- Birbeck, G.L. (2010). Epilepsy Care in Developing Countries: Part I of II. *Epilepsy Currents*, [online] 10(4), pp.75–79. doi:<https://doi.org/10.1111/j.1535-7511.2010.01362.x>.
- Browne, T.R. and Holmes, G.L. (2008). *Handbook of epilepsy*. Philadelphia: Lippincott Williams & Wilkins.
- Brunton, L.L., Hilal-Dandan, R. and Knollmann, B.C. (2018). *Goodman & Gilman's the pharmacological basis of therapeutics*. 13th ed. New York: McGraw-Hill Education.
- Camfield, P. and Camfield, C. (2015). Incidence, prevalence and aetiology of seizures and epilepsy in children. *Epileptic Disorders*, 17(2), pp.117–123. doi:<https://doi.org/10.1684/epd.2015.0736>.
- Carson, M.J., Cameron Thrash, J. and Walter, B. (2006). The cellular response in neuroinflammation: The role of leukocytes, microglia and astrocytes in neuronal death and survival. *Clinical Neuroscience Research*, 6(5), pp.237–245. doi:<https://doi.org/10.1016/j.cnr.2006.09.004>.
- Chaplin, T.M. (2018). Gender and Emotion Expression: A Developmental Contextual Perspective. *Emotion Review*, [online] 7(1), pp.14–21. doi:<https://doi.org/10.1177/1754073914544408>.
- Choudhary, S., Niranjan, N., Khichar, S., Berwal, P.K. and Barath, A.S. (2017). Behavioral Problems and Intelligence Quotient Changes in Pediatric Epilepsy:



A Case–Control Study. *Journal of Neurosciences in Rural Practice*, 08(04), pp.617–621. doi:[https://doi.org/10.4103/jnrp.jnrp\\_57\\_17](https://doi.org/10.4103/jnrp.jnrp_57_17).

Commission on Classification and Terminology of the International League Against Epilepsy (1989). Proposal for Revised Classification of Epilepsies and Epileptic Syndromes. *Epilepsia*, 30(4), pp.389–399. doi:<https://doi.org/10.1111/j.1528-1157.1989.tb05316.x>.

Coppola, G., Verrotti, A., Resicato, G., Ferrarelli, S., Auricchio, G., Opero, F.F. and Pascotto, A. (2008). Topiramate in children and adolescents with epilepsy and mental retardation: A prospective study on behavior and cognitive effects. *Epilepsy & Behavior*, 12(2), pp.253–256. doi:<https://doi.org/10.1016/j.yebeh.2007.09.001>.

Corbett, J.A., Trimble, M. and Nichol, T.C. (1985). Behavioral and Cognitive Impairments in Children with Epilepsy: The Long-term Effects of Anticonvulsant Therapy. 24(1), pp.17–23. doi:[https://doi.org/10.1016/s0002-7138\(09\)60405-2](https://doi.org/10.1016/s0002-7138(09)60405-2).

Coutinho, M., Conroy, M., Forness, S.R. and Kavale, K.A. (2000). Emotional or Behavioral Disorders: Background and Current Status of the E/BD Terminology and Definition. *Behavioral Disorders*, 25(3), pp.264–269. doi:<https://doi.org/10.1177/019874290002500304>.

Currie, J. and Lin, W. (2007). Chipping Away At Health: More On The Relationship Between Income And Child Health. *Health Affairs*, 26(2), pp.331–344. doi:<https://doi.org/10.1377/hlthaff.26.2.331>.

Dunn, D., Williams, A., Giust, J. and Kronenberger, W. (2016a). Epilepsy and attention-deficit hyperactivity disorder: links, risks, and challenges. *Neuropsychiatric Disease and Treatment*, p.287. doi:<https://doi.org/10.2147/ndt.s81549>.

DUNN, D.W., AUSTIN, J.K. and PERKINS, S.M. (2009). Prevalence of psychopathology in childhood epilepsy: categorical and dimensional measures. *Developmental Medicine & Child Neurology*, 51(5), pp.364–372. doi:<https://doi.org/10.1111/j.1469-8749.2008.03172.x>.

