

ПРИВАТНИЙ ВИЩИЙ НАВЧАЛЬНИЙ ЗАКЛАД
«ХАРКІВСЬКИЙ МІЖНАРОДНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ»



СОНЯЧНІ ДІТИ

Огляди наукової літератури за останні 5 років

СТАТТІ ІЗ PUBMED

Електронна база даних медичних і біологічних публікацій
англійською мовою



ХАРКІВ, 2023

СПИСОК РЕКОМЕНДОВАНОЇ ЛІТЕРАТУРИ

1. Alzheimer's disease associated with Down syndrome: a genetic form of dementia [Electronic resource] / Juan Fortea [et al.] // *The lancet neurology*. – 2021. – Vol. 20, no. 11. – P. 930–942. – Mode of access: [https://doi.org/10.1016/s1474-4422\(21\)00245-3](https://doi.org/10.1016/s1474-4422(21)00245-3) (date of access: 19.03.2023). – Title from screen.
2. Autoimmune encephalitis: proposed recommendations for symptomatic and long-term management [Electronic resource] / Hesham Abboud [et al.] // *Journal of neurology, neurosurgery & psychiatry*. – 2021. – Vol. 92, no. 8. – P. 897–907. – Mode of access: <https://doi.org/10.1136/jnnp-2020-325302> (date of access: 19.03.2023). – Title from screen.
3. Bruxism in children and adolescents with down syndrome: a comprehensive review [Electronic resource] / Elisa Luconi [et al.] // *Medicina*. – 2021. – Vol. 57, no. 3. – P. 224. – Mode of access: <https://doi.org/10.3390/medicina57030224> (date of access: 19.03.2023). – Title from screen.
4. Buldt A. K. Incorrectly fitted footwear, foot pain and foot disorders: a systematic search and narrative review of the literature [Electronic resource] / Andrew K. Buldt, Hylton B. Menz // *Journal of foot and ankle research*. – 2018. – Vol. 11, no. 1. – Mode of access: <https://doi.org/10.1186/s13047-018-0284-z> (date of access: 19.03.2023). – Title from screen.
5. Cardiovascular complications of down syndrome: scoping review and expert consensus [Electronic resource] / Konstantinos Dimopoulos [et al.] // *Circulation*. – 2023. – Vol. 147, no. 5. – P. 425–441. – Mode of access: <https://doi.org/10.1161/circulationaha.122.059706> (date of access: 19.03.2023). – Title from screen.
6. Care coordination needs of families of children with down syndrome: a scoping review to inform development of mhealth applications for families [Electronic resource] / Beth Skelton [et al.] // *Children*. – 2021. – Vol. 8, no. 7. – P. 558. – Mode

of access: <https://doi.org/10.3390/children8070558> (date of access: 19.03.2023). – Title from screen.

7. CBFA2T3-GLIS2-positive acute myeloid leukaemia. A peculiar paediatric entity [Electronic resource] / Riccardo Masetti [et al.] // *British journal of haematology*. – 2018. – Vol. 184, no. 3. – P. 337–347. – Mode of access: <https://doi.org/10.1111/bjh.15725> (date of access: 19.03.2023). – Title from screen.

8. Channell M. M. Mental state language use in children with down syndrome and the role of caregivers [Electronic resource] / Marie Moore Channell, Rebekah Bosley // *Seminars in speech and language*. – 2021. – Vol. 42, no. 04. – P. 318–329. – Mode of access: <https://doi.org/10.1055/s-0041-1730990> (date of access: 19.03.2023). – Title from screen.

9. Chawla J. K. The impact of sleep problems on functional and cognitive outcomes in children with Down syndrome: a review of the literature [Electronic resource] / Jasneek K. Chawla, Scott Burgess, Helen Heussler // *Journal of clinical sleep medicine*. – 2020. – Vol. 16, no. 10. – P. 1785–1795. – Mode of access: <https://doi.org/10.5664/jcsm.8630> (date of access: 19.03.2023). – Title from screen.

10. Clinical and biological aspects of myeloid leukemia in Down syndrome [Electronic resource] / Austin C. Boucher [et al.] // *Leukemia*. – 2021. – Mode of access: <https://doi.org/10.1038/s41375-021-01414-y> (date of access: 19.03.2023). – Title from screen.

