

Department of Paediatrics

Publications

Sl. No	Faculty Name	Title	Name of the Journal	Indexing	Author Position	Year	Citation in Vancouver Style	URL
1	Dr.S.Baburaj Prof. in Padiatrics	Correlation of Maternal BMI and Neonatal BMI with Placental Weight in South Kerala	Indian Journal of Neonatal Medicine and Research	Google Scholar, DOAJ	1	2016	Babu Raj Stephenson et al., Correlation of Maternal BMI and Neonatal BMI with Placental Weight in South Kerala-India Indian Journal of Neonatal Medicine and Research. 2016 Oct, Vol-4(4): PO06-PO09	http://ijnmr.net/article_fulltext.asp?issn=0973-709x&year=2016&month=October&volume=4&issue=4&page=-&id=2191
2	Dr.S.Baburaj Prof. in Padiatrics	Biosocial and etiological risk factors in mothers of low birth weight babies: a case control study from a tertiary care teaching hospital in rural Southern India	National Journal of Community Medicine	SCOPUS, DOAJ	3	2015	Joseph Johnson, Binu Abraham, Baburaj Stephenson, Jehangir H M, Cinju Lowrance, Kannan M., Biosocial and etiological risk factors in mothers of low birth weight babies: a case control study from a tertiary care teaching hospital in rural Southern India, Volume 4 , Issue 3 , 2015	http://earthjournals.in/ijas_795.pdf
3	Dr.S.Baburaj Prof. in Padiatrics	Peak expiratory flow rate nomogram in relation to anthropometric determinants of South Indian School Children	International Journal of Medical and Applied Sciences	Google Scholar, DOAJ	2	2014	Binu Abraham, Stephenson Baburaj, Rahul Bhimrao Patil, M K Mohandas, Shibily Ruhman, Sunil Raj; Peak expiratory flow rate nomogram in relation to anthropometric determinants of South Indian School Children, International Journal of Medical and Applied Sciences Vol 1 Issue 2 Jul -	http://www.atharvapub.net/index.php/IJCH/article/view/141/0

4	Dr.S.Baburaj Prof. in Padiatrics	Cord Blood TSH Level Variations in Newborn – Experience from A Rural Centre in Southern India	Journal of Clinical and diagnostic Research	PubMed, as well as other major databases like Web of Science (ESCI), DOAJ, and Scopus	2	2014	Sunil Raj, Stephenson Baburaj, Jumaly Georeg, Binu Abraham, Sundar Singh; Cord Blood TSH Level Variations in Newborn – Experience from A Rural Centre in Southern India, Journal of Clinical and diagnostic Research, 2014 Month : Jul Volume : 8 Issue : 7	http://www.jcdr.net/article_abstract.asp?issn=0973-709x&year=2014&issue=7&page=PC18&issn=0973-709x&id=4603
5	Dr.S.Baburaj Prof. in Padiatrics	Sociodemographic profile of speech and language delay up to six years of age in Indian children	International Research of Medical Research and Health Sciences	MEDLINE, PubMed, EMBASE, CAS/Chemical Abstracts, CAB Abstracts, Scopus, Science Citation Index (SCI)	3	2014	Abraham Binu, Raj Sunil, Stephenson Baburaj, Mohandas MK; Sociodemographic profile of speech and language delay up to six years of age in Indian children, International Research of Medical Research and Health Sciences ,2014;3(1):98-103	http://www.indianjournals.com/ijor.aspx?target=ijor:ijmrhs&volume=3&issue=1&article=020
6	Dr.S.Baburaj Prof. in Padiatrics	Relationship of body mass index with blood pressure and gender in rural adolescent Indian School Children	International Journal of Medical and Applied Sciences	Google Scholar, DOAJ	1	2013	Stephenson Baburaj, Mohandas MK; Relationship of body mass index with blood pressure and gender in rural adolescent Indian School Children – International Journal of Medical and Applied Sciences, – Vol 2 Issue 4 2013	www.academia.edu/5408868/INTERNATIONAL_JOURNAL_OF...