Dunn, D.W., Frank M.C. Besag, Caplan, R., Aldenkamp, A.P., Gobbi, G. and Matti Sillanpää (2016b). Psychiatric and Behavioural Disorders in Children with Epilepsy (ILAE Task Force Report): Anxiety, depression and childhood epilepsy. doi:<https://doi.org/10.1684/epd.2016.0813>.

Ebrary, I. (2005). *Atlas : epilepsy care in the world*. Geneva: Programme For Neurological Diseases And Neuroscience, Department Of Mental Health And Substance Abuse, World Health Organization.

Ekinci, O., Titus, J.B., Rodopman, A.A., Berkem, M. and Trevathan, E. (2009). Depression and anxiety in children and adolescents with epilepsy: Prevalence, risk factors, and treatment. *Epilepsy & Behavior*, 14(1), pp.8–18. doi:<https://doi.org/10.1016/j.yebeh.2008.08.015>.



- El Tantawi, N. and Hamdy, I. (2019). Behavioral problems in children with epilepsy: a case-control study. *Alexandria Journal of Pediatrics*, 32(1), p.41. doi:[https://doi.org/10.4103/ajop.ajop\\_16\\_19](https://doi.org/10.4103/ajop.ajop_16_19).
- Ellenberg, J.H., Hirtz, D.G. and Nelson, K.B. (1986). Do Seizures in Children Cause Intellectual Deterioration? *New England Journal of Medicine*, 314(17), pp.1085–1088. doi:<https://doi.org/10.1056/nejm198604243141705>.
- Eze, J., Aguwa, E., Eke, C., Ibekwe, R., Aronu, A. and Ojinnaka, N. (2017). Factors affecting compliance to treatment among children with epilepsy attending at a paediatric neurology clinic of a tertiary hospital in Enugu. *Nigerian Journal of Medicine*, 26(2), p.104. doi:<https://doi.org/10.4103/1115-2613.278281>.
- Fauci, A., Braunwald, E., Kasper, D., Hauser, S. and Longo, D. (2008). *Harrison's Principles of Internal Medicine, 17th Edition*. McGraw-Hill Professional Pub.
- Fiest, K.M., Sauro, K.M., Wiebe, S., Patten, S.B., Kwon, C.-S., Dykeman, J., Pringsheim, T., Lorenzetti, D.L. and Jetté, N. (2016). Prevalence and incidence of epilepsy. *Neurology*, 88(3), pp.296–303. doi:<https://doi.org/10.1212/wnl.0000000000003509>.
- Fisher, R.S., Acevedo, C., Arzimanoglou, A., Bogacz, A., Cross, J.H., Elger, C.E., Engel, J., Forsgren, L., French, J.A., Glynn, M., Hesdorffer, D.C., Lee, B.I., Mathern, G.W., Moshé, S.L., Perucca, E., Scheffer, I.E., Tomson, T., Watanabe, M. and Wiebe, S. (2014). ILAE Official Report: A practical clinical definition of epilepsy. *Epilepsia*, [online] 55(4), pp.475–482. doi:<https://doi.org/10.1111/epi.12550>.
- Flynn, S. and Babi, M.A. (2017). Anticonvulsants \* \*The authors wish to acknowledge Dr. Vahn A. Lewis for his past contributions to this chapter. *Pharmacology and Therapeutics for Dentistry*, pp.176–192. doi:<https://doi.org/10.1016/b978-0-323-39307-2.00012-6>.
- Freilinger, M., Reisel, B., Reiter, E., Zelenko, M., Hauser, E. and Seidl, R. (2006a). Behavioral and Emotional Problems in Children With Epilepsy. *Journal of Child Neurology*, 21(11), pp.939–945. doi:<https://doi.org/10.1177/08830738060210110501>.
- Freilinger, M., Reisel, B., Reiter, E., Zelenko, M., Hauser, E. and Seidl, R. (2006b). Behavioral and Emotional Problems in Children With Epilepsy. *Journal of Child Neurology*, 21(11), pp.939–945. doi:<https://doi.org/10.1177/08830738060210110501>.
- GARDNER, W., LUCAS, A., KOLKO, D.J. and CAMPO, J.V. (2007a). Comparison of the PSC-17 and Alternative Mental Health Screens in an At-Risk Primary Care Sample. *Journal of the American Academy of Child & Adolescent Psychiatry*, 46(5), pp.611–618. doi:<https://doi.org/10.1097/chi.0b013e318032384b>.
- GARDNER, W., LUCAS, A., KOLKO, D.J. and CAMPO, J.V. (2007b). Comparison of the PSC-17 and Alternative Mental Health Screens in an At-Risk Primary Care Sample. *Journal of the American Academy of Child & Adolescent*