11. Clinicopathologic features of non-lupus membranous nephropathy in a pediatric population [Electronic resource] / Paul Miller [et al.] // *Pediatric nephrology*. – 2022. – Mode of access: <https://doi.org/10.1007/s00467-022-05503-7> (date of access: 19.03.2023). – Title from screen.

12. Conducting clinical trials in persons with Down syndrome: summary from the NIH INCLUDE Down syndrome clinical trials readiness working group [Electronic resource] / Nicole T. Baumer [et al.] // *Journal of neurodevelopmental disorders*. – 2022. – Vol. 14, no. 1. – Mode of access: <https://doi.org/10.1186/s11689-022-09435-z> (date of access: 19.03.2023). – Title from screen.

13. de Castro C. P. M. The mutational landscape of myeloid leukaemia in down syndrome [Electronic resource] / Carini Picardi Morais de Castro, Maria Cadefau, Sergi Cuartero // *Cancers*. – 2021. – Vol. 13, no. 16. – P. 4144. – Mode of access: <https://doi.org/10.3390/cancers13164144> (date of access: 19.03.2023). – Title from screen.

14. Devanarayana N. M. Irritable bowel syndrome in children: current knowledge, challenges and opportunities [Electronic resource] / Niranga Manjuri Devanarayana, Shaman Rajindrajith // *World journal of gastroenterology*. – 2018. – Vol. 24, no. 21. – P. 2211–2235. – Mode of access: <https://doi.org/10.3748/wjg.v24.i21.2211> (date of access: 19.03.2023). – Title from screen.

15. Development of acute lymphoblastic leukemia following treatment for acute myeloid leukemia in children with Down syndrome: A case report and retrospective review of Children's Oncology Group acute myeloid leukemia trials [Electronic resource] / Brianna R. Murphy [et al.] // *Pediatric blood & cancer*. – 2019. – Vol. 66, no. 8. – Mode of access: <https://doi.org/10.1002/pbc.27700> (date of access: 19.03.2023). – Title from screen.

16. Diffuse alveolar hemorrhage in children with trisomy 21 [Electronic resource] / Jessica L. Bloom [et al.] // *Pediatric rheumatology*. – 2021. – Vol. 19, no. 1. – Mode of access: <https://doi.org/10.1186/s12969-021-00592-4> (date of access: 19.03.2023). – Title from screen.

17. Down syndrome: a review of ocular manifestations [Electronic resource] / Abid Haseeb [et al.] // *Therapeutic advances in ophthalmology*. – 2022. – Vol. 14. – P. 251584142211017. – Mode of access: <https://doi.org/10.1177/25158414221101718> (date of access: 19.03.2023). – Title from screen.

18. Down syndrome [Electronic resource] / Stylianos E. Antonarakis [et al.] // *Nature reviews disease primers*. – 2020. – Vol. 6, no. 1. – Mode of access: <https://doi.org/10.1038/s41572-019-0143-7> (date of access: 19.03.2023). – Title from screen.

19. Early predictors of language outcomes in Down syndrome: a mini-review [Electronic resource] / Marisa G. Filipe [et al.] // *Frontiers in psychology*. – 2022. – Vol. 13. – Mode of access: <https://doi.org/10.3389/fpsyg.2022.934490> (date of access: 19.03.2023). – Title from screen.

20. Emerging connections between cerebellar development, behaviour and complex brain disorders [Electronic resource] / Aaron Sathyanesan [et al.] // *Nature reviews neuroscience*. – 2019. – Vol. 20, no. 5. – P. 298–313. – Mode of access: <https://doi.org/10.1038/s41583-019-0152-2> (date of access: 19.03.2023). – Title from screen.

21. Epidemiological and clinical aspects of autoimmune thyroid diseases in children with Down's syndrome [Electronic resource] / Tommaso Aversa [et al.] // *Italian journal of pediatrics*. – 2018. – Vol. 44, no. 1. – Mode of access: <https://doi.org/10.1186/s13052-018-0478-9> (date of access: 19.03.2023). – Title from screen.

22. Evans M. I. Understanding false negative in prenatal testing [Electronic resource] / Mark I. Evans, Ming Chen, David W. Britt // *Diagnostics*. – 2021. – Vol. 11, no. 5. – P. 888. – Mode of access: <https://doi.org/10.3390/diagnostics11050888> (date of access: 19.03.2023). – Title from screen.

