Key Publications

1. Sharma R, Roy K, Satapathy AK, Kumar A, Nanda PM, Damle N, Houghton JAL, Flanagan SE, Radha V, Jain V. Molecular Characterization and Management of Congenital Hyperinsulinism: A Tertiary Centre Experience. Indian Pediatr. 2022, 15;59(2):105-109.
2. Mittal M, Jain V. Management of Obesity and Its Complications in Children and Adolescents. Indian J Pediatr. 2021 Dec;88(12):1222-1234. Epub 2021 Oct 5.
3. Jain V, Kumar B, Khatak S. Catch-up and Catch-down Growth in Term Healthy Indian Infants from birth to 2 years: A Prospective Cohort Study Indian Pediatr. 2021 15;58(4):325-331.
4. Dolma P, Angchuk PT, Jain V,et al. High-altitude population neonatal and maternal phenotypes associated with birthweight protection. Pediatr Res. 2021 Jun 8.
5. Salis S, Joseph M, Agarwala A, Sharma R, Kapoor N, Irani AJ. Medical nutrition therapy of pediatric type 1 diabetes mellitus in India: Unique aspects and challenges. Pediatr Diabetes. 2021 Feb;22(1):93-100.
6. Anand A, Shalimar, Jana M, Kandasamy D, Kumar B, Singh G, Jain V. Usefulness of Controlled Attenuation Parameter for Identification and Grading of Nonalcoholic Fatty Liver Disease in Adolescents with Obesity. Indian J Pediatr. 2022 Jan;89(1):52-58.
7. Bowman P, Mathews F, Barbetti F, Shepherd MH, Sanchez J, PicciniB,….Jain V, et al. Neonatal Diabetes International Collaborative Group. Long-term Follow-up of Glycemic and Neurological Outcomes in an International Series of Patients With Sulfonylurea-Treated ABCC8 Permanent Neonatal Diabetes. Diabetes Care. 2021;44(1):35-42.
8. Kumar A, Sharma R, Faruq M, Kumar M, Sharma S, Werner R, Hiort O, Jain V. Clinical, Biochemical, and Molecular Characterization of Indian Children with Clinically Suspected Androgen Insensitivity Syndrome. Sex Dev. 2021 Oct 22:1-12.
9. Mittal M, Jain V. Management of Obesity and Its Complications in Children and Adolescents. Indian J Pediatr. 2021 Oct 5:1–13.
10. Priya MP, Gupta N, Nagori A, Lodha R, Jain V, Pandey RM, Kabra M. Physical Growth and Its Determinants in Indian Children with Down Syndrome, from 3 Months to 5 Years of Age. Indian J Pediatr. 2022 Feb;89(2):141-147.
11. Lucas-Herald AK, Bryce J, Kyriakou A, Ljubicic ML, Arlt W, AudíL,…., Jain V, Sharma R, et al. Gonadectomy In Conditions Affecting Sex Development - A Registry-Based Cohort Study. Eur J Endocrinol 2021:EJE-20-1058.
12. Zulfiqar L, Chakrabarty B, Gulati S, Jauhari P, Pandey RM, Tripathi M, Kabra SK, Jain V, et al. The Childhood and Adolescent Sleep Evaluation Questionnaire (CASEQ): Development and validation of an ICSD-3-based screening instrument, a community and hospital-based study. J Sleep Res. 2021 Sep 8:e13479.
13. Jain V. Time to Shun Diversity in Growth Charts: A Case for Using Only IAP 2015 Growth Charts for Identification of Growth Abnormalities in 5-18-Year-Old Indian Children. Indian J Pediatr. 2021 Jul;88(7):637-638.
14. Jain V, Kumar B, Sharma A et al. Randomized controlled trial of a comprehensive yoga program for weight reduction in overweight children and adolescents. Ind J Med Res (Accepted, in press)
15. Roy K, Sharma R, Gupta P, Jain V. Severe Lead Toxicity Due to Ayurvedic Medicine in a Child with Type 1 Diabetes Mellitus. Indian J Pediatr. 2021 Oct 6.
16. Gupta P, Pulikkaparambil R, Jain V. Fabricated Diabetes Mellitus: A Rare Presentation of Munchausen Syndrome by Proxy. Indian J Pediatr 2021 Oct 18.
17. Aggarwal B, Sharma R, Radha V, Jain V. Diabetes Mellitus Due to Wolfram Syndrome Type 1 (DIDMOAD). Indian Pediatr. 2021 May 15;58(5):487-488.