- Psychiatry*, 46(5), pp.611–618.  
doi:<https://doi.org/10.1097/chi.0b013e318032384b>.
- Gilman, S. (1992). Advances in Neurology. *New England Journal of Medicine*, 326(25), pp.1671–1676. doi:<https://doi.org/10.1056/nejm199206183262506>.
- Go, C. and Snead, O.C. (2008). Pharmacologically intractable epilepsy in children: diagnosis and preoperative evaluation. *Neurosurgical Focus*, 25(3), p.E2. doi:<https://doi.org/10.3171/foc/2008/25/9/e2>.
- Harahap, D.F., Sjarif, D.R., Soedjatmiko, S., Widodo, D.P. and Tedjasaputra, M.S. (2016). Identification of emotional and behavior problems in obese children using Child Behavior Checklist (CBCL) and 17-items Pediatric Symptom Checklist (PSC-17). *Paediatrica Indonesiana*, 50(1), p.42. doi:<https://doi.org/10.14238/pi50.1.2010.42-8>.
- Harahap, D.F., Sjarif, D.R., Soedjatmiko, S., Widodo, D.P. and Tedjasaputra, M.S. (2022). Identification of emotional and behavior problems in obese children using Child Behavior Checklist (CBCL) and 17-items Pediatric Symptom Checklist (PSC-17). *Paediatrica Indonesiana*, 50(1), p.42. doi:<https://doi.org/10.14238/pi50.1.2010.42-8>.
- Hingray, C., McGonigal, A., Kotwas, I. and Micoulaud-Franchi, J.-A. (2019). The Relationship Between Epilepsy and Anxiety Disorders. *Current Psychiatry Reports*, 21(6). doi:<https://doi.org/10.1007/s11920-019-1029-9>.
- Irwanto, Dwi Melani, N.A., Ikhtiar, I. and Nurmala, I. (2020). *Internal Reliability and Validity of Pediatric Symptom Checklist-17 Indonesian Version for Behavioral Problem Identification in Adolescent Population*. [online] Sapporo Medical Journal. Available at: <https://www.maejournal.com/article/internal-reliability-and-validity-of-pediatric-symptom-checklist-17-indonesian-version-for-behavioral-problem-identification-in-adolescent-population> [Accessed 17 Nov. 2023].
- Jellinek, MD, M. and Murphy, EdD, M. (n.d.). *Pediatric Symptom Checklist*. [online] Massachusetts General Hospital. Available at: <https://www.massgeneral.org/psychiatry/treatments-and-services/pediatric-symptom-checklist> [Accessed 23 Oct. 2022].
- Jellinek, M.S. (2020). The Pediatric Symptom Checklist: A Bridge to Child and Adolescent Psychiatry From Pediatrics. *Journal of the American Academy of Child & Adolescent Psychiatry*. doi:<https://doi.org/10.1016/j.jaac.2020.10.020>.
- Kanner, A.M. (2003). The Complex Epilepsy Patient: Intricacies of Assessment and Treatment. *Epilepsia*, 44, pp.3–8. doi:<https://doi.org/10.1046/j.1528-1157.44.s.5.2.x>.
- Karanja, S.W., Kiburi, S.K., Kang'ethe, R. and Othieno, C.J. (2021). Emotional and behavioral problems in children with epilepsy attending the pediatric neurology clinic at a referral hospital in Kenya. *Epilepsy & Behavior*, 114, p.107477. doi:<https://doi.org/10.1016/j.yebeh.2020.107477>.



