



## Abstract Acceptance List with Presentation Mode

The Scientific Committee of ASPR 2017 is pleased to inform that the abstracts listed below have been accepted to present in their respective presentation modes.

Please refer to individual confirmation letter of presentation mode for the relevant terms and regulations and the online reply slip link for confirmation of the presentation. If you did not receive it, please check your junk mail box or send us an alternative email address (other than @qq.com and @hotmail.com).

**Registration for the conference is a requirement for the presenting author(s) and a pre-requisite to an abstract being reproduced within the conference programme.** Please register for the Congress immediately to confirm your participation. Registration must be done online through the link on the Congress Website at <http://aspr2017.com/registration.html> on or before **25 August 2017**. The abstracts will be published in *Hong Kong Journal of Paediatrics* - the official publication of Hong Kong College of Paediatricians (HKCPaed) and The Hong Kong Paediatric Society (HKPS).

Please fill in the online reply slip in your confirmation letter to confirm you have registered and will present at the Congress by **25 August 2017**. If you decide NOT to join ASPR 2017 to present your abstract, kindly please also inform us at [abstract@aspr2017.com](mailto:abstract@aspr2017.com) with your abstract ID as soon as possible.

ID	Title of the Abstract	Category
<b>Oral Presentation nominated for Best Oral Presentation Competition</b>		
6	Genome-wide DNA methylation analysis identifies the crucial role of $\beta$ -catenin (CTNNB1) in the pathogenesis of Kawasaki disease	Immunology and Allergy
22	Effects of A Group-Based Acceptance and Commitment Therapy Versus Asthma Education For Training Parents to Manage Their Children with Asthma: A Randomized Controlled Trial	Respirology
56	Integrated Genomic Analysis of Pediatric Germ Cell Tumors	Haematology and Oncology
62	Sleep Duration is Negatively Associated with Carotid Intima-media Thickness in Adolescents	Respirology
110	Unsafe Environment Puts Slum Children in Peril: A Cross-Sectional Study on Microbial Contamination of Complementary Food and Water in Dhaka, Bangladesh	Nutrition
111	Calcineurin inhibitors exacerbate Nod1-mediated coronary arteritis via the MyD88 signaling pathway	Immunology and Allergy
151	Haploidentical Stem Cell Transplantation with Post-Transplant Cyclophosphamide in Pediatric High-Risk Acute Leukemia with Good Disease Controls and Immune Reconstitution	Haematology and Oncology

173	Using Paired-end Whole Genome Sequencing (WGS) to Investigate Complex Chromosome Rearrangements (CCRs) Associated with Congenital Anomalies and Neurodevelopmental Disorders	Genetics and Genomics
182	Distinctive cytokine profile between acute focal bacterial nephritis and acute pyelonephritis in children	Nephrology
210	Establishment of the Nasal Microbiota in the First 18 Months of Life - Correlation with Early Onset Rhinitis and Wheezing	Immunology and Allergy
211	The Tetraspanin CD9 Is An Adverse Prognostic Factor in Pediatric B-precursor Acute Lymphoblastic Leukemia and Can Be Effectively Targeted By Neutralizing Antibody in Preclinical Animal Models	Haematology and Oncology
225	Liver and Spleen Stiffness for Predicting the Presence and Severity of Esophageal Varices in Children with Chronic Liver Diseases	Gastroenterology and Hepatology
237	Prospective Study of Risk Factors for Wheezing Phenotypes in Hong Kong Children	Respirology
273	Haploidentical Stem Cell Transplantation For Primary Immunodeficiency Disorders in Children: Challenges and Outcome From A Tertiary Care Centre in India	Immunology and Allergy
274	Turning Weakness to Strength - Lessons Learnt in Delivering Cure For Primary Immune Deficiency Disorders in India	Immunology and Allergy
291	IVIG replacement is essential for DOCK8 deficiency patients	Immunology and Allergy
304	Reference Values for Peripheral Blood Lymphocyte Subsets of Healthy Children in China: A Multi-Centered Study	Immunology and Allergy
399	Molecular Diagnosis of Hepatic Glycogen Storage Disease by Gene Panel-Based Next-generation Sequencing: Results in 108 Cases	Genetics and Genomics
618	ORMDL3 may participate in the pathogenesis of bronchial epithelial-mesenchymal transition in asthmatic mice with airway remodeling	Respirology
721	Early Food Allergy and Symptoms of Airway Allergy March on the Risk of Attention Deficit Hyperactivity Disorder in Chinese Children: A Cross-Sectional Study	Developmental Paediatrics
740	Long-term Prognosis and Genotype-Phenotype Correlations of Patients with Left Ventricular Noncompaction	Cardiology
787	Effects of Parent-implemented Early Start Denver Model on Chinese Toddlers with Autism Spectrum Disorder: A Non-Randomized Controlled Trial	Developmental Paediatrics
795	SHANK3 deletion and related phenotypes in Chinese children with autism and shank3-KO zebrafish display autistic-like behaviours	Developmental Paediatrics
944	A gain-of-function SYK mutation in a Very Early Onset Inflammatory Bowel Disease Patient	Gastroenterology and Hepatology
1038	Diet Glycemic Index Change During Pregnancy is Associated with Placenta Insulin Related Gene DNA Methylation Variation	Genetics and Genomics
1059	Myocardium Specific Gene Therapy Can Partly Rescue Cardiac Troponin T Deficiency Related Cardiomyopathy	Cardiology
1068	A TBX5 3'UTR Variant Increases the Risk of Congenital Heart Disease in the Han Chinese Population	Cardiology
1143	The construction of SENP1 specific lentiviral vector and its effects on apoptosis of alveolar epithelial cells induced by hyperoxia	Respirology
1241	MiR-29b Regulates Cardiomyocytes Proliferation Via Targeting NOTCH2	Cardiology
1341	Identification of Potential Transcriptomic Markers in Developing Asthma: An Integrative Analysis of Gene Expression Profiles	Genetics and Genomics
1771	Asthma Diagnosis was Associated with Single-nucleotide Polymorphisms of the Gene Encoding Human Rhinovirus-C Receptor in Children	Genetics and Genomics
<b>Oral Presentation</b>		
48	Prediction of Attention Deficit Hyperactivity Disorder (ADHD) risk using an infant measure. Externalizing symptoms at 12 months and risk of ADHD at 54 months	Developmental Paediatrics
54	Prognostic Accuracy of Parent-Reported Ages and Stages Questionnaire in Assessing the Developmental Outcome of Preterm Infants	Neonatology
112	Cost-Benefit Analysis of Thalassemia Screening in Thai Adolescence	Haematology and Oncology
136	Dynamics of the gut Bifidobacterium microbiota during the first three years of life: a quantitative bird's-eye view	Gastroenterology and Hepatology
140	Characteristics of Patent Ductus Arteriosus in Congenital Rubella Syndrome	Cardiology
154	Unmanipulated Haploidentical Stem Cell Transplantation with Post-transplant Cyclophosphamide in Children with Severe Thalassemia with Good Outcome and Rapid Immune Reconstitution.	Haematology and Oncology