23. Ferrari M. Autoimmunity and genetic syndromes: a focus on down syndrome [Electronic resource] / Marta Ferrari, Stefano Stagi // *Genes*. – 2021. – Vol. 12, no. 2. – P. 268. – Mode of access: <https://doi.org/10.3390/genes12020268> (date of access: 19.03.2023). – Title from screen.

24. Ferrari M. Oxidative stress in down and williams-beuren syndromes: an overview [Electronic resource] / Marta Ferrari, Stefano Stagi // *Molecules*. – 2021. – Vol. 26, no. 11. – P. 3139. – Mode of access: <https://doi.org/10.3390/molecules26113139> (date of access: 19.03.2023). – Title from screen.

25. Field T. Pediatric massage therapy research: a narrative review [Electronic resource] / Tiffany Field // *Children*. – 2019. – Vol. 6, no. 6. – P. 78. –

Mode of access: <https://doi.org/10.3390/children6060078> (date of access: 19.03.2023).

– Title from screen.

26. Further understanding the connection between Alzheimer's disease and Down syndrome [Electronic resource] / Heather M. Snyder [et al.] // *Alzheimer's & dementia*. – 2020. – Vol. 16, no. 7. – P. 1065–1077. – Mode of access: <https://doi.org/10.1002/alz.12112> (date of access: 19.03.2023). – Title from screen.

27. Garnett C. GATA1 and cooperating mutations in myeloid leukaemia of Down syndrome [Electronic resource] / Catherine Garnett, David Cruz Hernandez, Paresh Vyas // *IUBMB life*. – 2019. – Vol. 72, no. 1. – P. 119–130. – Mode of access: <https://doi.org/10.1002/iub.2197> (date of access: 19.03.2023). – Title from screen.

28. Harrison A. Strabismus surgery for esotropia, down syndrome and developmental delay; is an altered surgical dose required? A literature review [Electronic resource] / Alia Harrison, Louise Allen, Anna O'Connor // *British and irish orthoptic journal*. – 2020. – Vol. 16, no. 1. – P. 4–12. – Mode of access: <https://doi.org/10.22599/bioj.140> (date of access: 19.03.2023). – Title from screen.

29. Hashimoto's thyroiditis and graves' disease in genetic syndromes in pediatric age [Electronic resource] / Celeste Casto [et al.] // *Genes*. – 2021. – Vol. 12, no. 2. – P. 222. – Mode of access: <https://doi.org/10.3390/genes12020222> (date of access: 19.03.2023). – Title from screen.

30. Heart rate variability in individuals with down syndrome: a scoping review with methodological considerations [Electronic resource] / Jakub S. Gašior [et al.] // *International journal of environmental research and public health*. – 2023. – Vol. 20, no. 2. – P. 941. – Mode of access: <https://doi.org/10.3390/ijerph20020941> (date of access: 19.03.2023). – Title from screen.

31. Hochstetler A. Hydrocephalus: historical analysis and considerations for treatment [Electronic resource] / Alexandra Hochstetler, Jeffrey Raskin, Bonnie L. Blazer-Yost // *European journal of medical research*. – 2022. – Vol. 27, no. 1. – Mode of access: <https://doi.org/10.1186/s40001-022-00798-6> (date of access: 19.03.2023). – Title from screen.

32. Huggard D. Immune dysregulation in children with down syndrome [Electronic resource] / Dean Huggard, Derek G. Doherty, Eleanor J. Molloy // *Frontiers in pediatrics*. – 2020. – Vol. 8. – Mode of access: <https://doi.org/10.3389/fped.2020.00073> (date of access: 19.03.2023). – Title from screen.

33. Immune dysregulation and the increased risk of complications and mortality following respiratory tract infections in adults with down syndrome [Electronic resource] / Tomer Illouz [et al.] // *Frontiers in immunology*. – 2021. – Vol. 12. – Mode of access: <https://doi.org/10.3389/fimmu.2021.621440> (date of access: 19.03.2023). – Title from screen.

34. Incidence and causes of prolonged mechanical ventilation in children with Down syndrome undergoing cardiac surgery [Electronic resource] / Bana Agha Nasser [et al.] // *Journal of the saudi heart association*. – 2018. – Vol. 30, no. 3. – P. 247–253. – Mode of access: <https://doi.org/10.1016/j.jsha.2018.01.004> (date of access: 19.03.2023). – Title from screen.

