

Publications

1. Tan KK, Lee WS, Liaw LCT, Oh A. A prospective study on the use of leukocyte filters in reducing blood transfusion reactions in multi-transfused thalassaemic children. *Singapore Medical Journal* 1993;34:109-11. (ISI)
2. Lee WS, Puthucheary SD, Boey CCM. Non-typhoid *Salmonella* gastroenteritis. *Journal of Paediatrics and Child Health*, 1998;34:387-90. (ISI)
3. Lee WS, Kaur P, Boey CCM, Chan KC. Cyclic vomiting syndrome in Southeast Asian Children. *Journal of Paediatrics and Child Health* 1998;34,568-70. (ISI)
4. Lee WS, Boey CCM, Goh AYT, Chang KW, Iyngkaran N. Intestinal lymphangiectasia - a report of three Chinese children in Malaysia. *Singapore Medical Journal* 1998;39:418-21. (ISI)
5. Lee WS, CCM Boey. Chronic diarrhoea in infants and young children: causes, clinical features and outcome. *Journal of Paediatrics and Child Health* 1999;35:260-3. (ISI)
6. Lee WS, Boey CCM, Goh AYT. Pulmonary norcadiosis in a child with hyperimmunoglobulin E syndrome. *Singapore Medical Journal* 1999;40:278-80. (ISI)
7. Lee WS, Beattie RM, Meadow N, Walker-Smith JA. Gastroesophageal reflux disease in children: clinical features and outcome. *Journal of Paediatrics and Child Health* 1999;35:568-71. (ISI)
8. Boey CCM, Goh KL, Lee WS. Paediatric gastrointestinal endoscopy in Malaysia. *Gastrointestinal Endoscopy* 1999;49:269-70. (ISI)
9. Boey CCM, Goh KL, Lee WS, Parasakthi N. Seroprevalence of *Helicobacter pylori* infection in Malaysian children: evidence for ethnic difference in childhood. *Journal of Paediatric and Child Health* 1999;35:151-2. (ISI)
10. Lee WS, Puthucheary SD, Omar A. *Salmonella* meningitis and its complications in infancy. *Journal of Paediatrics and Child Health* 1999;35:379-82. (ISI)
11. Lee WS, Davidson GP, Butler RN, Moore DJ. Analysis of the breath hydrogen test for carbohydrate malabsorption: validation of a pocket breath test analyser. *Journal of Paediatrics and Child Health* 2000;36:340-2. (ISI)
12. Lee WS. Gastrointestinal infections in Children in the Southeast Asia region: Emerging Issues. *Journal of Pediatric Gastroenterology and Nutrition* 2000;30:241-5. (ISI)

13. Lee WS, Puthucheary SD, Parasakthi N. Extraintestinal non-typhoidal *Salmonella* infections in children. *Annals of Tropical Paediatrics* 2000;20:125-9. (ISI)
14. Chua KB, Lam SK, AbuBakar S, Lim ST, Paranjothy M, Koh MT, Lee WS. The predictive value of uvulo-patoglossal junctional ulcers as an early clinical signs of examthem subitum due to human herpesvirus 6. *Journal of Clinical Virology* 2000;17:83-90. (ISI)
15. Lee WS, Chong LA, Begum S, Ariffin WA, Koh MT, Lim EJ. Neonatal intracranial hemorrhage secondary to congenital Factor V deficiency and Factor V inhibitor. *American Journal of Pediatric Hematology Oncology* 2001;23:244-6. (ISI)
16. Lee WS, Chan TL, Ariffin WA, Koh MT, Lin HP. Acquired Immunodeficiency syndrome presenting as childhood non-Hodgkin's lymphoma. *Singapore Medical Journal* 2001;42:482-4. (ISI)
17. Lee WS, Puthucheary SD. Retrospective study of *Aeromonas* infection in a Malaysian urban area: a 10 year experience. *Singapore Medical Journal* 2001;42:15-19. (ISI)
18. Lee WS, McKiernan PJ, Beath SV, Preece MA, Baty D, Kelly DA, Burchell B, Clarke DJ. Bile bilirubin pigment analysis in disorders of bilirubin metabolism in early Infancy. *Archives of Disease in Childhood* 2001;85:38-42. (ISI)
19. Lee WS, McKiernan PJ, Kelly DA. Serum ferritin levels in neonatal fulminant hepatitis. *Archives of Disease in Childhood* 2001;85:F225. (ISI)
20. Lee WS, Ng KP. Seroprevalence of anti-HCV in an urban child population: a preliminary study from Kuala Lumpur. *Singapore Medical Journal* 2001;42:100-1. (ISI)
21. Lee WS, McKiernan PJ, de Ville de Goyet J, Tanner MS, PR John. Successful treatment of refractory ascites in a child with transjugular intrahepatic portosystemic shunt (TIPS). *Acta Paediatrica* 2001;90:1352-1355. (ISI)
22. Lee WS, John P, McKiernan P, de Vile de Goyet J, Kelly DA. Inferior vena cava occlusion and protein-losing enteropathy after liver transplantation in children. *Journal of Pediatric Gasteoneterology and Nutrition* 2002; 34:413-416. (ISI)
23. Lee WS, Kelly DA, Tanner MS, Al-Salti W, Ramani P, de Ville de Goyet J, McKiernan PJ. Liver transplantation for neonatal Herpes simplex virus – type 2 fulminant hepatitis. *Journal of Pediatric Gastroenterology and Nutrition* 2002;35:220-223. (ISI)