189	Upregulated Genes of Intracellular SalmonellaTyphimurium After Invasion Into Human Intestinal Epithelial Cells	Gastroenterology and Hepatology
192	Cardiovascular sequelae of Kawasaki disease at a single hospital between 1982 and 2016	Cardiology
767	Efficacy and safety of Infliximab in juvenile idiopathic arthritis and juvenile ankylosing spondylitis: A randomized, double-blind, controlled study	Rheumatology
<b>Active Poster Presentation</b>		
18	Adult Outcome of Juvenile Idiopathic Arthritis: A Nationwide Population Retrospective Cohort Study in Taiwan	Rheumatology
36	CYP2E1 Gene Polymorphisms Related to the Formation of Coronary Artery Lesions in Kawasaki Disease	Cardiology
37	Association Between Dietary Intake, Psychosocial Status, Physical Activity and Constipation in School Children: the Results From Toyama Birth Cohort Study	General Paediatrics
60	Pharmacokinetics of Intravenous Levetiracetam in Thai Children	Neurology
72	Association between Breastfeeding in Infancy and Cognitive Function of Adolescents in Santiago, Chile	Community Paediatrics
84	A plausible biomarker to predict relapsed disease in a very high-risk group of pediatric acute lymphoblastic leukemia.	Haematology and Oncology
85	Association of Household Tobacco Exposure in Hong Kong Young Children Under 2 Years of Age with Lower Family Socioeconomic Status and Medical Service Utilisation	Community Paediatrics
86	Needle length for epinephrine prefilled syringes in children and adolescents	Immunology and Allergy
98	Impact of sleep duration on neurocognitive outcomes in Hong Kong preschoolers	Neurology
107	Beta-Ketothiolas Deficiency (BKD) Presented with Ketoacidosis and Variable Glucose Levels - Case Report of 3 Chinese Patients in Hong Kong	Inborn Errors of Metabolism
109	A New Interpretation of Overnight Pulse Oximetry to Diagnose Moderate to Severe Childhood Obstructive Sleep Apnea	Respirology
113	Pediatric T-cell acute lymphoblastic leukemia (T-ALL): an integrated genetic and epigenetic analysis	Haematology and Oncology
116	Association of Factor VIII and Factor IX Mutations, HLA Class II, Tumor Necrosis Factor- $\alpha$ and Interleukin-10 on Inhibitor Development among Thai Haemophilia A and B Patients	Haematology and Oncology
117	The Safety and Efficacy of Plasma-Derived Factor VIII Concentrate Produced by the National Blood Center, Thai Red Cross Society	Haematology and Oncology
118	Association between Maternal Dietary Diversity and Nutritional Status of Under Two Years Age Children: Results from a Case-Control Study in an Urban Care Setting of Dhaka	Nutrition
122	Integrated Genetic and Epigenetic Analysis of Neuroblastoma Utilizing the Open Dataset	Haematology and Oncology
124	Impaired cellular immunity correlates with severe respiratory syncytial virus, rotavirus and varicella-zoster virus infection among patients with primary immunodeficiency	Infectious Disease
131	RETA: An R Package For Whole Exome and Targeted Region Sequencing Data Analysis	Genetics and Genomics
133	The incidence and risk factors of recurrent HSP in children: estimation using a 16-year comprehensive nationwide database	Rheumatology
144	Clinical and Pathological Correlation in diagnosis of Pediatric Invasive Pulmonary Aspergillosis	Infectious Disease
149	The Accuracy of Dengue NS1 Antigen Test For the Early Diagnosis of Dengue Infection: A Systematic Review and Meta Analysis	Infectious Disease
157	Screen use and its relationship with emotional and behavioural difficulties in pre-school children with neurodevelopmental disorders - Do screen content and context matter?	Developmental Paediatrics
159	Functional and Ultrastructural Analysis of Respiratory Cilia in Healthy Chinese Children in Hong Kong	Respirology
168	Impact of Clinical Geneticist's Analysis on the Diagnostic Process of Whole Exome Sequencing - Experience from 104 Families	Genetics and Genomics
169	Blood Cell Type-Specific Genome-Wide DNA Methylation Analysis of Chinese Patients with Early-Onset Systemic Lupus Erythematosus Identifies Loss of DNA Methylation in Genes Related to the Type I Interferon Pathway	Genetics and Genomics

170	Urine biomarkers for monitoring renal function in premature infants	Nephrology
174	Outcome Predictors of Children Receiving Continuous Renal Replacement Therapy (CRRT)	Nephrology
181	Clinical Features and Treatment of Oncologic Emergencies	Haematology and Oncology
183	Increased pituitary volumes in Fontan patients: the other portal circulation	Cardiology
185	Effect of Environmental Enteric Dysfunction on Zinc (Zn) Absorption from Different Zn Doses in Micronutrient Powder: Findings from an Absorption Study in Peri-urban Slum of Dhaka, Bangladesh	Nutrition
188	Genetic Epidemiology of Novel Genetic Mutations Identified By Next Generation Sequencing in the Ciprofloxacin-Resistant Nontyphoid Salmonella Isolates in Taiwan	Genetics and Genomics
197	Transcriptomic and Epigenetic Analyses of Hepatoblastoma Identify Subgroups with Different Clinical and Biological Features	Haematology and Oncology
207	Type I and III Interferon Production Is Impaired in Response to Oral Poliovirus But Not to H1N1 Influenza Virus in X-linked Agammaglobulinemia.	Immunology and Allergy
208	The development of a web-based tool generating graphical plots of functional domain with reported pathogenic variants, population variants and amino acid conservation as evidence for ACMG variant classification	Genetics and Genomics
209	IDO contributes to the pulmonary immunosuppression and the alleviation of pulmonary fibrosis induced by human mesenchymal stem cells in humanized mice	Immunology and Allergy
214	Development and Maturation of Polyfunctional Epstein-Barr Virus Antigen-Specific CD4+ and CD8+ T Cell Responses in Children with Infectious Mononucleosis and Primary Asymptomatic Infection	Immunology and Allergy
215	Cadherin-related Family Member 3 Expression and Their Regulation in the Human Respiratory Explant Cultures	Infectious Disease
223	Mechanism of hyponatremia in Kawasaki disease: A role of nonosmotic ADH secretion and salt loss	General Paediatrics
231	Genetic Basis of Chronic Granulomatous Disease in North India	Genetics and Genomics
232	The Plasticity of Innate Immune Responses to Lipopolysaccharide in Iron Dextran-Overloaded Mice	Immunology and Allergy
234	Combination of SAHA and Bortezomib Counteracts Anti-apoptotic Function of EBNA-3C in Wp-restricted Endemic Burkitt Lymphoma	Haematology and Oncology
236	Long-term Changes in Spirometric and Airway Inflammatory Parameters in Asthmatic Children	Respirology
238	School-based Surveillance for Childhood Influenza in Hong Kong, 2014-15	Infectious Disease
239	Case-control Study for Disease Phenotypes Associated with Respiratory Rhinovirus Infection in Hong Kong Children	Infectious Disease
241	Effects of Different Immune and Non-immune Factors on CDHR3 Expression in Airway Epithelial Cells and Ex Vivo Bronchus Culture	Infectious Disease
244	Investigation of the Immunomodulatory Effect on Human Mesenchymal Stem Cells Derived iPSCs and Its Derived Neural Progenitor Cells	Haematology and Oncology
250	A Sports Mentorship Program Improves Adolescent Mental Health and Physical Fitness: A Randomised Controlled Trial	Community Paediatrics
251	Impact of nutritional supplements on cognitive development of children in developing countries: A meta-analysis	Nutrition
253	Rasch Validation of the Chinese Parent-Child Interaction Scale (CPCIS)	Developmental Paediatrics
256	Chronic Intermittent Hypoxia Exposure Induces Kidney Injury in Growing Rats	Nephrology
267	HIV Correceptor Tropism in Treatment-naïve and Treatment-experienced HIV-1 Infected Children and Adolescents	Infectious Disease
268	Application of Whole Exome Sequencing in Diagnosing Movement Disorders in Hong Kong	Genetics and Genomics
275	Whole Genome Sequencing Study of the Enterovirus D68 Detected in Hospitalized Children in Hong Kong with Serious Respiratory Disease	Infectious Disease
276	Molecular Detection and the Whole Genome Sequencing of Echovirus Serotypes Identified in Hong Kong Hospitalized Children	Infectious Disease
278	Ventricular Mechanics in Adolescents and Adults Late After Repair of Subarterial and Perimembranous Ventricular Septal Defects	Cardiology
280	Clinical and Genetic Profile of Congenital Long QT Syndrome in Hong Kong - 18-year Experience in Paediatrics	Cardiology
283	Influence of photoirradiation on the measurement of direct bilirubin by the vanadic acid method	Others
285	Balloon Dilatation in Management of Central Airway Stenosis in Children	Respirology