35. Intellectual disability: dendritic anomalies and emerging genetic perspectives [Electronic resource] / Tam T. Quach [et al.] // *Acta neuropathologica*. – 2020. – Mode of access: <https://doi.org/10.1007/s00401-020-02244-5> (date of access: 19.03.2023). – Title from screen.

36. Jafri S. K. Neurocognitive abilities in individuals with down syndrome-a narrative review [Electronic resource] / Sidra Kaleem Jafri, Karen Elizabeth Harman // *The turkish journal of pediatrics*. – 2020. – Vol. 62, no. 6. – P. 897. – Mode of access: <https://doi.org/10.24953/turkjped.2020.06.001> (date of access: 19.03.2023). – Title from screen.

37. Joint attention in Down syndrome: a meta-analysis [Electronic resource] / Laura J. Hahn [et al.] // *Research in developmental disabilities*. – 2018. – Vol. 78. – P. 89–102. – Mode of access: <https://doi.org/10.1016/j.ridd.2018.03.013> (date of access: 19.03.2023). – Title from screen.

38. Jones J. T. Down syndrome-associated arthritis (DA): diagnostic and management challenges [Electronic resource] / Jordan T. Jones, Jacqueline Kitchen,

Nasreen Talib // Pediatric health, medicine and therapeutics. – 2022. – Volume 13. – P. 53–62. – Mode of access: <https://doi.org/10.2147/phmt.s282646> (date of access: 19.03.2023). – Title from screen.

39. Kats D. J. Epileptic spasms in individuals with Down syndrome: a review of the current literature [Electronic resource] / Daniel J. Kats, Katherine J. Roche, Brian G. Skotko // Epilepsia open. – 2020. – Vol. 5, no. 3. – P. 344–353. – Mode of access: <https://doi.org/10.1002/epi4.12412> (date of access: 19.03.2023). – Title from screen.

40. Khanna R. Pediatric hepatocellular carcinoma [Electronic resource] / Rajeev Khanna, Sanjeev Kumar Verma // World journal of gastroenterology. – 2018. – Vol. 24, no. 35. – P. 3980–3999. – Mode of access: <https://doi.org/10.3748/wjg.v24.i35.3980> (date of access: 19.03.2023). – Title from screen.

41. Khoshhal S. Q. Surgical palliation of univentricular heart disease in children with Down's syndrome: a systematic review [Electronic resource] / Saad Q. Khoshhal // Journal of taibah university medical sciences. – 2019. – Vol. 14, no. 1. – P. 1–7. – Mode of access: <https://doi.org/10.1016/j.jtumed.2018.10.006> (date of access: 19.03.2023). – Title from screen.

42. Kover S. T. Distributional cues to language learning in children with intellectual disabilities [Electronic resource] / Sara T. Kover // Language, speech, and hearing services in schools. – 2018. – Vol. 49, no. 3S. – P. 653–667. – Mode of access: https://doi.org/10.1044/2018_lshss-stlt1-17-0128 (date of access: 19.03.2023). – Title from screen.

43. Kubota M. Hyperuricemia in children and adolescents: present knowledge and future directions [Electronic resource] / Masaru Kubota // Journal of nutrition and metabolism. – 2019. – Vol. 2019. – P. 1–8. – Mode of access: <https://doi.org/10.1155/2019/3480718> (date of access: 19.03.2023). – Title from screen.

44. Kyritsi E. M. Autoimmune thyroid disease in specific genetic syndromes in childhood and adolescence [Electronic resource] / Eleni Magdalini Kyritsi, Christina

Kanaka-Gantenbein // *Frontiers in endocrinology*. – 2020. – Vol. 11. – Mode of access: <https://doi.org/10.3389/fendo.2020.00543> (date of access: 19.03.2023). – Title from screen.

45. Laurent A. P. Gain of chromosome 21 in hematological malignancies: lessons from studying leukemia in children with Down syndrome [Electronic resource] / Anouchka P. Laurent, Rishi S. Kotecha, Sébastien Malinge // *Leukemia*. – 2020. – Vol. 34, no. 8. – P. 1984–1999. – Mode of access: <https://doi.org/10.1038/s41375-020-0854-5> (date of access: 19.03.2023). – Title from screen.