24. Lee WS, Grundy R, Milford DV, Taylor CM, de Ville de Goyet J, McKiernan PJ, Beath SV, Kelly DA. Renal function following liver transplantation for unresectable hepatoblastoma. *Pediatric transplantation* 2003;7:270-6. (ISI)
25. Lee WS, Veerasingam PD, Goh AYT, Chua KB. Hospitalization of childhood rotavirus gastroenteritis from a Southeast Asian country. *Journal of Paediatrics and Child Health* 2003;39:518-522. (ISI)
26. Lai PS, Low SL, Lee WS, Aw M, Quek SC, Quak SH. Novel de novo mutations in JAG1 gene. *American Journal of Human Genetics* 2003;73:558. (ISI)
27. Lee WS, Puthucheary SD, Choo KE. Antimicrobial susceptibility and distribution of non-typhoidal *Salmonella* serovars isolated in Malaysian children. *Journal of Tropical Pediatrics* 2003;49:37-41. (ISI)
28. Lee WS. The use of infliximab in Asian children with severe Crohn's disease. *Pediatrics International* 2004;46:198-201. (ISI)
29. Lee WS, Hafeez A, Hassan H, Raja NS, Puthucheary SD. Focal non-typhoidal *Salmonella* infections from a single center in Malaysia. *Southeast Asian Journal of Tropical Medicine and Public Health* 2005;36:235-239. (ISI)
30. Lee WS, Saw CB, Sarji SA. Autoimmune hepatitis / primary sclerosing cholangitis overlap syndrome in a child: Diagnostic: usefulness of magnetic cholangio-pancreatography. *Journal of Paediatrics and Child Health* 2005;41:225-227. (ISI)
31. Lee WS, McKiernan PJ, Kelly DA. Etiology, outcome and prognostic indicators of childhood fulminant hepatic failure in the United Kingdom. *Journal of Pediatric Gastroenterology and Nutrition* 2005;40:575-581. (ISI)
32. Lee WS, Teh CM, Chan LL. Risks of seroconversion of hepatitis B, hepatitis C and human immunodeficiency virus in children with multitransfused thalassaemia major. *Journal of Paediatrics and Child Health* 2005;41:265-268. (ISI)
33. Lee WS, Ganeswrie R; Karunakaran R, Hassan HH, Puthucheary SD. Rotavirus and other enteropathogens in childhood acute gastroenteritis requiring hospital admission in Malaysia – a study of two centres. *Journal of Paediatrics and Child Health* 2006;42:509-514. (ISI)
34. Lee WS, Poo MI, Shyamala Nagaraj. Estimates of Economic Burden of Providing In-patient Care in Childhood Rotavirus Gastroenteritis from Malaysia. *Journal of Paediatrics and Child Health* 2007;43:818-825. (ISI)
35. Lee WS, Yap SF, and Looi LM. α 1-antitrypsin deficiency is not an important cause of childhood liver diseases in a multi-ethnic Southeast Asian population. *Journal of Paediatrics and Child Health* 2007;43:560-563. (ISI)