286	The number of lymphocytes can be a IVIG treatment failure predictor in Kawasaki Disease as well as Neutrophil-lymphocyte ratio, platelet lymphocyte ratio	Immunology and Allergy
287	Accident & Emergency Department Attendances and Survival Patterns Among Children with Down Syndrome: A Population-Based Cohort Study Follow-Up From Birth	General Paediatrics
288	A Scoping Review of Injury Outcome Indicators: Implications For Injury Surveillance	Others
292	Mutations in PI3K-AKT-MTOR Signalling Pathway are the Major Cause of Macrocephaly with Developmental Delay/ Autism	Genetics and Genomics
293	Comparing Mefvvariants in Chinese and Moroccan Patients with Familial Mediterranean Fever	Genetics and Genomics
303	Outcome of a Standardized Inpatient Nutrition Replacement Protocol (NRP) for Adolescents with Eating Disorder (ED)	Adolescent Health
307	Effect of Socioeconomic Disparity on Childhood Injury in Hong Kong	Community Paediatrics
327	Clinical applications of impulse oscillometry in asthma management after exacerbation in preschool children	Respirology
386	SYK Down-regulated by microRNA 27b-3p Impacts on PI3K-AKT pathway in Pediatric Asthma Induced by Dust Mites	Haematology and Oncology
387	The Interplay of Vitamin D Levels, Vitamin D Receptor Single Nucleotide Polymorphism and Diets on Serum Lipid Profiles in Chinese Han Adolescents	Endocrinology
390	selection of endotracheal tube cuff for children with congenital heart disease based on an ultrasound-based linear regression formula	Others
397	Exclusive Enteral Nutrition versus Infliximab in Inducing Therapy of Pediatric Crohn's Disease	Gastroenterology and Hepatology
408	Inhibition of MicroRNA-155 Alleviates Lipopolysaccharide-induced Kidney Injury in Mice	Infectious Disease
412	Obeticholic Acid Protects Against Lipopolysaccharide-induced Liver Injury and Inflammation	Gastroenterology and Hepatology
423	Instrument-based visual screening of 3-year-old children in Japan	Others
426	Novel Mutations in Patients with Hereditary Red Blood Cell Membrane Disorders Using Next-Generation Sequencing	Haematology and Oncology
436	The relationship of IRF7 and IFN- $\beta$ in Type I IFN pathway in trophoblast	Immunology and Allergy
456	The Study of METTL3 and METTL14 Expression in Childhood ETV6/RUNX1-positive Acute Lymphoblastic Leukemia	Haematology and Oncology
484	Attenuation of acute lung injury by upregulating SP-B expression via pulmonary epithelial cell specific knockdown of NAMPT	Respirology
497	Improving the Early Screening Procedure for Autism Spectrum Disorder in Children: Experience of a Community-Based Network in Shanghai	Developmental Paediatrics
565	Application of Whole Exome Sequencing to Identify Genetic Causes of Syndromic Craniosynostosis	Neurology
585	Association of Tlymphocyte immune imbalanceand IL-10 gene polymorphismwith the risk of obstructive sleep apnea in children with obesity	Respirology
627	Antibiotic Selection and Drug Sensitivity Analysis of Cholangitis After Hepatico-portoenterostomy For Biliary Atresia	Gastroenterology and Hepatology
642	Serum Inflammatory Cytokine Levels Correlate with CD4 + T Cells in Hand-Foot-Mouth Disease	Infectious Disease
644	Detection and analysis of fecal intestinal microflora in children with Henoch-Schonlein purpura	General Paediatrics
649	Protective effect of nasal mucosaon PM2.5-induced lung injuryin mice	Others
708	Intracranial Hemorrhage in Children with Inherited Bleeding Disorders: A Single Center Study in China	Haematology and Oncology
783	EEG Power Spectra as Early Biomarkers of Autism Spectrum Disorder	Developmental Paediatrics
785	ARHGAP18 is a Novel Gene Under Positive Natural Selection Influences HbF Levels in $\beta$ -Thalassemia	Genetics and Genomics
789	Different feeding strategies for very low birth weight infants	Neonatology
794	Comparison of effects of bubble nasal continuous positive airway pressure and nasal continuous positive airway pressure for neonatal respiratory support	Neonatology
798	Altered functional and structural brain connectivity in ASD individuals with SHANK3 defect	Developmental Paediatrics