46. Lee A. Family variables and quality of life in children with down syndrome: a scoping review [Electronic resource] / Anna Lee, Kathleen Knafl, Marcia Van Riper // *International journal of environmental research and public health*. – 2021. – Vol. 18, no. 2. – P. 419. – Mode of access: <https://doi.org/10.3390/ijerph18020419> (date of access: 19.03.2023). – Title from screen.

47. Legerlotz K. The effects of resistance training on health of children and adolescents with disabilities [Electronic resource] / Kirsten Legerlotz // *American journal of lifestyle medicine*. – 2018. – Vol. 14, no. 4. – P. 382–396. – Mode of access: <https://doi.org/10.1177/1559827618759640> (date of access: 19.03.2023). – Title from screen.

48. Li J. Advances in molecular characterization of myeloid proliferations associated with Down syndrome [Electronic resource] / Jixia Li, Maggie L. Kalev-Zylinska // *Frontiers in genetics*. – 2022. – Vol. 13. – Mode of access: <https://doi.org/10.3389/fgene.2022.891214> (date of access: 19.03.2023). – Title from screen.

49. Lung disease manifestations in Down Syndrome [Electronic resource] / Soula Danopoulos [et al.] // *American journal of physiology-lung cellular and molecular physiology*. – 2021. – Mode of access: <https://doi.org/10.1152/ajplung.00434.2020> (date of access: 19.03.2023). – Title from screen.

50. Malle L. Down syndrome and type I interferon: not so simple [Electronic resource] / Louise Malle, Dusan Bogunovic // Current opinion in immunology. – 2021. – Vol. 72. – P. 196–205. – Mode of access: <https://doi.org/10.1016/j.coi.2021.06.006> (date of access: 19.03.2023). – Title from screen.

51. Management of self-injurious behaviors in children with neurodevelopmental disorders: a pharmacotherapy overview [Electronic resource] / Ashley Sabus [et al.] // Pharmacotherapy: the journal of human pharmacology and drug therapy. – 2019. – Vol. 39, no. 6. – P. 645–664. – Mode of access: <https://doi.org/10.1002/phar.2238> (date of access: 19.03.2023). – Title from screen.

52. Martínez-Espinosa R. M. Evidences from clinical trials in down syndrome: diet, exercise and body composition [Electronic resource] / Rosa María Martínez-Espinosa, Mariola D. Molina Vila, Manuel Reig García-Galbis // International journal of environmental research and public health. – 2020. – Vol. 17, no. 12. – P. 4294. – Mode of access: <https://doi.org/10.3390/ijerph17124294> (date of access: 19.03.2023). – Title from screen.

53. McNulty M. Acute megakaryocytic leukemia [Electronic resource] / Maureen McNulty, John D. Crispino // Cold spring harbor perspectives in medicine. – 2019. – Vol. 10, no. 2. – P. a034884. – Mode of access: <https://doi.org/10.1101/cshperspect.a034884> (date of access: 19.03.2023). – Title from screen.

54. Mortimer G. L. Early onset of autoimmune diabetes in children with down syndrome—two separate aetiologies or an immune system pre-programmed for autoimmunity? [Electronic resource] / Georgina L. Mortimer, Kathleen M. Gillespie // Current diabetes reports. – 2020. – Vol. 20, no. 9. – Mode of access: <https://doi.org/10.1007/s11892-020-01318-8> (date of access: 19.03.2023). – Title from screen.

55. Mulu B. Thyroid abnormalities in children with Down syndrome at St. Paul's hospital millennium medical college, Ethiopia [Electronic resource] / Birtukan Mulu, Bereket Fantahun // Endocrinology, diabetes & metabolism. – 2022. – Mode of

access: <https://doi.org/10.1002/edm2.337> (date of access: 19.03.2023). – Title from screen.

56. Neonatal leukaemia [Electronic resource] / Irene Roberts [et al.] // *British journal of haematology*. – 2018. – Vol. 182, no. 2. – P. 170–184. – Mode of access: <https://doi.org/10.1111/bjh.15246> (date of access: 19.03.2023). – Title from screen.

57. New approaches to studying early brain development in Down syndrome [Electronic resource] / Ana A. Baburamani [et al.] // *Developmental medicine & child neurology*. – 2019. – Vol. 61, no. 8. – P. 867–879. – Mode of access: <https://doi.org/10.1111/dmcn.14260> (date of access: 19.03.2023). – Title from screen.