7	Dr.S.Baburaj Prof. in Padiatrics	Growth and development of high risk graduates till one year from a rural neonatal intensive care unit in south India	International Journal of Biomedical Research	PubMed and PubMed Central (PMC)	1	2013	Stephenson Baburaj, Binu Abraham, Patil Vasant Vinod, Sunil Raj, MK Mohandas; Growth and development of high risk graduates till one year from a rural neonatal intensive care unit in south India, International Journal of Biomedical Research, (2013) 04 (12)	http://www.ssjournals.com/index.php/ijbr/article/view/911
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8	Dr.S.Baburaj Prof. in Padiatrics	Mitigating painful vaccination	Indian J Pediatr	Scopus, Medline, Embase, PubMed (via Medline), Science Citation Index Expanded (SCIE) , and Google Scholar,	3	2019	Indian J Pediatr. 2019 Feb 1. doi: 10.1007/s12098-019- 02862-2. [Epub ahead of print]. Mitigating Painful Vaccination. Cherian V(1), Joice S(2), Stephenson B(3) ...	https://doi.org/10.1007/s12098-019-02862-2
9	Dr.S.Baburaj Prof. in Padiatrics	Environment and Biological risk factors associated with the prevalence of language delay in children upto 6 years of age from Rural South India	Journal of Clinical and diagnostic Research	PubMed, Web of Science (ESCI), DOAJ, and Scopus	2	2017	Premkumar Belgin et al., Environmental and Biological Risk Factors Associated with the Prevalence of Language Delay in Children www.jcdr.net	http://DOI: 10.7860/JCDR/2017/3 17 38.10943
10	Dr.S.Baburaj Prof. in Padiatrics	The role of structured handouts in improving the teaching learning process of final year MBBS students	International Journal of Pediatrics Research	NML. ISC, DOAJ, Index Medicus	1	2017	Babu Raj Stephenson. Belgin P.K. The role of structured handouts in improving the teaching learning process offinal year MBBS students. J PediatrRes.2017;4(08):497- 503.doi:10.17511/ijpr.2017.08.01.	http://medresearch.in/i nde x.php/IJPR/article/vie w/1933/2919
11	Dr.S.Baburaj Prof. in Padiatrics	A study on the outbreak of dengue fever in a tertiary care children's hospital in southern	International Journal of Contemporary Pediatrics	PKP Preservati on Network (PK P PN), LOCKSS	2	2019	A study on the outbreak of dengue fever in a tertiary care children's hospital in southern Tamil Nadu, India Belgin Premkumar, Baburaj S.,et al Int j contemp pediater.2019	https://dx.doi.org/10.1 8203/2349- 3291.ijcp20192011

		Tamil Nadu, India		, and CLOCKSS			may;(6)1194-1198	
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12	Dr.S.Baburaj Prof. in Padiatrics	Effectiveness of structured teaching program on knowledge and perception of human papilloma virus and its vaccine among the students studying at a tertiary care center of Thiruvananthapuram district, Kerala, South Indi	Internationa l Journal of Pediatics and Neonatolog y	Crossref, ISSN Portal, DOI Fou ndation.	2	2025	TY - JOUR AU - Bella, Thankanadar AU - S, Babu AU - V, Rajam AU - Joselet, Leena AU - V, Sherlin AU - Christy, Bobby PY - 2025/01/01 SP - 38 EP - 41 T1 - Effectiveness of structured teaching program on knowledge and perception of human papilloma virus and its vaccine among the students studying at a tertiary care center of Thiruvananthapuram district, Kerala, South India VL - 7 DO - 10.33545/26648350.2025.v7.i1a.121 JO - International Journal of Pediatrics and Neonatology ER -	https://www.researchgate.net/publication/390530524_Effectiveness_of_structured_teaching_program_on_knowledge_and_perception_of_human_papilloma_virus_and_its_vaccine_among_the_students_studying_at_a_tertiary_care_center_of_Thiruvananthapuram_district_K
13	Dr.S.Baburaj Prof. in Padiatrics	Association of gastric aspirate shake test with respiratory distress in new-borns in a tertiary care hospital, Southern Kerala: A cross sectional study	InternationalJournal ofLife Sciences,Biotechnologyand PharmaResearch	EMBASE	4	2023	Association of gastric aspirate shake test with respiratory distress in new-borns in a tertiary care hospital, Southern Kerala: A cross sectional study 1Lini B Das,2Anusha Merline,3Geevarghese Prajit Prasad,4 S. Baburaj,5Ajitha Jothis S.T	https://www.ijlbpr.com/uploadfiles/290vol12issue2pp1628-1631.20230529111208.pdf