878	Waist-to-Height Ratio Remains an Optimal and Easier Index for Indicating Obesity-related Cardiovascular Risk in Children and Adolescents	Endocrinology
901	Aberrant expression of histone homocysteinylation: implications for neural tube defects	Neurology
907	A comparative study on outcomes of Anus retention enema with total colonic enema after transendoscopic enteral tubing for inflammatory bowel disease	Gastroenterology and Hepatology
911	Antibiotics resistance of Helicobacter pylori in children with upper gastrointestinal symptoms in Hangzhou, China	Gastroenterology and Hepatology
949	Clinical Practise of CMA in NDD in China	Developmental Paediatrics
999	Development and Application of Enterovirus 71 Vaccine in China	Infectious Disease
1058	Collaborative Project of Medical Service and School Health System to Care For School Age Children's Mental Health in Shanghai	Developmental Paediatrics
1065	Early Nasogastric Vesus Nasojejunal Tube Feeding in Pediatric Acute Pancreatitis: A Randomized Controlled Trial	Gastroenterology and Hepatology
1078	Kinetic Measurements of Human Neutrophil Lipocalin Can Monitor Antibiotic Efficacy in Patients with Local Bacterial Infections	Infectious Disease
1138	Attenuated SUMOylation of SIRT1 in premature neonates with bronchopulmonary dysplasia	Neonatology
1141	Silencing of Pin1 Suppresses Oxidative Stress-Induced Apoptosis of A549 cells	Respirology
1198	Paediatric Conference in Asia. Development and application of a rapid multiplex molecular detection method of children leukemia fusion genes	Haematology and Oncology
1251	Effects of short chain fatty acids and their receptor signaling pathway on intestinal barrier function and regulatory T cells in food allergic mice	Immunology and Allergy
1268	Clinical and Molecular Studies in 203 Chinese Patients with Mitochondrial Disorders	Genetics and Genomics
1335	Genetic Variations of GWAS-identified Genes and Neuroblastoma Susceptibility in Chinese Children	Haematology and Oncology
1365	Genetic Variation of Fusion Protein of Respiratory Syncytial Virus from Children with Community-acquired Pneumonia in China	Infectious Disease
1374	Novel GD2 Aptamer Selectively Delivers Cytotoxic Agent to Neuroblastoma Tumor Cells in Vitro	Haematology and Oncology
1393	Clinical application of treatment of large colorectal polyps by purse string suture with nylon loop and titanium clips in combination with colonoscopy-assisted high-frequency electrocision	Gastroenterology and Hepatology
1443	A randomized controlled study and Evaluation of Children with Cerebral Palsy by MindAcupuncture	Neurology
1479	Prevalence of Vitamin D Insufficiency Among Children in Sunshine-abundant Southern China	Nutrition
1508	Assimilation of reality of health index in national health promotion in Japan -as a prospect of flame-work analysis and reaction of external causes-	Adolescent Health
1555	Disease Spectrum in Children with Inherited Intrahepatic Cholestasis in China	Gastroenterology and Hepatology
1558	High frequency of NUDT15 variant among Chinese paediatric patients with acute lymphoblastic leukaemia in Hong Kong	Haematology and Oncology
1604	NBO intervention improving maternal exclusive breastfeeding with perinatal anxious symptoms	Community Paediatrics
1619	Analysis of Energy Intake in Very-low-birth-weight Infants during NICU	Nutrition
1630	Systematical analysis of eleven Chinese children with fibrodysplasia ossificans progressiva for potential treatment	Genetics and Genomics
1631	Activation of the Renin-Angiotensin System Promotes Colitis Development	Gastroenterology and Hepatology
1641	Loss of Thy-1 from Myofibroblasts in Progressive Pulmonary Fibrosis and Reversibility of Myofibroblast Phenotype with Soluble Thy-1	Respirology
1647	Vitamin D ameliorates necrotizing enterocolitis via down-regulating TLR4-mediated intestinal cell apoptosis	Gastroenterology and Hepatology
1703	Immunosuppressive Properties of hTERT Mesenchymal Stem Cells (htMSC)-Derived Extracellular Vesicles on Human Plasmacytoid Dendritic Cells (pDCs) and Its Therapeutic Potential in Autoimmune Diseases	Immunology and Allergy

1708	Effect of Adipose-Derived Stem Cell and Non-Methylated CpG-ODN on Peripheral Blood CD4+CD25+ Regulatory T Cell in Young Mice of Food Allergy	Immunology and Allergy
1735	Efficacy Study of Family-Based Early Behavioral Intervention Program BCRI For Autism in Chinese Population	Developmental Paediatrics
1742	Search for Congenital Radioulnar Synostosis Causative Gene and Modeling in Mouse	Genetics and Genomics
1751	Association between Maternal Gestational Diabetes Mellitus and Offspring's Neurodevelopment Delay at One Year of Age: A Prospective Cohort Study	Developmental Paediatrics
1753	The Effect of Anti-Gr-1 Antibody in Rhesus Rotavirus Induced Mouse Biliary Atresia Model	Gastroenterology and Hepatology
1754	B regulatory cells in Children Atopic Dermatitis	Immunology and Allergy
1764	Blocking Integrin CD11b Inhibits LPS-induced HMGB1 Release and Translocation During Sepsis	Infectious Disease
1769	Comparative analysis of the profiles of short chain fatty acids in stool samples of healthy infants and infants with eczema	Immunology and Allergy
1782	Utility and Access of the Rotavirus Vaccine in Introducing Countries	Infectious Disease
1785	Identification and Characterization of Heart-specific Enhancers in Zebrafish Genome	Genetics and Genomics
1791	Thrombocytopenia in Cytomegalovirus Infection Can Lead to or Mislead From the Diagnosis of Wiskott-Aldrich Syndrome	Immunology and Allergy
1810	Identification and Clinical Implications of Novel MYO15A Mutations in a Non-consanguineous Chinese Family by Targeted Exome Sequencing	Genetics and Genomics
1867	The generation of embryonic stem cells with erythrocytic expression of marker genes	Genetics and Genomics
1876	Diagnosis and treatment of functional constipation caused by cow milk protein allergy in infants	Gastroenterology and Hepatology
1882	Effect and Mechanism of PM2.5 on Airway Inflammation in Asthmatic Mice	Respirology
1886	Epigallocatechin gallate Ameliorates Airway Inflammation by Inducing Regulatory T cells in an Asthmatic Mouse Model	Respirology
1889	Clinical analysis of gastroscopic results of 525 cases of pediatric abdominal pain	Gastroenterology and Hepatology
1890	Regional brain chemical alterations between verbal and non-verbal autistic Children: a 1H-MRS study	Developmental Paediatrics
1904	Experimental Study of Lentiviral Vector-Mediated Ephrinb2 Gene Transfection Rat Bone Marrow Mesenchymal Stem Cells	Neurology
<b>Electronic Poster Presentation</b>		
7	The Effect of Probiotics in Reducing the Common Cold in Filipino Kindergarten Children in Public and Private Schools Aged Four to Six Years	General Paediatrics
8	Slow vs Rapid Enteral Feeding Advancement in Preterm Low Birth Weight Infants: a Randomized Controlled Trial, in Dhaka Shishu (Children) Hospital	Neonatology
10	M1 and M2 macrophage mRNA expression profiles in patients with Kawasaki disease	Immunology and Allergy
12	The Use of Trimethoprim-Sulfamethoxazole As Antibiotic Prophylaxis For the Prevention of Recurrent Urinary Tract Infections and Renal Scarring in Pediatric Vesicoureteral Reflux Patients: A Meta-Analysis of Randomized Controlled Trials	Nephrology
17	A Look Into Academic Productivity and Quality of Clinical Research by Pediatric Residents Within the Pediatric Residency Training Program Anchored on the Five Star Qualities	Leadership in Child Health
20	Dynamic Changes of Eosinophil in Kawasaki Disease and the Association with Coronary Artery Lesions Formation	Cardiology
23	What Do Hong Kong Chinese Parents of Children with Asthma Tell Us? A Qualitative Descriptive Study	Respirology
24	Raynaud's Phenomenon and Acute Ischemic Foot - the Challenge in Early Identification and Management	Rheumatology
25	Paediatric inflammatory bowel diseases in Hong Kong: A single center analysis of 11-year data	Gastroenterology and Hepatology
29	Intentional Versus Unintentional Injuries and Predictors For Outcome in Children with Severe Injuries in A Trauma Centre in Hong Kong	Others
30	Combining Synthetic ACTH and Vigabatrin in Treatment of Infantile Spasms- A Single Centre Experience	Neurology
32	Modified Breastmilk Fortification for Preterm Babies in Limited Resources Area	Neonatology
35	A Novel Case of Systemic Delayed-type Hypersensitivity to Local Anesthetics	Immunology and Allergy