18. Kumar A, Jain V, Chowdhury MR, Kumar M, Kaur P, Kabra M. Pathogenic/likely pathogenic variants in the SHOX, GHR and IGFALS genes among Indian children with idiopathic short stature. J PediatrEndocrinolMetab. 2020;33:79-88.
19. Netaji A, Jain V, Gupta AK, Kumar U, Jana M. Utility of MR proton density fat fraction and its correlation with ultrasonography and biochemical markers in nonalcoholic fatty liver disease in overweight adolescents. J PediatrEndocrinolMetab. 2020;33:473-479
20. Narang A, Uppilli B, VivekanandA,…., Jain V et al. Frequency spectrum of rare and clinically relevant markers in multiethnic Indian populations (ClinIndb): A resource for genomic medicine in India. Hum Mutat. 2020;41:1833-1847.
21. Dabas A, Vats P, Sharma R, Singh P, Seth A, Jain V, Batra P, et al. Management of Infants with Congenital Adrenal Hyperplasia. Indian Pediatr. 2020;57:159-164.
22. Vats P, Dabas A, Jain V, Seth A, Yadav S, Kabra M, et al. Newborn Screening and Diagnosis of Infants with Congenital Adrenal Hyperplasia. Indian Pediatr. 2020;57:49-55.
23. Jevalikar G, Sharma R, Raghunathan V, Luthra M, Dhaliwal MS, Jain V, Mithal A. Intestinal mucormycosis complicated by iliac artery aneurysm and ureteric rupture in a child with new-onset type 1 diabetes mellitus. J Paediatr Child Health. 2021 Jul;57(7):1117-1119.

24. Kumar A, Sharma R, Faruq M, Suroliya V, Kumar M, Sharma S,…,Jain V. Spectrum of Pathogenic Variants in SRD5A2 in Indian Children with 46,XY Disorders of Sex Development and Clinically Suspected Steroid 5α-Reductase 2 Deficiency. Sex Dev 2019;13(5-6):228-239.
25. Roy K, Satapathy AK, Houhton JAL, Flanagan SE, Radha V, Mohan V, Sharma R, Jain V. Congenital Hyperinsulinemic Hypoglycemia and Hyperammonemia due to Pathogenic Variants in GLUD1.Indian J Pediatr. 2019 Nov;86(11):1051-1053.
26. Roy K, Sharma R, Jana M, Jain V. Life-threatening Hypercalcemia as the First Manifestation of Acute Lymphoblastic Leukemia. Indian Pediatr. 2019 Nov 15;56(11):972-974.
27. Jain V, Kumar A, Ahmad N, Jana M, Kalaivani M, Kumar B, Shastri S, Jain O, Kabra M. Genetic polymorphisms associated with obesity and non-alcoholic fatty liver disease in Asian Indian adolescents. J PediatrEndocrinolMetab 2019;32:749-758
28. Meena H, Jana M, Singh V, Kabra M, Jain V. Growth Pattern and Clinical Profile of Indian Children with Classical 21-Hydroxylase Deficiency Congenital Adrenal Hyperplasia on Treatment. Indian J Pediatr 2019;86:496-502.
29. Verma P, Kapoor S, Kalaivani M, Vats P, Yadav S, Jain V, Thelma BK. An Optimal Capillary Screen Cut-off of Thyroid Stimulating Hormone for Diagnosing Congenital Hypothyroidism: Data from a Pilot Newborn Screening Program in Delhi. Indian Pediatr 2019;56:281-286.
30. GUaRDIAN Consortium, Sivasubbu S, Scaria V. Genomics of rare genetic diseases-experiences from India. Hum Genomics 2019;14:52.
31. Sharma R, Madathil S, Maheshwari V, Roy K, Kumar B, Jain V. Long-acting intramuscular ACTH stimulation test for the diagnosis of secondary adrenal insufficiency in children. J PediatrEndocrinolMetab. 2019 Jan 28;32(1):57-63.
32. Jain V, Jana M, Upadhyay B, Ahmad N, Jain O, Upadhyay AD, Ramakrishnan L, Vikram NK. Prevalence, clinical & biochemical correlates of non-alcoholic fatty liver disease in overweight adolescents. Indian J Med Res. 2018 Sep;148(3):291-301.
33. Kumar A, Pal A, Kalaivani M, Gupta N, Jain V. Etiology of short stature in Indian children and an assessment of the growth hormone-insulin-like growth factor axis in children with idiopathic short stature. J PediatrEndocrinolMetab. 2018 Sep 25;31(9):1009-1017.