- Kavanaugh, B.C., Scarborough, V.R. and Salorio, C.F. (2015). Parent-rated emotional-behavioral and executive functioning in childhood epilepsy. *Epilepsy & Behavior*, 42, pp.22–28. doi:<https://doi.org/10.1016/j.yebeh.2014.11.006>.
- Kopp, C.M.C., Muzykewicz, D.A., Staley, B.A., Thiele, E.A. and Pulsifer, M.B. (2008). Behavior problems in children with tuberous sclerosis complex and parental stress. *Epilepsy & Behavior*, 13(3), pp.505–510. doi:<https://doi.org/10.1016/j.yebeh.2008.05.010>.
- Lansford, J.E., Sharma, C., Malone, P.S., Woodlief, D., Dodge, K.A., Oburu, P., Pastorelli, C., Skinner, A.T., Sorbring, E., Tapanya, S., Tirado, L.M.U., Zelli, A., Al-Hassan, S.M., Alampay, L.P., Bacchini, D., Bombi, A.S., Bornstein, M.H., Chang, L., Deater-Deckard, K. and Di Giunta, L. (2014). Corporal Punishment, Maternal Warmth, and Child Adjustment: A Longitudinal Study in Eight Countries. *Journal of Clinical Child & Adolescent Psychology*, 43(4), pp.670–685. doi:<https://doi.org/10.1080/15374416.2014.893518>.
- Li, M., Duan, X., Shi, H., Dou, Y., Tan, C., Zhao, C., Huang, X., Wang, X. and Zhang, J. (2021). Early maternal separation and development of left-behind children under 3 years of age in rural China. *Children and Youth Services Review*, 120, p.105803. doi:<https://doi.org/10.1016/j.childyouth.2020.105803>.
- Lilihata, G. and Handriastuti, S. (2014). *Epilepsi dalam Kapita Selekta Kedokteran Edisi IV*. Jakarta: Media Aesculapius.
- Liu, J., Burgess, Y., DiStefano, C., Pan, F. and Jiang, N. (2019). Validating the Pediatric Symptoms Checklist-17 in the Preschool Environment. *Journal of Psychoeducational Assessment*, 38(4), pp.460–474. doi:<https://doi.org/10.1177/0734282919828234>.
- Louis, E.D., Mayer, S.A. and Rowland, L.P. (2016). *Merritts Neurology*. Lippincott, Williams & Wilkins.
- Lundberg, O. (1997). Childhood conditions, sense of coherence, social class and adult ill health: Exploring their theoretical and empirical relations. *Social Science & Medicine*, [online] 44(6), pp.821–831. doi:[https://doi.org/10.1016/s0277-9536\(96\)00184-0](https://doi.org/10.1016/s0277-9536(96)00184-0).
- M Kanner , A. (2008). Mood disorder and epilepsy: a neurobiologic perspective of their relationship. *Epilepsy and Psychiatry*, 10(1), pp.39–45. doi:<https://doi.org/10.31887/dcns.2008.10.1/amkanner>.
- Martel, M.M. (2013). Sexual selection and sex differences in the prevalence of childhood externalizing and adolescent internalizing disorders. *Psychological Bulletin*, 139(6), pp.1221–1259. doi:<https://doi.org/10.1037/a0032247>.
- Mazefsky, C.A., Anderson, R., Conner, C.M. and Minshew, N. (2010). Child Behavior Checklist Scores for School-Aged Children with Autism: Preliminary Evidence of Patterns Suggesting the Need for Referral. *Journal of Psychopathology and Behavioral Assessment*, [online] 33(1), pp.31–37. doi:<https://doi.org/10.1007/s10862-010-9198-1>.
- Mbizvo, G.K., Dixon, P., Hutton, J.L. and Marson, A.G. (2012). Levetiracetam add-on for drug-resistant focal epilepsy: an updated Cochrane Review. *Cochrane*



*Database of Systematic Reviews.*  
doi:<https://doi.org/10.1002/14651858.cd001901.pub2>.