38	Global investigation of B cell immune repertoire in Kawasaki disease	Immunology and Allergy
39	Genital Organ Anomalies in Female Pediatric Patients with Congenital Anomalies of the Kidney and Urinary Tract	Nephrology
40	Eating Attitudes Among K7-K11 Students Using Eating Attitude Test-26 in Both Private and Public Schools in Quezon City, Philippines	Adolescent Health
41	Novelty Preference of Preterm Infant	Developmental Paediatrics
44	Factors influencing Treatment Response in Children with Epilepsy in Cipto Mangunkusumo National General Hospital	Neurology
45	Association Between Types of Epilepsy Based on ILAE 1989 Classification System with EEG Recording and Child Development in RSUPN Cipto Mangunkusumo	Neurology
49	Factors Affecting Cognitive and Language Skills of Very Young Children with Biliary Atresia Pre and Post Liver Transplantation	Developmental Paediatrics
50	Tonsillar Histopathology of Kawasaki Disease Presenting the Retropharyngeal Lymphadenopathy	Immunology and Allergy
51	Factors Affecting Motor Skills Outcome in Young Children with Biliary Atresia Pre and Post Liver Transplantation	Developmental Paediatrics
53	The Effects of Delivery Room Temperature on Thermoregulation among Term Newborn Infants Delivered via Normal Spontaneous Delivery and Cesarean Section in a Private Tertiary Hospital in the Philippines	Neonatology
55	Effectiveness of biphasic cuirass ventilation on protein-losing enteropathy and plastic bronchitis in a patient with failing Fontan circulation	Cardiology
57	Non-Monosymptomatic Enuresis is Strongly Associated with Attention Deficit Hyperactivity Disorder in Chinese Children	Developmental Paediatrics
58	Edaravone As Adjuvant Therapy of Hypothermia in Neonatal Hypoxic-ischemic Piglet Model	Neonatology
59	Assessment of Urinary Liver-type Fatty Acid-binding Protein After Hematopoietic Stem Cell Transplant: Four Case Reports	Nephrology
61	An association between HLA-C*14:02 and phenytoin-induced severe cutaneous adverse drug reactions in Thai children	Immunology and Allergy
64	Factors Affecting Adequacy of Breastmilk Supply During Hospital Stay Among Mothers Who Delivered At De Los Santos Medical Center	Neonatology
66	Knowledge, Attitudes and Practice Towards Thalassemia Prevention Among Parents of Bangladeshi Thalassemic Children - Correlation with Educational and Financial Status	Haematology and Oncology
68	Early-onset type 2 DM in a non-obese girl born small for gestational age (SGA)	Endocrinology
69	Right ventricular performance after surgical closure of ventricular septal defect	Cardiology
70	An Extreme Case of Posterior Reversible Encephalopathy Syndrome (PRES) or A New Clinical Entity	Nephrology
71	Endoscopic Polypectomy of the Large Juvenile Polyp For Recurrent Colocolonic Intussusception and Severe Iron-deficiency Anemia in A Child	Gastroenterology and Hepatology
73	Impact of Multiple Pregnancies Resulting From Medically Assisted Conception on Regional Neonatal Intensive Care Units in Japan	Neonatology
74	Deciphering the biological importance of TSPYL1 through generating Tspyl1 <sup>-/-</sup> mice by CRISPR	Genetics and Genomics
75	Identifying Genetic Hypomethylation and Upregulation of Matrix Metalloproteinase 9 in Patients with Kawasaki Disease	Genetics and Genomics
76	Hyperammonaemia in a girl who inherited an ornithine transcarbamylase (OTC) gene mutation from her asymptomatic father	Genetics and Genomics
77	The Impact of Infection Control Training in Increasing Survival Rate of ELBW in Papua, Indonesia	Neonatology
78	Cimetidine-induced Acute Interstitial Nephritis: An Uncommon But Important Complication	Nephrology
79	Correlation between Febrile Seizure, Family History, and Imaging with ILAE 1989 Epilepsy Classification in Pediatric Patient in RSCM	Neurology
80	An impact of aggressive surgical interventions in individuals with trisomy18; For achieving home medical care	Cardiology
81	Role of oral Paracetamol in the treatment of Patent Ductus Arteriosus in comparison to oral Ibuprofen and Indomethacin in premature neonate	Neonatology
82	Promoting Healthy Eating in A School-Report of A Pilot Study	Nutrition
83	Promoting Healthy Eating in A Clinic Setting - Preliminary Report	Nutrition
88	Maternal age are associated with coronary artery lesion formation in Kawasaki Disease	Cardiology
89	A Case of pediatric traditional serrated adenoma in 12 years-old boy resected by endoscopic submucosal dissection	Gastroenterology and Hepatology
90	Neonatal-onset Multisystem Inflammatory Disease (NOMID) Due to A New Sequence Variant c.1568T>A of NLRP3 Gene in An Asian Infant	Rheumatology
91	ITPKC and SLC11A1 gene polymorphisms and gene-gene interactions in Korean patients with Kawasaki disease	Genetics and Genomics
93	Arsenic Poisoning-related Neuropathy Mimics Guillain-Barre Syndrome (GBS)	Neurology
94	A case of non-androgen secreting adrenocortical carcinoma in preadolescence	Endocrinology