14	Dr.S.Baburaj Prof. in Padiatrics	Knowledge and attitude regarding face mask usage in preventing covid-19 among health care workers in a tertiary care centre in South Kerala	International Journal of Applied Research	Scopus and Web of Science (WoS) for broad, high- impact coverage, PubMed	1	2021	Knowledge and attitude regarding face mask usage in preventing covid-19 among health care workers in a tertiary care centre in South Kerala Dr. Baburaj Stephenson, Dr. Anup Narayanan, Dr. Suja Baby, Sherlin, Ajilaraj, Bijithra NC and Rani M Rose	https://doi.org/10.22271/1/a1lresearch.2021.v7.i10a.8995
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15	Dr.S.Baburaj Prof. in Padiatrics	Knowledge & attitude regarding COVID-19 among health care workers in a tertiary setting, Thiruvananthapuram District, South Kerala	International Journal of Applied Research	Google Scholar, Crossref, ROAD, SciLit, Index Copernicus (ICV), and Science Gate	2	2021	TY - JOUR AU - PS, Dr AU - Stephenson, Dr AU - Sabu, Dr AU - Ali, Dr AU - YV, Dr AU - Mohan, Dr PY - 2021/07/01 SP - 207 EP - 209 T1 - Knowledge & attitude regarding COVID-19 among health care workers in a tertiary setting, Thiruvananthapuram District, South Kerala VL - 7 DO - 10.22271/allresearch.2021.v7.i7c.8758 JO - International Journal of Applied Research ER -	10.22271/allresearch.2021.v7.i7c.8758
16	Dr.S.Baburaj Prof. in Padiatrics	A study on the outbreak of dengue fever in a tertiary care children's hospital in southern Tamil Nadu, India	International Journal of Contemporary Pediatrics	PKP Preservation Network, LOCKSS, and CLOCKSS	2	2019	Astudyontheoutbreakofdenguefeverinateriarycarechildren'shospitalinsouthernTamilNadu,IndiaBelginPremkumar1, Baburaj S.1, Margaret Hepzibah N.2, Misha K. P.1, Binu Abraham3*	https://doi.org/10.18203/2349-3291.ijcp20192011
17	Sundar Singh	Nutritional and blood pressure screening in school children in rural South India: a cross-sectional study	International Journal of Contemporary Pediatrics	Index Copernicus	2	2021-	Roy D, Singh S, Joseph L. Nutritional and blood pressure screening in school children in rural South India: a cross-sectional study. Int J Contemp Pediatr [Internet]. 2021 May 25 [cited 2026 Apr. 13];8(6):981-6	

18	Sundar Singh	Urinary Abnormalities Among Asymptomatic Adolescents in Rural Tamil Nadu	Indian Journal of Nephrology	EMBASE/ Excerpta Medica SCOPUS	2	2025	How to cite this article: Roy D, Singh S, Mohan J, Joseph LK. Urinary Abnormalities Among Asymptomatic Adolescents in Rural Tamil Nadu. Indian J Nephrol. 2025;35:660-3. doi: 10.25259/ijn_153_23	
19	Sundar Singh	Relationship between Placental Pathology and Birth Weight of Newborns at a Tertiary Care Centre in Central Kerala, India: A Cross-sectional Study	Indian Journal of Neonatal Medicine and Research	DOAJ- Directory of Open Access Journals	1	2023	Singh S, Roy D, Abraham L, Kamath L, Diwakar K. Relationship between placental pathology and birth weight of newborns at a tertiary care centre in Central Kerala, India: a cross-sectional study. Indian Journal of Neonatal Medicine and Research. 2023;11:1–5.	
20	Sundar Singh	Weight loss as a predictor of increased serum bilirubin levels in term and late preterm neonates during the early neonatal period	INTERNATIONAL JOURNAL OF LIFE SCIENCES BIOTECHNOLOGY AND PHARMA RESEARCH	EMBASE	2	2023	Sabu R, Singh S, Roy D, Christy B. Weight loss as a predictor of increased serum bilirubin levels in term and late preterm neonates during the early neonatal period. Int J Life Sci Biotechnol Pharma Res. 2023;12(2)	
21	Sundar Singh	Prevalence of neonatal intensive care unit admissions, morbidity pattern, and their outcome among newborns delivered in a tertiary care center in South Kerala	International Journal of Life Sciences, Biotechnology and Pharma Research	EMBASE	3	2023	Avani US, Aswin S, Singh S, Joice YS, Baburaj S, Chithra V. Prevalence of neonatal intensive care unit admissions, morbidity pattern, and their outcome among newborns delivered in a tertiary care center in South Kerala. Int J Life Sci Biotechnol Pharma Res. 2023;12(4):507–512.	