- McDermott, S., Mani, S. and Krishnawami, S. (1995). A population-based analysis of specific behavior problems associated with childhood seizures. *Journal of Epilepsy*, 8(2), pp.110–118. doi:[https://doi.org/10.1016/0896-6974\(95\)00019-a](https://doi.org/10.1016/0896-6974(95)00019-a).
- Minardi, C., Minacapelli, R., Valastro, P., Vasile, F., Pitino, S., Pavone, P., Astuto, M. and Murabito, P. (2019). Epilepsy in Children: From Diagnosis to Treatment with Focus on Emergency. *Journal of Clinical Medicine*, [online] 8(1), p.39. doi:<https://doi.org/10.3390/jcm8010039>.
- Mohamed Ibrahim Aboeisa, Abdel, M., El, M. and Shahawy, A. (2022). Study of Cognitive and Behavioral Impacts of Idiopathic Epilepsy and Antiepileptic Drugs (AEDs) in Children and Adolescents. *Journal of advances in medicine and medical research*, pp.176–187. doi:<https://doi.org/10.9734/jammr/2022/v34i1931451>.
- Mukuku, O., Naweij, P., Bugeme, M., Nduu, F., Mawaw, P.M. and Luboya, O.N. (2020). Epidemiology of Epilepsy in Lubumbashi, Democratic Republic of Congo. *Neurology Research International*, 2020, pp.1–5. doi:<https://doi.org/10.1155/2020/5621461>.
- Mula, M., Kanner, A.M., Jette, N. and Sander, J.W. (2020). Psychiatric comorbidities in people with epilepsy. *Neurology: Clinical Practice*, p.10.1212/CPJ.0000000000000874. doi:<https://doi.org/10.1212/cpj.0000000000000874>.
- Murphy, J.M., Bergmann, P., Chiang, C., Sturner, R., Howard, B., Abel, M.R. and Jellinek, M. (2016). The PSC-17: Subscale Scores, Reliability, and Factor Structure in a New National Sample. *PEDIATRICS*, 138(3), pp.e20160038–e20160038. doi:<https://doi.org/10.1542/peds.2016-0038>.
- Muttaqin, Z. (2019). Epilepsy surgery in Indonesia: Achieving better result with limited resources. *Medica Hospitalia : Journal of Clinical Medicine*, 1(1), pp.1–6. doi:<https://doi.org/10.36408/mhjcm.v1i1.383>.
- Myers, C.T. and Mefford, H.C. (2015). Advancing epilepsy genetics in the genomic era. *Genome Medicine*, 7(1). doi:<https://doi.org/10.1186/s13073-015-0214-7>.
- NHS Choices (2019). *Treatment - Epilepsy*. [online] NHS. Available at: <https://www.nhs.uk/conditions/epilepsy/treatment/> [Accessed 19 Oct. 2022].
- NICE, Dr Richard Appleton, Prof Helen Cross (Co-chair), Dr Colin Dunkley and Dr Brian Fitzgerald (2012). *Overview | Epilepsies: diagnosis and management | Guidance | NICE*. [online] Nice.org.uk. Available at: <https://www.nice.org.uk/Guidance/CG137> [Accessed 14 Oct. 2022].
- Norris, T.L. (2019). *Porth's pathophysiology: Concepts of altered health states*. 10th ed. Philadelphia: Wolters Kluwer.
- Novriska, D., Sutomo, R. and Setyati, A. (2014). Behavioral problems in children with epilepsy. *Paediatrica Indonesiana*, 54(6), p.324. doi:<https://doi.org/10.14238/pi54.6.2014.324-9>.