95	Homozygous Mutation of AGPAT2 Gene Causing Type 1 Congenital Generalized Lipodystrophy	Endocrinology
96	Early administration of vitamin B1/B6 and L-carnitine prevents the second attack of acute encephalopathy with biphasic seizures and late reduced diffusion	Neurology
97	Caregiver Awareness of Food Calorie Information and Recommended Energy and Nutrient Intake (RENI) for Filipinos in Outpatient Department of Fe Del Mundo Medical Center	Nutrition
99	A Newborn with severe hydrocephalus and myelomeningocele associated with maternal antiepileptic medication	Neonatology
100	The Association Between Body Height and Total Immunoglobulin (Ig) E Levels	Immunology and Allergy
101	Neonatal Outcomes of Infants with Birth Weight of 500g or Less from the Neonatal Research Network of Japan	Neonatology
103	A Meta Analysis on the Efficacy and Safety of Folic Acid as an Adjunct to the Treatment of Acute Diarrhea in Children	Gastroenterology and Hepatology
105	Migraine in Children and Adolescents with Tourette's syndrome/Tics: A Population-based Cohort Study in Taiwan	Neurology
106	Neurocognitive Outcomes in Late Preterms, Early Terms and Full Term Infants	Developmental Paediatrics
108	Successful Living-Donor Liver Transplantation for Transient Abnormal Myelopoiesis-Associated Liver Failure in an Infant with Down Syndrome	Neonatology
115	Sex-specific mRNA- and miRNA-eQTL and their Implications in Gene Expression Regulation and Disease	Genetics and Genomics
120	Role of Serum Cytokine Profiles in Mechanisms of Autologous Serum Therapy in Chronic Autoimmune Urticaria	Immunology and Allergy
121	Mortality and 30-day outcome of PICU patient in a regional hospital in Hong Kong	Others
123	Parental Internet Use and Lifestyle Factors as Correlates of Screen Time of Children in Japan: Results from the Super Shokuiku School (SSS) Project	Adolescent Health
125	A 2-year-old patient with difficult-to-diagnose very early onset inflammatory bowel disease effectively treated with infliximab	Gastroenterology and Hepatology
126	Different Classification of CVID Patients using B-cell Subsets	Immunology and Allergy
127	The incidence of Asthma and Allergic Diseases in a Cohort of Patients with Common Variable Immunodeficiency	Immunology and Allergy
129	A neonate with brain abscess and meningitis caused by <i>Citrobacter koseri</i>	Neonatology
130	Childhood Inflammatory Bowel Disease in Malaysia: a single-centre study	Gastroenterology and Hepatology
132	Summer treatment program for children with ADHD: Efficacy comparison between 2 weeks STP and 1 week STP	Developmental Paediatrics
134	Early recognition of pediatric patients' disease severity using a pediatric inter-facility transport score	Others
135	Quantitative analysis of meconium microbiota in healthy term infants indicates delayed colonization of <i>Lactobacillus</i> after cesarean delivery	Gastroenterology and Hepatology
137	Childhood-onset Systemic Lupus Erythematosus: Risk Factors For Damage in Asians	Rheumatology
139	Childhood feeding behaviours and difficulties in Malaysia	Nutrition
141	Etiology and outcome of pediatric acute liver failure	Gastroenterology and Hepatology
142	A surviving child from acute liver failure after the ingestion of <i>Cassia occidentalis</i> seed	Gastroenterology and Hepatology
143	Cell Therapy For Neonatal Asphyxia: Feasibility of Cord Blood Stem Cell and Umbilical Cord-derived Mesenchymal Stem Cell	Neonatology
145	First RASA1-associated Capillary Malformation-Arteriovenous Malformation in Chinese	Genetics and Genomics
146	Smith Lemli Optiz syndrome in Chinese	Genetics and Genomics
147	Coexistence of CREBBP and KRAS mutations in a relapsed pediatric high-hyperdiploid acute lymphoblastic leukemia	Haematology and Oncology
148	Congenital Nephrogenic Diabetes Insipidus: Challenges in Diagnosis and Implications For Affected Families	Genetics and Genomics
150	The Effect of Oral Propranolol in Preventing the Progression of Early Stages of Retinopathy of Prematurity: A Meta-Analysis	Neonatology
152	The Challenges of Congenital Cystic Hygroma to Neonatal Kidneys	Nephrology

153	Abbreviated Plasmapheresis with High Dose Immunosuppression in Anti Complement Factor H Antibody Hemolytic Uremic Syndrome: Report of Twelve Cases From Tertiary Care Centre in North-West India	Immunology and Allergy
155	Dengue Triggered Intravenous Immunoglobulin Resistant Kawasaki Disease	Rheumatology
156	Value of the ICD-10 Code for Identifying Cases with Biliary Atresia	Gastroenterology and Hepatology
158	Allergen Detection and Analysis in Eastern Taiwan Area	Immunology and Allergy
160	Crew Resource Management in Paediatrics - A Regional Hospital's Experience of a Paediatrics-adapted Course	Others
161	Severe Recalcitrant Eczema in A Child with Heterozygous FLG Gene Null Mutation and Heterozygous STAT6 Missense Mutation	Immunology and Allergy
163	Combined analysis revealed a modestly negative correlation between DNA methylation and gene expression and showed S100A family played important roles in the pathogenesis in Kawasaki disease	Immunology and Allergy
165	Psychosocial Functioning Among Lesbian, Gay, Bisexual, and Queer (LGBQ) Youths in Northern Thailand	Adolescent Health
167	Toxic epidermal necrolysis in a child six months post hematopoietic stem cell transplantation	Haematology and Oncology
172	Strangulative-ileus for primary small bowel volvulus in ten years old boy. A review of 15 cases in Japanese school-aged children	Gastroenterology and Hepatology
175	Streptococcus pyogenes Infective Endocarditis in Children: Two Cases report and Review of the Literature	Infectious Disease
176	Afebrile seizure in infancy associated with overconsumption of Ginkgo biloba seeds	Neurology
177	Continuous Renal Replacement Therapy (CRRT) in Infants and Neonates	Nephrology
178	Graves Disease in A 16 Years Old Female: A Case Report	Endocrinology
179	Review of Childhood Cystinuria in a Single Center in Hong Kong	Nephrology
184	A Rare Cause of Short Stature Due to WISP3 Gene Mutation - Progressive Pseudorheumatoid Dysplasia	Endocrinology
186	Novel Wasp Mutation in a 3 Months Old Boy with Wiskott-Aldrich Syndrome	Haematology and Oncology
190	Intravenous delivery dynamics of highly viscous fluid for pediatric patients: Comparison between a newly developed cylinder pump and a traditional syringe pump	Others
191	Cylinder Pump is More Effective in Administration of Pediatric Dose Dopamine Compared to Syringe Pump	Nursing & Allied Health
193	A case of secondary hyperparathyroidism of neonate with severe skeletal demineralization and persistent respiratory distress	Endocrinology
194	A case of infant with prolonged severe respiratory failure after ARDS caused by allergy to soybean in amino acid-based formula	Respirology
195	Paediatric Status Epilepticus Treatment: A Qualitative Systematic Review of Regional/ National Guidelines 2010-2017	Neurology
196	A Case of X-linked Inhibitor of Apoptosis Deficiency in Early-onset Inflammatory Bowel Disease	Immunology and Allergy
198	The Impact of the Individual Parameters of disseminated intravascular coagulation (DIC) Score on Clinical Outcomes in Pediatric Intensive Care Unit (PICU)	Haematology and Oncology
199	Successful Treatment of Pediatric AML Harboring FUR-ERG Fusion Gene	Haematology and Oncology
200	Caregiver's Assessment Skills and Children's Asthma Status	General Paediatrics
202	Regulatory Hierarchy and Modules in Systemic Lupus Erythematosus Revealed By Integrative Analysis	Genetics and Genomics
203	Cyberbullying and Emotional-Behavioral Functioning Among Northern Thai Adolescents	Adolescent Health
204	Relationships Between Smoking, Alcohol Consumption, and Dietary Habits in Northern Thai Adolescents	Adolescent Health
205	Optimizing Function: 20-Years Review of Seating Service for Children with Spinal Muscular Atrophy	Nursing & Allied Health
206	Factors Affecting Compliance to the Expanded Program of Immunization of Children 2 Years Old and Below in Barangay Tabing -Ilog, Marilao, Bulacan	Community Paediatrics
212	Assessment of Biological Characteristics for Angiogenesis in Aorto-Pulmonary Collateral Artery Model Rat with Left Pulmonary Artery ligation under Hypoxia environment	Cardiology