58. Non-Invasive prenatal testing beyond trisomies [Electronic resource] / Ioan Dumitru Suci [et al.] // *Journal of medicine and life*. – 2019. – Vol. 12, no. 3. – P. 221–224. – Mode of access: <https://doi.org/10.25122/jml-2019-0053> (date of access: 19.03.2023). – Title from screen.

59. Non-invasive ventilation and CPAP failure in children and indications for invasive ventilation [Electronic resource] / Alessandro Amaddeo [et al.] // *Frontiers in pediatrics*. – 2020. – Vol. 8. – Mode of access: <https://doi.org/10.3389/fped.2020.544921> (date of access: 19.03.2023). – Title from screen.

60. Obstructive sleep apnea in patients with Down syndrome: current perspectives [Electronic resource] / Ryne Simpson [et al.] // *Nature and science of sleep*. – 2018. – Volume 10. – P. 287–293. – Mode of access: <https://doi.org/10.2147/nss.s154723> (date of access: 19.03.2023). – Title from screen.

61. On the design of broad-based neuropsychological test batteries to assess the cognitive abilities of individuals with down syndrome in the context of clinical trials [Electronic resource] / Ines Basten [et al.] // *Brain sciences*. – 2018. – Vol. 8, no. 12. – P. 205. – Mode of access: <https://doi.org/10.3390/brainsci8120205> (date of access: 19.03.2023). – Title from screen.

62. Parent-mediated interventions for promoting communication and language development in young children with Down syndrome [Electronic resource] / Ciara O'Toole [et al.] // *Cochrane database of systematic reviews*. – 2018. – Mode of

access: <https://doi.org/10.1002/14651858.cd012089.pub2> (date of access: 19.03.2023).

– Title from screen.

63. Pathogenesis, clinical signs and treatment recommendations in brittle nails: a review [Electronic resource] / Marco A. Chessa [et al.] // *Dermatology and therapy*. – 2019. – Vol. 10, no. 1. – P. 15–27. – Mode of access: <https://doi.org/10.1007/s13555-019-00338-x> (date of access: 19.03.2023). – Title from screen.

64. Phenotypic expression of autoimmunity in children with autoimmune thyroid disorders [Electronic resource] / Tommaso Aversa [et al.] // *Frontiers in endocrinology*. – 2019. – Vol. 10. – Mode of access: <https://doi.org/10.3389/fendo.2019.00476> (date of access: 19.03.2023). – Title from screen.

65. Postolache L. Neuro-Ophthalmological manifestations in children with down syndrome: current perspectives [Electronic resource] / Lavinia Postolache, Anne Monier, Sophie Lhoir // *Eye and brain*. – 2021. – Volume 13. – P. 193–203. – Mode of access: <https://doi.org/10.2147/eb.s319817> (date of access: 19.03.2023). – Title from screen.

66. Predictors of sleep disordered breathing in children with Down syndrome: a systematic review and meta-analysis [Electronic resource] / Nardin Hanna [et al.] // *European respiratory review*. – 2022. – Vol. 31, no. 164. – P. 220026. – Mode of access: <https://doi.org/10.1183/16000617.0026-2022> (date of access: 19.03.2023). – Title from screen.

67. Rao P. S. Single ventricle—a comprehensive review [Electronic resource] / P. Syamasundar Rao // *Children*. – 2021. – Vol. 8, no. 6. – P. 441. – Mode of access: <https://doi.org/10.3390/children8060441> (date of access: 19.03.2023). – Title from screen.

68. Restless sleep in children: a systematic review [Electronic resource] / Lourdes M. DelRosso [et al.] // *Sleep medicine reviews*. – 2021. – Vol. 56. – P. 101406. – Mode of access: <https://doi.org/10.1016/j.smr.2020.101406> (date of access: 19.03.2023). – Title from screen.

69. Satgé D. The pattern of malignancies in down syndrome and its potential context with the immune system [Electronic resource] / Daniel Satgé, Markus G. Seidel // *Frontiers in immunology*. – 2018. – Vol. 9. – Mode of access: <https://doi.org/10.3389/fimmu.2018.03058> (date of access: 19.03.2023). – Title from screen.

70. Sinton J. W. Down syndrome and the autonomic nervous system, an educational review for the anesthesiologist [Electronic resource] / Jamie W. Sinton, David S. Cooper, Susan Wiley // *Pediatric anesthesia*. – 2022. – Mode of access: <https://doi.org/10.1111/pan.14416> (date of access: 19.03.2023). – Title from screen.