- Ogundele, M.O. (2018). Behavioural and emotional disorders in childhood: A brief overview for paediatricians. *World Journal of Clinical Pediatrics*, 7(1), pp.9–26. doi:<https://doi.org/10.5409/wjcp.v7.i1.9>.
- Ott, D., Siddarth, P., Gurbani, S., Koh, S., Tournay, A., Shields, W. Donald and Caplan, R. (2003). Behavioral Disorders in Pediatric Epilepsy: Unmet Psychiatric Need. *Epilepsia*, 44(4), pp.591–597. doi:<https://doi.org/10.1046/j.1528-1157.2003.25002.x>.
- P. Tankersley, M.S., A., Brown, B.S., C. and D. Cooper, Ph.D., L. (n.d.). OSF. [online] osf.io. Available at: <https://osf.io>.
- Parisi, P., Moavero, R., Verrotti, A. and Curatolo, P. (2010). Attention deficit hyperactivity disorder in children with epilepsy. *Brain and Development*, [online] 32(1), pp.10–16. doi:<https://doi.org/10.1016/j.braindev.2009.03.005>.
- Parry, T.S. (2005). 12. Assessment of developmental learning and behavioural problems in children and young people. *Medical Journal of Australia*, [online] 183(1), pp.43–48. doi:<https://doi.org/10.5694/j.1326-5377.2005.tb06892.x>.
- Pellock, J.M. (2004). Defining the problem: psychiatric and behavioral comorbidity in children and adolescents with epilepsy. *Epilepsy & Behavior*, 5, pp.3–9. doi:<https://doi.org/10.1016/j.yebeh.2004.06.010>.
- Perucca, P. and Mula, M. (2013). Antiepileptic drug effects on mood and behavior: Molecular targets. *Epilepsy & Behavior*, 26(3), pp.440–449. doi:<https://doi.org/10.1016/j.yebeh.2012.09.018>.
- Pianta, R.C. and Lothman, D.J. (1994). Predicting Behavior Problems in Children with Epilepsy: Child Factors, Disease Factors, Family Stress, and Child-Mother Interaction. *Child Development*, 65(5), pp.1415–1428. doi:<https://doi.org/10.1111/j.1467-8624.1994.tb00826.x>.
- Piazzini, A., Canevini, M.P., Maggioli, G. and Canger, R. (2001). Depression and Anxiety in Patients with Epilepsy. *Epilepsy & Behavior*, 2(5), pp.481–489. doi:<https://doi.org/10.1006/ebeh.2001.0247>.
- Pinquart, M. (2017). Associations of parenting dimensions and styles with externalizing problems of children and adolescents: An updated meta-analysis. *Developmental Psychology*, 53(5), pp.873–932. doi:<https://doi.org/10.1037/dev0000295>.
- Piqueras, J.A., Vidal-Arenas, V., Falcó, R., Moreno-Amador, B., Marzo, J.C., Holcomb, J.M. and Murphy, M. (2021). Short Form of the Pediatric Symptom Checklist-Youth Self-Report (PSC-17-Y): Spanish Validation Study. *Journal of Medical Internet Research*, 23(12), p.e31127. doi:<https://doi.org/10.2196/31127>.
- Plioplys, S. (2003). Depression in children and adolescents with epilepsy. *Epilepsy & Behavior*, 4, pp.39–45. doi:<https://doi.org/10.1016/j.yebeh.2003.08.016>.
- Rho, J., Sankar, R. and E. Stafstrom, C. (2019). *EPILEPSY : mechanisms, models, and translational perspectives..*
- Ropper, A.H., Samuels, M.A., Klein, J. and Sashank Prasad (2019). *Adams and Victor's principles of neurology*. New York: McGraw-Hill Education.