22	Sundar Singh	Trial of erythropoietin therapy for prevention of anaemia of prematurity	International Journal of Life Sciences, Biotechnology and Pharma Research	EMBAS	1	2023	Singh S, Sohi I, Checko B, Singh T. Trial of erythropoietin therapy for prevention of anaemia of prematurity. Int J Life Sci Biotechnol Pharma Res. 2023 Apr-Jun;12(2):920–922.
23	Dhanya Roy A	Nutritional and blood pressure screening in school children in rural South India: a cross-sectional study	International Journal of Contemporary Pediatrics	Index Copernicus	1	2021-05-25	Roy D, Singh S, Joseph L. Nutritional and blood pressure screening in school children in rural South India: a cross-sectional study. Int J Contemp Pediatr [Internet]. 2021 May 25 [cited 2026 Apr. 13];8(6):981-6
24	Dhanya Roy A	Urinary Abnormalities Among Asymptomatic Adolescents in Rural Tamil Nadu	Indian Journal of Nephrology	EMBASE/ Excerpta Medica SCOPUS	1	2025	How to cite this article: Roy D, Singh S, Mohan J, Joseph LK. Urinary Abnormalities Among Asymptomatic Adolescents in Rural Tamil Nadu. Indian J Nephrol. 2025;35:660-3. doi: 10.25259/ijn_153_23
25	Dhanya Roy A	Relationship between Placental Pathology and Birth Weight of Newborns at a Tertiary Care Centre in Central Kerala, India: A Cross-sectional Study	Indian Journal of Neonatal Medicine and Research	DOAJ- Directory of Open Access Journals	2	2023	Singh S, Roy D, Abraham L, Kamath L, Diwakar K. Relationship between placental pathology and birth weight of newborns at a tertiary care centre in Central Kerala, India: a cross-sectional study. Indian Journal of Neonatal Medicine and Research. 2023;11:1–5.
26	Dhanya Roy A	Weight loss as a predictor of increased serum bilirubin levels in term and late preterm neonates during the early neonatal period	INTERNATIONAL JOURNAL OF LIFE SCIENCES BIOTECHNOLOGY AND PHARMA	EMBASE	3	2023	Sabu R, Singh S, Roy D, Christy B. Weight loss as a predictor of increased serum bilirubin levels in term and late preterm neonates during the early neonatal period. Int J Life Sci Biotechnol Pharma Res.

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27	Dr. Anu. M.S	DIROFILARIASIS: A RARE CASE REPORT	INTERNATIONAL JOURNAL OF LIFE SCIENCES BIOTECHNOLOGY AND PHARMA RESEARCH	Embase	2	2023	John SM, Anu MS, Baburaj S, Prasad GP. Dirofilariasis: A rare case report. Int J Life Sci Biotechnol Pharma Res. 2023 Apr-Jun;12(2):3137.	
28	Dr. Anu. M.S	TO DETERMINE THE PREVALENCE OF OVER-NUTRITION AMONG THE RURAL SCHOOL CHILDREN OF AGE GROUP 10-12 YEARS IN SOUTH KERALA: A CROSS-SECTIONAL STUDY	JOURNAL OF Cardiovascular Disease Research	Embase	4	2023	John SM, Baburaj S, Prasad GP, Anu MS, Anu J. To determine the prevalence of over-nutrition among the rural school children of age group 10-12 years in south Kerala: A cross-sectional study. J Cardiovasc Dis Res. 2023;14(8):[page numbers].	
29	Dr. Anu. M.S	A CASE OF NEONATAL CYTOMEGALOVIRUS INFECTION	Eur J Pharm Med Re	Google Scholar Index Copernicus	2	2024	Haripriya HS, Anu MS, Baburaj S. A case of neonatal cytomegalovirus infection. Eur J Pharm Med Res. 2024;11(8):294-5.	