216	Tracheal Agenesis with Laryngeal Atresia	Neonatology
217	Multi-dimensional Impact of Paediatric Neuromuscular Disorders on Parents and Families	Neurology
219	Effective Treatment of Quinidine in A Novel KCNT1 Mutation Associated Epileptic Encephalopathy: the First Case in Thailand	Neurology
221	Cobalamin C Disease Presenting As Haemolytic Uremic Syndrome in A Chinese Newborn	Inborn Errors of Metabolism
224	Kawasaki Disease and Cyclic Neutropenia in Two Siblings- A Rare Association	Immunology and Allergy
226	Clinical Features and Disease Progression in Different Subgroups of Juvenile Idiopathic Arthritis	Rheumatology
227	Steatohepatitis in overweight pediatric populations: using transient elastography for evaluation	Gastroenterology and Hepatology
228	Pulmonary arterial resistance and compliance in Down syndrome	Cardiology
229	Clinical Utility of A Non-Invasive and Easily Measured Index For Evaluation of Calf Muscles in Children with Walking Disabilities	Neurology
230	Bone Health Among Boys with Duchenne Muscular Dystrophy Before and After Initiation of Glucocorticoids	Endocrinology
233	Soluble Transferrin Receptor (STfR), Ferritin, and STfR/LOG Ferritin Index in Hospitalized Children: A Pilot Study	Haematology and Oncology
240	Detection of Multiple Respiratory Pathogens in Paediatric Oncology Patients	Infectious Disease
242	Kikuchi-Fujimoto Disease: A Great Mimicker	Rheumatology
243	Over-the-scope clip (OTSC) treatment for massive bleeding from a 4-year-old boy's duodenal ulcer	Gastroenterology and Hepatology
245	A Case-cohort Study on the Psychosocial Properties of Obese Adolescents	Adolescent Health
246	Neonatal Haemochromatosis: 2 Case Reports	Neonatology
247	Utility of Measuring Regional Mixed-venous Oxygen Saturation (rSO <sub>2</sub> ) of the Frontal Lobe in Children	Others
248	Usefulness of lung ultrasonography in neonatal respiratory disorder	Neonatology
249	Efficacy of ketogenic diet according to pathogenic monogenic mutations in children with epileptic encephalopathies	Neurology
252	Chinese medical students' knowledge, attitude, and practice towards Human papillomavirus (HPV) vaccination and their intention to recommend the vaccine	Adolescent Health
254	The Risks between Allergic Disorders and Vegetarian Diet in Childhood	Immunology and Allergy
255	Preparing For Discharge to Home and School: Making An Amulet As A Transitional Object	Others
264	IL33 Plays a Positive Role in the Interaction between Alternative Activated Macrophage and Regulatory T Cells *	Immunology and Allergy
265	Influenza Virus Infection Impairs IL2-Induced Proliferation of Human NK Cells	Immunology and Allergy
269	Parental involvement in primary school education: its relationship with children's academic performance and psychosocial competence through engaging children with school	Community Paediatrics
272	The Developmental and Neurocognitive Problems in Children with Brain Tumours Prior To/ Without Radiotherapy in Hong Kong	Developmental Paediatrics
277	Validation of the Pediatric Index of Mortality (PIM) 3 Score in Japanese PICU	Cardiology
281	The Association Between GATA1 Mutations in Down Syndrome Newborns and Transient Abnormal Myelopoiesis	Genetics and Genomics
289	Quality of Management for headache in a Pediatric Emergency Population ; blood pressure measurement and history interview	Neurology
290	Approach Childhood Arthritis by Diagnostic Mobile Application for Physicians	Rheumatology
294	Primary Immunodeficiency Diseases Genetic Diagnosis Resources in Hong Kong	Genetics and Genomics
295	How Do We Manage Unresectable Cardiac Tumor in Children?	Cardiology
302	Neuromuscular involvement in children with mitochondrial disease: a single centre experience	Neurology
308	High Venous Lactate Concentration Observed in Early Infant with Normal Acid-Base Balance	General Paediatrics
309	The Effect of Pre-pregnancy MCMV Infection on Normal and LPS Stimulated Mice and Their Offspring	Infectious Disease
316	Clinical, Molecular and Immunological Characterization of Five LRBA Deficiency in China	Immunology and Allergy
324	A case report of cystic fibrosis in child identified by sweat and gene tests	Respirology

329	A Compound Heterozygous Variant of COG6 Gene in A Chinese Patient with Deficiency of Subunit 6 of the Conserved Oligomeric Golgi Complex (COG6-CDG)	Inborn Errors of Metabolism
330	Current Status of Acute Otitis Media in Children with Fever	General Paediatrics
331	Epidemiological analysis of human bocavirus in hospitalized children with acute respiratory tract infection in Guangzhou	Infectious Disease
366	A study of the roles of interleukin-17A on macrophage functions in response to mycobacteria infection	Infectious Disease
374	Peptidomic analysis of maternal serum to identify biomarker candidates for prenatal diagnosis of Tetralogy of Fallot	Cardiology
378	The Establishment of abcb4:EGFP Transgenic Zebrafish for Multidrug Resistance	Haematology and Oncology
382	Association of TIM-3, PD-1, LAG-3, and CTLA-4 Polymorphisms with Hand, Foot, and Mouth Disease in Pediatric Patients Complicated with Enterovirus 71 Infection	Infectious Disease
391	Novel Germline DICER1 Mutations in Chinese Children with Pleuropulmonary blastoma (PPB)	Haematology and Oncology
392	Epidemiological analysis of human metapneumovirus in hospitalized children with acute respiratory tract infection in Guangzhou	Infectious Disease
401	A Novel $\beta$ -globin Chain Deletion with TINF2 Mutation Caused Chronic Severe Anemia	Haematology and Oncology
403	Effects of Vinblastine on the expression of tumor resistance gene abcb4 in Zebrafish	Haematology and Oncology
405	Cost-effectiveness of iron chelators for $\beta$ -thalassemia major: a systematic review	Haematology and Oncology
415	Diagnostic Value of Transbronchial Lung Biopsy in Pediatric Interstitial Lung Disease	Respirology
416	Prematurity Due to Congenital Brucellosis	Neonatology
417	Recurrent Ruptured Abdominal Aneurysms in Polyarteritis Nodosa Successful Treatment with Infliximab	Rheumatology
428	A Novel PKLR Gene Mutation Identified Using Advanced Molecular Techniques	Haematology and Oncology
430	A Study of Parathyroid Function in Chinese Paediatric Patients with Thalassemia	Haematology and Oncology
435	Serotype and Genotype Distribution of Group B Streptococcus Isolated From Invasive Infections in Korean Infants From 2006 to 2016	Infectious Disease
454	The Molecular Epidemiology and Clinical Manifestations of Adenovirus in Hospitalized Children with Respiratory Infections	Infectious Disease
464	Mycoplasma pneumoniae is not only an infectious agent but also an allergen for certain individuals	Infectious Disease
492	Neuroprotective effect of Vitamin E and vitamin C by inhibiting autophagy of the epileptic rat hippocampus	Neurology
496	miR-96 attenuates status epilepticus-induced brain injury by directly targeting Atg16L1	Neurology
498	A study of allergenic proteins which are susceptible to cow milk protein allergy in different formulas	Immunology and Allergy
500	Early Diagnosis of Hutchinson-Gilford Progeria Syndrome with LMNA Mutation	Dermatology
502	Drug Reaction with Eosinophilia and Systemic Symptoms Complicated by Hemophagocytic Syndrome	Dermatology
513	Muscle strength and pulmonary function in Duchenne Muscular Dystrophy	Neurology
514	Clinical Analysis of Five Cases of Mycoplasma Pneumoniae Pneumonia with Fever Spontaneous Remission in Children	Respirology
518	Community-acquired Pseudomonas Aeruginosa Bacteremia in Previously Healthy Children: A Case Report and Review of the Literature	Infectious Disease
530	Clinical Analysis of Extremely and Very Low Birth Weight Infants Born from Assisted Reproductive Technologies	Neonatology
531	Behavior problems in children with language disorders	Developmental Paediatrics
532	Analysis of Factors Related to Death of Infants with Extremely and Very Low Birth Weight After Assisted Reproductive Technology	Neonatology
538	Influence of Long-term Middle and Low Dose Inhaled Corticosteroids on the Prepubertal Growth of Children with Mild to Moderate Asthma	Respirology
540	Drug-induced Liver Failure and Hemophagocytic Syndrome in A Premature Infant	Neonatology
544	The Role of Neutrophils in Lung Injury after Mycoplasma pneumoniae Infection	Infectious Disease