- Rozensztrauch, A. and Kołtuniuk, A. (2022). The Quality of Life of Children with Epilepsy and the Impact of the Disease on the Family Functioning. *International Journal of Environmental Research and Public Health*, 19(4), p.2277. doi:<https://doi.org/10.3390/ijerph19042277>.
- Sands, T.T. and Choi, H. (2017). Genetic Testing in Pediatric Epilepsy. *Current Neurology and Neuroscience Reports*, 17(5). doi:<https://doi.org/10.1007/s11910-017-0753-y>.
- Santrock, J.W. (2021). *Life-span development*. 18th ed. New York, NY: McGraw-Hill Education.
- Sarhan, A.A., Ayouty, M.M., Ashraf Elsharkawy and Salama, D. (2015). Neurodevelopmental and neurobehavioral aspects of childhood epilepsy. *Benha Medical Journal*. doi:<https://doi.org/10.4103/1110-208x.170553>.
- Sarmast, S.T., Abdullahi, A.M. and Jahan, N. (2020). Current Classification of Seizures and Epilepsies: Scope, Limitations and Recommendations for Future Action. *Cureus*, [online] 12(9). doi:<https://doi.org/10.7759/cureus.10549>.
- Scheffer, I.E., Berkovic, S., Capovilla, G., Connolly, M.B., French, J., Guilhoto, L., Hirsch, E., Jain, S., Mathern, G.W., Moshé, S.L., Nordli, D.R., Perucca, E., Tomson, T., Wiebe, S., Zhang, Y.-H. and Zuberi, S.M. (2017). ILAE classification of the epilepsies: Position paper of the ILAE Commission for Classification and Terminology. *Epilepsia*, [online] 58(4), pp.512–521. doi:<https://doi.org/10.1111/epi.13709>.
- Shahin, M.A.H. and Hussien, R.M. (2021). Knowledge, attitude, practice, and self-efficacy of caregivers of children with epilepsy: impact of a structured educational intervention program. *Epilepsy & Seizure*, 13(1), pp.1–16. doi:<https://doi.org/10.3805/eands.13.1>.
- Shatkin, J.P. (2015). *Child & adolescent mental health : a practical, all-in-one guide*. New York: W.W. Norton & Company.
- Shishkova, A.M., Бочаров, В.В., Твердокхлебова, А.М., Чернaya, Ю.С., Aleksandr Ja Vuks, Mikhailov, V. and Sivakova, N.A. (2022). Interrelationship of psychological distress, basic beliefs and perceptions of family relationships in informal caregivers of children and adults with epilepsy. *Педиатр*, 13(4), pp.115–127. doi:<https://doi.org/10.17816/ped134115-127>.
- Shorvon, S.D. (2011). The etiologic classification of epilepsy. *Epilepsia*, 52(6), pp.1052–1057. doi:<https://doi.org/10.1111/j.1528-1167.2011.03041.x>.
- Shorvon, S.D., Guerrini, R., Cook, M. and Lhatoo, S.D. (2013). *Oxford textbook of epilepsy and epileptic seizures*. Oxford, United Kingdom: Oxford University Press.
- Silberg, T., Ahoniska-Assa, J., Bord, A., Levav, M., Polack, O., Tzadok, M., Heimer, G., Bar-Yosef, O., Geva, R. and Ben-Zeev, B. (2020). In the eye of the beholder: Using a multiple-informant approach to examine the mediating effect of cognitive functioning on emotional and behavioral problems in children with an active epilepsy. *Seizure - European Journal of Epilepsy*, [online] 82, pp.31–38. doi:<https://doi.org/10.1016/j.seizure.2020.09.002>.



- Sirven, J.I. (2015). Epilepsy: A Spectrum Disorder. *Cold Spring Harbor Perspectives in Medicine*, 5(9), p.a022848. doi:<https://doi.org/10.1101/cshperspect.a022848>.
- Smith, S.J.M. (2005). EEG in the diagnosis, classification, and management of patients with epilepsy. *Journal of Neurology, Neurosurgery & Psychiatry*, 76(suppl\_2), pp.ii2–ii7. doi:<https://doi.org/10.1136/jnnp.2005.069245>.
- Solanki, R.M., Pawan Ghanghoriya, Deepti Sisodia and Lazarus, M. (2023). Behavior Problems in Children With Epilepsy (Age 6– 14 years) : A Prospective Observational Study. *International journal of recent surgical and medical science*, 0, pp.1–4. doi:<https://doi.org/10.1055/s-0043-1761503>.
- Soltanifar, A., Salimi, Z., Soltanifar, A., Norbakhsh, G. and Azghandi, M. (2019). *Depression and anxiety in children with epilepsy : a case-control study*. [online] Semantic Scholar. Available at: <https://www.semanticscholar.org/paper/Depression-and-anxiety-in-children-with-epilepsy-%3A-Soltanifar-Salimi/bc574847c3a68ccd4a58884f5b1045837f757c31> [Accessed 26 Oct. 2023].
- Sperling, M.R. (2004). The Consequences of Uncontrolled Epilepsy. *CNS Spectrums*, [online] 9(2), pp.98–109. doi:<https://doi.org/10.1017/s1092852900008464>.
- Stafstrom, C.E. and Carmant, L. (2015). Seizures and Epilepsy: An Overview for Neuroscientists. *Cold Spring Harbor Perspectives in Medicine*, [online] 5(6), pp.a022426–a022426. doi:<https://doi.org/10.1101/cshperspect.a022426>.
- Stafstrom, C.E. and Holmes, G.L. (2002). Effects of Uncontrolled Seizures. *Advances in Experimental Medicine and Biology*, pp.171–194. doi:[https://doi.org/10.1007/978-1-4615-1335-3\\_17](https://doi.org/10.1007/978-1-4615-1335-3_17).
- Taber, K.S. (2017). The Use of Cronbach's Alpha When Developing and Reporting Research Instruments in Science Education. *Research in Science Education*, [online] 48(6), pp.1273–1296. doi:<https://doi.org/10.1007/s11165-016-9602-2>.
- Tanabe, T., Kashiwagi, M., Shimakawa, S., Fukui, M., Kadobayashi, K., Azumakawa, K., Tamai, H. and Wakamiya, E. (2013). Behavioral assessment of Japanese children with epilepsy using SDQ (strengths and difficulties questionnaire). *Brain and Development*, 35(1), pp.81–86. doi:<https://doi.org/10.1016/j.braindev.2012.03.008>.
- Telzer, E.H. and Fuligni, A.J. (2013). Positive Daily Family Interactions Eliminate Gender Differences in Internalizing Symptoms Among Adolescents. *Journal of Youth and Adolescence*, 42(10), pp.1498–1511. doi:<https://doi.org/10.1007/s10964-013-9964-y>.
- Tian, G.-F., Azmi, H., Takano, T., Xu, Q., Peng, W., Lin, J., Oberheim, N., Lou, N., Wang, X., Zielke, H.R., Kang, J. and Nedergaard, M. (2005). An astrocytic basis of epilepsy. *Nature Medicine*, 11(9), pp.973–981. doi:<https://doi.org/10.1038/nm1277>.
- Tsai, F.-J., Liu, S.-T., Lee, C.-M., Lee, W.-T., Fan, P.-C., Lin, W.-S., Chiu, Y.-N. and Gau, S.S.-F. (2013). ADHD-related symptoms, emotional/behavioral