30	Dr. Anu. M.S	COMPARISON OF TRANSCUTANEOUS BILIRUBIN WITH SERUM BILIRUBIN IN A TERTIARY CARE NEW BORN UNIT: A CROSS-SECTIONAL STUDY	INTERNATIONAL JOURNAL OF LIFE SCIENCES BIOTECHNOLOGY AND PHARMA RESEARCH	Embase	1	2024	Anu MS, Baburaj S, Prasad GP. Comparison of transcutaneous bilirubin with serum bilirubin in a tertiary care new born unit: A cross-sectional study. Int J Life Sci Biotechnol Pharma Res [Internet]. 2024 Mar [cited 2026 Jan 9];13(3):234-9. Available from: http://ijlbpr.com/uploadfiles/44vol13issue3pp234-239.20240316093636.pdf
31	Dr. Anu. M.S	THE EFFECT OF MATERNAL ANAEMIA ON CORD BLOOD HAEMOGLOBIN OF NEW BORN: A CROSSSECTIONAL STUDY	INTERNATIONAL JOURNAL OF LIFE SCIENCES BIOTECHNOLOGY AND PHARMA RESEARCH	Embase	1	2025	Anu MS, Baburaj S, Prajit Prasad G. The effect of maternal anaemia on cord blood haemoglobin of newborn: A cross-sectional study. Int J Life Sci Biotechnol Pharma Res. 2025 Jul;14(7):[page numbers]. doi:10.69605/ijlbpr_14.7.2025.73
32	Dr. Anu. M.S	PEDIATRIC CAT-SCRATCH DISEASE: AN ILLNESS HIDDEN AMONG LYMPHADENITIS	Indian J Case Rep.	Google Scholar Index Copernicus	3	2025	Baby SS, Prasad GP, Jensima YA, Anu MS. Pediatric cat-scratch disease: An illness hidden among lymphadenitis. Indian J Case Rep. 2025;11(4):163166.doi:10.32677/ijcr.v11i4.5017

33	Dr. Bobby Christy	Comparison of the proportion of overweight and obesity using 2015 Indian Academy of Pediatrics and WHO body mass index charts among 5-18 years old children attending a tertiary care centre in South Kerala	International Journal of Contemporary Pediatrics	PUBMED CROSSREF TITLE DOI WIKIDAT FATCAT	3	2021	Cyril JP, Stephenson B, Christy B, Sabu R, Ali A, John SM. Comparison of the proportion of overweight and obesity using 2015 Indian Academy of Pediatrics and WHO body mass index charts among 5-18 years old children attending a tertiary care centre in South Kerala. Int J Contemp Pediatr 2021;8:1652-7.	
34	Dr. Bobby Christy	Validity of dipstick urinalysis for predicting urinary tract infection in febrile children aged 2-12 years in a tertiary care centre, South Kerala	International Journal of Contemporary Pediatrics	PUBMED CROSSREF TITLE DOI WIKIDAT FATCAT	4	2021	Cyril JP, Baburaj S, Kuruvilla TA, Christy DB, Das LB, Baby YVS. Validity of dipstick urinalysis for predicting urinary tract infection in febrile children aged 2-12 years in a tertiary care centre, South Kerala. Int J Contemp Pediatr 2021;8:1709-12.	
35	Dr. Bobby Christy	Modifiable risk factors associated with overweight and obesity among 5-18 year children	International Journal of Life Sciences, Biotechnology and Pharma Research	Google Scholar Crossref ResearchGate EMBASE	1	2023	Christy DB, Kuruvilla TA, Baburaj S, Prasad GP. Modifiable risk factors associated with overweight and obesity among 5-18 year children attending a tertiary care centre in south Kerala: A cross sectional	

		attending a tertiary care centre in south Kerala: A cross sectional study	h				study. International Journal of Life Sciences, Biotechnology and Pharma Research 2023;12: 2099-04	
36	Dr. Bobby Christy	Bacteriological profile of urine culture studies with signs and symptoms of urinary tract infection in children of 2-12 years: A cross sectional study	International Journal of Life Sciences, Biotechnology and Pharma Research	Google Scholar Crossref ResearchGate EMBASE	2	2023	Kuruvilla TA, Christy DB, Baburaj S, Prasad GP. Bacteriological profile of urine culture studies with signs and symptoms of urinary tract infection in children of 2-12 years: A cross sectional study. International Journal of Life Sciences, Biotechnology and Pharma Research 2023;12:1860-63	
37	Dr. Bobby Christy	Effectiveness of structured teaching program on knowledge and perception of human papilloma virus and its vaccine among the students studying at a tertiary care center of Thiruvananthapuram district, Kerala, South India	International Journal of Pediatrics and Neonatology	Google Scholar Crossref Semantic Scholar Scilit	6	2025	Bella T, Raj BS, Rajam V, Joselet L, Sherlin V, Christy B. Effectiveness of structured teaching program on knowledge and perception of human papilloma virus and its vaccine among the students studying at a tertiary care center of Thiruvananthapuram district, Kerala, South India. International Journal of Pediatrics and Neonatology. 2025; 7(1): 38-41.	