34. Desai MP, Sharma R, Riaz I, Sudhanshu S, Parikh R, Bhatia V. Newborn Screening Guidelines for Congenital Hypothyroidism in India: Recommendations of the Indian Society for Pediatric and Adolescent Endocrinology (ISPAE) - Part I: Screening and Confirmation of Diagnosis. Indian J Pediatr. 2018;85:440-447.

35. Sudanshu S, Riaz I, Sharma R, Desai MP, Parikh R, Bhatia V. Newborn Screening Guidelines for Congenital Hypothyroidism in India: Recommendations of the Indian Society for Pediatric and Adolescent Endocrinology (ISPAE) - Part II: Imaging, Treatment and Follow-up. Indian J Pediatr. 2018;85 (6):448-453.
36. Roth CL, Jain V. Rising Obesity in Children: A Serious Public Health Concern. Indian J Pediatr. 2018 Jun;85(6):461-462.
37. Jain V, Kumar S, Vikram NK, Kalaivani M, Bhatt SP, Sharma R, Sushil KK. Glucose tolerance & insulin secretion & sensitivity characteristics in Indian children with cystic fibrosis: A pilot study. Indian J Med Res. 2017 Oct;146(4):483-488.
38. Fernandes-Rosa FL, Daniil G, Orozco IJ, Göppner C, El Zein R, Jain V, et al. A gain-of-function mutation in the CLCN2 chloride channel gene causes primary aldosteronism. Nat Genet. 2018 Mar;50(3):355-361.
39. Vyas V, Kumar A, Jain V. Growth Hormone Deficiency in Children: From Suspecting to Diagnosing. Indian Pediatr. 2017 Nov 15;54(11):955-960.
40. Aggarwal B, Jain V. Obesity in Children: Definition, Etiology and Approach. Indian J Pediatr. 2018 Jun;85(6):463-471
41. Khandelwal P, Sinha A, Jain V, Houghton J, Hari P, Bagga A. Fanconi syndrome and neonatal diabetes: phenotypic heterogeneity in patients with GLUT2 defects. CEN Case Rep. 2018 May;7(1):1-4.
42. Jain V, Kabra M. The Unusual Story of an Infant with Congenital Adrenal Hyperplasia. Indian Pediatr. 2017 Sep 15;54(9):781-782.
43. Gupta N, Jain V. PraderWilli Syndrome - A Common Epigenetic Cause of Syndromic Obesity. Indian J Pediatr. 2017 Nov;84(11):809-810.
44. Sundberg F, Barnard K, Cato A, de Beaufort C, DiMeglio LA, Dooley G, Hershey T, Hitchcock J, Jain V, Weissberg-Benchell J, Rami-Merhar B, Smart CE, Hanas R. ISPAD Guidelines. Managing diabetes in preschool children. Pediatr Diabetes. 2017 Nov;18(7): 499-517.
45. Jain V, Kumar A, Agarwala A, Vikram N, Ramakrishnan L. Adiponectin, Interleukin-6 and High-sensitivity C-reactive Protein Levels in Overweight/Obese Indian children. Indian Pediatr. 2017 Oct 15;54(10):848-850.
46. Jain V, Satapathy A, Yadav J, Sharma R, Radha V, Mohan V, De Franco E, Ellard S. Clinical and Molecular Characterization of Children with Neonatal Diabetes Mellitus at a Tertiary Care Center in Northern India. Indian Pediatr.2017 15;54(6):467-471.
47. Dubey S, Tardy V, Chowdhury MR, Gupta N, Jain V, Deka D, Sharma P, Morel Y, Kabra M. Prenatal diagnosis of steroid 21-hydroxylase-deficient congenital adrenal hyperplasia: Experience from a tertiary care centre in India. Indian J Med Res. 2017 Feb;145(2):194-202.
48. Vyas V, Jain V. Celiac disease & type 1 diabetes mellitus: Connections & implications. Indian J Med Res. 2017 Jan;145(1):4-6.
49. Zaidi G, Bhatia V, SahooSK,… Jain V, ..Bhatia E. Autoimmune polyendocrine syndrome type 1 in an Indian cohort: a longitudinal study. Endocr Connect. 2017 Jul;6(5):289-296.
50. Gupta S, Agarwal R, …Jain V, .., Paul VK; Investigators of the CF trial. Complementary feeding at 4 versus 6 months of age for preterm infants born at less than 34 weeks of gestation: a randomised, open-label, multicentre trial. Lancet Glob Health. 2017 May;5(5):e501-e511.