problems, and physical conditions in Taiwanese children with epilepsy. *Journal of the Formosan Medical Association*, [online] 112(7), pp.396–405. doi:<https://doi.org/10.1016/j.jfma.2011.08.022>.

Ulate-Campos, A. and Fernández, I.S. (2017). Cognitive and Behavioral Comorbidities: An Unwanted Effect of Antiepileptic Drugs in Children. *Seminars in Pediatric Neurology*, 24(4), pp.320–330. doi:<https://doi.org/10.1016/j.spen.2017.10.011>.

Valton, L., Benaiteau, M., Denuelle, M., Rulquin, F., Hachon Le Camus, C., Hein, C., Viguier, A. and Curot, J. (2020). Etiological assessment of status epilepticus. *Revue Neurologique*, [online] 176(6), pp.408–426. doi:<https://doi.org/10.1016/j.neurol.2019.12.010>.

Wei, W., Yang, R., Zhang, J., Chen, H., Ye, J., Su, Q., Liao, J. and Xiao, Z. (2022). The Mediating Roles of Family Resilience and Social Support in the Relationship Between Illness Severity and Depressive Symptoms Among Primary Caregivers of Children With Epilepsy in China. *Frontiers in Neurology*, 13. doi:<https://doi.org/10.3389/fneur.2022.831899>.

Wen, Y.-J., Li, X.-B., Zhao, X.-X., Wang, X.-Q., Hou, W.-P., Bo, Q.-J., Zheng, W., Pao, C., Tan, T. and Wang, C.-Y. (2019). The effect of left-behind phenomenon and physical neglect on behavioral problems of children. *Child Abuse & Neglect*, 88, pp.144–151. doi:<https://doi.org/10.1016/j.chab.2018.11.007>.

WHO (2022). *Epilepsy*. [online] www.who.int. Available at: <https://www.who.int/news-room/fact-sheets/detail/epilepsy#:~:text=Epilepsy%20is%20defined%20as%20having> [Accessed 9 Oct. 2022].

Wyllie, E., Gidal, B.E., Goodkin, H.P., Jehi, L. and Loddenkemper, T. (2021). *Wyllie's treatment of epilepsy : principles and practice*. Philadelphia: Wolters Kluwer.

Yang, C., Yao, T., Huang, Y., Zhao, L. and Zhang, L. (2021). Prevalence and influencing factors of depression of caregivers in children with epilepsy in southwestern China: a cross-sectional study. *Medicine*, 100(10), p.e23571. doi:<https://doi.org/10.1097/md.00000000000023571>.