36. Lee WS, Sokol RJ. Mitochondrial hepatopathies: recent advances in genetics and management. *Hepatology* 2007;45:1555-1565. (ISI)
37. Lee WS, Sokol RJ. Liver disease in mitochondrial disorders. *Seminars in Liver Disease* 2007;27:259-273. (ISI)
38. Lim LH, Lee WS, Navaratnam Parasakthi. Childhood invasive pneumococcal disease: a hospital-based study from Malaysia. *Journal of Paediatrics and Child Health* 2007;43:366-369. (ISI)
39. Lee WS. Pre-admission consultation and late referral in infants with neonatal cholestasis. *Journal of Paediatrics and Child Health* 2008;44:57-61. (ISI)
40. Bhutta ZA, Nelson EA, Lee WS, Tarr PI, Zablah R, Phua KB, Lindley K, Bass D, Phillips A. Recent Advances and Evidence Gaps in Persistent Diarrhea. *Journal of Pediatric Gastroenterology and Nutrition* 2008;47:260-265. (ISI)
41. Ng YJ, Lo YL, Lee WS. Preadmission therapy for childhood acute gastroenteritis – a hospital-based study. *Journal of Clinical Pharmacy and Therapeutics* 2009;34:55-60. (ISI)
42. Lee WS, Chai PF, Lim KS, Lim LH, Looi LM, Ramanujam TM. Outcome of Biliary Atresia in Malaysia - a single centre study. *Journal of Paediatrics and Child Health* 2009;45:279-285. (ISI)
43. Lee WS, Looi LM. Diagnostic usefulness of a 7-feature, 15-point scoring system in the interpretation of liver histology in neonatal cholestasis. *World Journal of Gastroenterology* 2009;15:5326-5333. (ISI)
44. Chai PF, Lee WS. Out-of-pocket expenditure associated with rotavirus gastroenteritis requiring hospitalization in Malaysia. *Vaccine* 2009;27S:F112-F115. (ISI)
45. Chua KH, Ida Hilmi, Ng CC, Eng TL, Palaniappan S, Lee WS, Goh KL. Identification of NOD2/CARD15 mutations in Malaysian patients with Crohn Disease. *Journal of Digestive Disease* 2009;10:124-130. (ISI)
46. Chai PF, Lee WS, Brown RM, McPartland JL, Foster K, Davies P, McKiernan PJ, Kelly DA. Childhood Autoimmune Liver Disease: Indications and Outcome of Liver Transplantation *Journal of Pediatric Gastroenterology and Nutrition* 2010;50(3):295-302. (ISI)
47. Lee WS, Chai PF, Boey CM, Looi LM. Aetiology and outcome of neonatal cholestasis in Malaysia. *Singapore Medical Journal* 2010;51:434-439. (ISI)

48. Lee WS, Chai PF. Clinical features differentiating biliary atresia from other causes of neonatal cholestasis. *Annals of Academy of Medicine of Singapore* 2010;39:648-654. (ISI)
49. Ling-Sing Ch'ng, Lee WS, Carl D Kirkwood. Detection and characterisation of rare rotavirus G3P[9] strains in children admitted to hospital with severe diarrhoea in Malaysia during 2008 rotavirus season. *Emerging Infectious Disease* 2011;17:948-950.
50. Lee WS, Toh TH, Chai PF, Soo TL. Self-reported level of and factors influencing the compliance to desferrioxamine in multi-transfused thalassaemics. *Journal of Paediatrics and Child Health* 2011;47:535-40.
51. Chua KH, Lian LH, Kee BP, Thum CM, Lee WS, Ida H, Goh KL. Identification of *DLG5* and *SLC22A5* gene polymorphisms in Malaysian patients with Crohn's disease. *Journal of Digestive Diseases* 2011;12:459-66.
52. Chua KH, Hilmi I, Lian LH, Patmanathan SN, Hoe SZ, Lee WS, Goh KL. Association of the inflammatory bowel disease (IBD5) and Interleukin-23 receptor (IL23R) genetic polymorphisms in Malaysian patients with Crohn's disease. *Journal of Digestive Diseases* 2012;9:459-65.
53. Lee WS, Lim BTY, Chai PF, Kirkwood CD, Lee JKF. Rotavirus genotypes in Malaysia and universal rotavirus vaccination. *Human Vaccines and Immunotherapeutics* 2012;10:1-6.
54. Lee WS, Chai PF, Ismail Z. Impact on parents during hospitalization for severe acute gastroenteritis in young children. *Singapore Medical Journal* 2012;53:755-9.
55. Lian LH, Lau TP, Lee VL, Lee WS, Hilmi I, Goh KL, Chua KH. Lack of association between TYK2, STAT3 genes and Crohn's disease in the Malaysian population. *Genetics and Molecular Research* 2013;12:167-74.
56. Gan CS, Chong SY, Lum LCS, Lee WS. Regular paracetamol in severe dengue: a lethal combination? *Singapore Medical Journal* 2013;54(2):e35-e37.
57. Cheang HK, Wong HT, Ho SC, Chew KS, Lee WS. Immune response after universal hepatitis B vaccination in the newborn: a community-based study in Malaysia. *Singapore Medical Journal* 2013;54(4):224-6.
58. Lee WS, Sokol RJ. Mitochondrial Hepatopathies: Advances in Genetics, Therapeutic Approaches and Outcome. *Journal of Pediatrics* 2013;163(4):942-8. doi: 10.1016/j.jpeds.2013.05.036.