71. Spodzieja K. Premature loss of deciduous teeth as a symptom of systemic disease: a narrative literature review [Electronic resource] / Karolina Spodzieja, Dorota Olczak-Kowalczyk // *International journal of environmental research and public health*. – 2022. – Vol. 19, no. 6. – P. 3386. – Mode of access: <https://doi.org/10.3390/ijerph19063386> (date of access: 19.03.2023). – Title from screen.

72. Subclinical hypothyroidism in children: when a replacement hormonal treatment might be advisable [Electronic resource] / Giuseppe Crisafulli [et al.] // *Frontiers in endocrinology*. – 2019. – Vol. 10. – Mode of access: <https://doi.org/10.3389/fendo.2019.00109> (date of access: 19.03.2023). – Title from screen.

73. Sun E. The ophthalmic manifestations of down syndrome [Electronic resource] / Emily Sun, Courtney L. Kraus // *Children*. – 2023. – Vol. 10, no. 2. – P. 341. – Mode of access: <https://doi.org/10.3390/children10020341> (date of access: 19.03.2023). – Title from screen.

74. The changing epidemiology of SARS-CoV-2 [Electronic resource] / Katia Koelle [et al.] // *Science*. – 2022. – Vol. 375, no. 6585. – P. 1116–1121. – Mode of access: <https://doi.org/10.1126/science.abm4915> (date of access: 19.03.2023). – Title from screen.

75. The incidence of dental caries in children with down syndrome: a systematic review and meta-analysis [Electronic resource] / Mariana Martins [et al.] //

Dentistry journal. – 2022. – Vol. 10, no. 11. – P. 205. – Mode of access: <https://doi.org/10.3390/dj10110205> (date of access: 19.03.2023). – Title from screen.

76. The use of virtual and computational technologies in the psychomotor and cognitive development of children with down syndrome: a systematic literature review [Electronic resource] / Elvio Boato [et al.] // International journal of environmental research and public health. – 2022. – Vol. 19, no. 5. – P. 2955. – Mode of access: <https://doi.org/10.3390/ijerph19052955> (date of access: 19.03.2023). – Title from screen.

77. Tracheal anomalies associated with Down syndrome: a systematic review [Electronic resource] / M. Matthijs Fockens [et al.] // Pediatric pulmonology. – 2021. – Vol. 56, no. 5. – P. 814–822. – Mode of access: <https://doi.org/10.1002/ppul.25203> (date of access: 19.03.2023). – Title from screen.

78. Treatment considerations for obstructive sleep apnea in pediatric down syndrome [Electronic resource] / Erica Gastelum [et al.] // Children. – 2021. – Vol. 8, no. 11. – P. 1074. – Mode of access: <https://doi.org/10.3390/children8111074> (date of access: 19.03.2023). – Title from screen.

79. Verhulst S. Long term continuous positive airway pressure and non-invasive ventilation in obstructive sleep apnea in children with obesity and down syndrome [Electronic resource] / Stijn Verhulst // Frontiers in pediatrics. – 2020. – Vol. 8. – Mode of access: <https://doi.org/10.3389/fped.2020.00534> (date of access: 19.03.2023). – Title from screen.

80. Villeneuve S. Neutropenia and infection prophylaxis in childhood cancer [Electronic resource] / Stephanie Villeneuve, Catherine Aftandilian // Current oncology reports. – 2022. – Mode of access: <https://doi.org/10.1007/s11912-022-01192-5> (date of access: 19.03.2023). – Title from screen.

81. Windsperger K. Development of down syndrome research over the last decades—what healthcare and education professionals need to know [Electronic resource] / Karin Windsperger, Stefanie Hoehl // Frontiers in psychiatry. – 2021. – Vol. 12. – Mode of access: <https://doi.org/10.3389/fpsy.2021.749046> (date of access: 19.03.2023). – Title from screen.

82. Zhang H. Molecular mechanisms of congenital heart disease in down syndrome [Electronic resource] / Hui Zhang, Lingjuan Liu, Jie Tian // Genes & diseases. – 2019. – Vol. 6, no. 4. – P. 372–377. – Mode of access: <https://doi.org/10.1016/j.gendis.2019.06.007> (date of access: 19.03.2023). – Title from screen.