59. Lee WS, Hafizah Z, Boey CCM, Chai PF. Appropriateness, Endoscopic Findings and Contributive Yield of Pediatric Gastrointestinal Endoscopy. *World Journal of Gastroenterology* 2013;19(47):9077-9083.
60. Chatchatee P, Lee WS, Carrilho E, Yavuz Y, Logtens-de Graaff P, Szajewska H. Beneficial effect of growing up milk (GUM) containing scGOS/icFOS/n-3 LCPUFA on the occurrence of infections in young children attending day care centres: a randomised, double-blind controlled study. *Journal of Pediatric Gastroenterology and Nutrition* 2014;58:428-437.
61. Jayanath S, Lee WS, Chinna K, Boey CC. Depressive Symptoms in Children with Chronic Gastrointestinal Disorders. *Pediatrics International* 2014;56(4):583-7. doi: 10.1111/ped.12335.
62. Lee WS, Lum SH, Lim CB, Chong SZ, Khoh KM, Ng RT, Teo KM, Boey CM, Pailoor J. Characteristics and outcome of autoimmune liver disease in Asian children. *Hepatology International* 2015;9:292-302.
63. Chua KH, Lian LH, Khor WC, Lee WS, Hilmi I, Goh KL, Kee BP. Association between genetic polymorphisms in interferon regulatory factor 5 (IRF5) gene and Malaysian patients with Crohn's disease. *Journal of Digestive Diseases* 2015;16:205-216. doi: 10.1111/1751-2980.12229.
64. Tharani Loganathan, Way-Seah Lee, Kok-Foo Lee, Chiu-Wan Ng, Mark Jit. Effect of universal rotavirus vaccination on financial risk protection and healthcare inequities in Malaysia. Submitted to *PLoS One* 2015 DOI:10.1371/journal.pone.0125878 (May 2015)
65. Lee WS, RJ Sokol. Intestinal Microbiota, lipids and the pathogenesis of intestinal failure-associated liver disease (IFALD). *Journal of Pediatrics* 2015;167:519-526.
66. Vandenplas Y, Alarcon P, Fleischer D, Hernell O, Kolacek S, Laignelet H, Lönnerdal B, Raman R, Rigo J, Salvatore S, Shamir R, Staiano A, Szajewska H, Van Goudoever J, von Berg A, Way S Lee. Partial hydrolysates as standard infant formula? A working group consensus. *Journal of Pediatric Gastroenterology and Nutrition* 2016;62:22-35.
67. Tharani Loganathan, Chiu-Wan Ng, Way-Seah Lee, Mark Jit. The hidden health and economic burden of rotavirus gastroenteritis in Malaysia: an estimation using multiple data sources. *Pediatric Infectious Disease Journal* 2016;35:601-606.
68. Lee WS, Ong SY. Health-related quality of life in children with biliary atresia surviving with their native livers. *Annals of Academy of Medicine of Singapore* 2016;45:61-68.

69. Underwood AP, Kaakoush NO, Sodhi N, Merif J, Lee WS, Riordan SM, Rawlinson WD, Mitchell HM. Campylobacter concisus pathotypes are present at significant levels in patients with gastroenteritis. *Journal of Medical Microbiology* 2016;65:219-226. doi: 10.1099/jmm.0.000216.
70. Lee WS, Teo KM, Ng RT, Chong SY, Kee BP, Chua KH. Novel mutations in *SKIV2L* and *TTC37* genes in Malaysian paediatric patients with Trichohepatoenteric syndrome. *Genes* 2016;506(1):1-6.
71. Ruey Terng Ng, Way Seah Lee, Hak Lee Ang, Kai Ming Teo, Yee I Yik, Nai Ming Lai. Transcutaneous electrical stimulation (TES) for treatment of constipation in children. *Cochrane Systematic Review* 2016 Jul 5;7:CD010873. doi: 10.1002/14651858.CD010873.pub2.
72. Loganathan T, Jit M, Hutubessy R, Ng CW, Lee WS, Verguet S. Rotavirus vaccines contribute towards universal health coverage in a mixed public-private healthcare system. *Tropical Medicine and International Health* 2016;21:1458-1467.
73. Lee WS, Ng RT; Chan WK; Lau YL. Variable Outcome in Infantile-Onset Inflammatory Bowel Disease in an Asian Cohort. Submitted to *World Journal of Gastroenterology* 2016 Dec 28;22(48):10653-10662.
74. Natalia Castaño-Rodríguez, Nadeem O Kaakoush, Way Seah Lee, Hazel M Mitchell. Does *Helicobacter pylori* infection modify the risk of inflammatory bowel diseases? A systematic review and meta-analysis. *Gut* 2017;66:235-249.
75. Koay CL, Zahari M, Lee WS. Kayser-Fleisher ring and sunflower cataract in a child with Wilson's disease. *Pediatrics and Neonatology* 2017;58:97-98.
76. Lee WS, Zulfadly Ahmad. The Prevalence of Undernutrition upon Hospitalization in Children in a Developing Country: a single hospital study from Malaysia. *Pediatrics and Neonatology* 2017 (in press).