562	Novel compound heterozygous variants in the LHCGR gene identified in a subject with Leydig cell hypoplasia type 1	Endocrinology
579	Prenatal genetic counseling and prenatal Diagnosis for inherited metabolic disease in high-risk families: 4 Years of Experience in a Single Center	Inborn Errors of Metabolism
584	Mycoplasma pneumoniae 23S rRNA A2063G mutation does not influence chest radiography features in children with pneumonia	Respirology
586	Protective effect and mechanism of exendin-4 on type 1 diabetes mice induced by STZ	Endocrinology
600	Effects of living related liver transplantation on rare genetic cholestatic liver diseases in children of China: a single center experience	Gastroenterology and Hepatology
610	Effects of living related liver transplantation for end-stage liver disease caused by cerebrotendinous xanthomatosis a case report	Gastroenterology and Hepatology
612	Association of polymorphisms in interleukin-12/interferon-gamma pathway genes with susceptibility to enterovirus 71-infected hand, foot, and mouth disease	Infectious Disease
632	Relationship Between Single RSV/HRV Infection and Expression of IFN- $\lambda$ 1 in Children	Respirology
637	Determination and value of vasoactive intestinal peptide, substance P, 5-hydroxytryptamine in children with Henoch-Schonlein purpura	Gastroenterology and Hepatology
638	Changes of fecal sIgA and intestinal barrier function in children with different type of Henoch-Schonlein purpura	Immunology and Allergy
643	Detection and analysis of the placenta microbiota of normal term delivery	Others
646	MEFV M694V Mutation Has A Role in Susceptibility to Ankylosing Spondylitis: A Meta-Analysis	Rheumatology
647	Complex Role of IL-23R Polymorphisms on Ankylosing Spondylitis: A Meta-Analysis	Rheumatology
652	Calcification in cortex and other cerebral parenchyma affects pharmacoresistant epilepsy in tuberous sclerosis	Neurology
655	Early onset brain calcification is a risk factor for hypocalcemia after calcium supplement treatment in children with parathyroid disorders	Neurology
657	Chronic Active Epstein-Barr Virus Infection As the Initial Symptom in A Janus Kinase 3 Deficiency Child and Literature Review	Infectious Disease
659	Rapamycin /sirolimus improves the behavior of an 8-year-old boy with nonsyndromic autism spectrum disorder	Neurology
660	Alteration in gene expression after neural differentiation of rat mesenchymal stem cells by Salvia miltorrhiza optimized protocol	Neurology
661	Comparative retention rates of antiepileptic drugs in BECTS patients	Neurology
662	Changes of T-lymphocyte Subsets, D-Dimer and immunoglobulin in Mycoplasma Pneumonia Children and its Significance	Infectious Disease
664	Intermittent oral levetiracetam reduced recurrence of febrile seizure accompanied with epileptiform discharge: a pilot study	Neurology
667	Anti-N-methyl-D-aspartate Receptor Encephalitis with Severe Autonomic Dysfunctions in a Male Toddler: A Case Report	Neurology
670	Viral Etiology of Hospitalized Children with Acute Lower Respiratory Tract Infection at a Single Center in Beijing	Infectious Disease
671	PDS Scale can alert the occurrence of Posterior reversible encephalopathy syndrome	Neurology
674	The clinical outcome of adjuvant therapy with verapamil on Dravet syndrome: a pilot study	Neurology
701	Neonatal-onset carbamoyl phosphate synthetase I deficiency: a case report	Inborn Errors of Metabolism
702	Analysis of nosocomial infection in neonatal ward	Neonatology
707	Activation of NLRP3 Inflammasome Bridges Innate Immune Recognition of Talaromyces Marneffeii to Induction of Adaptive Th1 and Th17 Response	Immunology and Allergy
715	A pilot control study of methylxanthine for the treatment of apnea of prematurity: based on therapeutic drug monitoring	Neonatology
719	Pharmacokinetics of caffeine citrate in Chinese neonates with apnea of prematurity: a pilot study with sparse data	Neonatology
720	Role of adenosine receptor polymorphisms on individual preterm infant response to caffeine therapy: a preliminary study	Neonatology
752	Prevalence and Determinants of Folic Acid Supplement Use Among Pregnancy Planning Couples and Early Pregnancy Women: A Cross-sectional Study in Shanghai, China	Neonatology
766	A Comparative Study of Southwest Chinese HIV-Exposed Infants' Growth Parameters relative to Chinese and World Health Organization (WHO) Standards	Infectious Disease

791	The relationship between antibiotic resistance and the virulence genes cagA and vacA of Helicobacter pyloriclinical isolates	Gastroenterology and Hepatology
800	Genetic and neurobehavioral profile of the SHANK3 gene deficiency children in China	Developmental Paediatrics
802	Clinical features and prognosis in cases of neonatal Cardiomyopathy	Cardiology
830	Analysis of Curative Effect of Wei-Chang-An-Wan in the Treatment of Children with Functional Abdominal Pain	Gastroenterology and Hepatology
837	Application of prenatal genetic testing in screening of congenital renal tubular acidosis high risk fetus	Genetics and Genomics
853	Identification of A Novel Germline Mutation of PIGA in A Chinese Family with Multiple Congenital Anomalies Hypotonia-seizures Syndrome 2 (MCAHS2) via exome sequencing	Genetics and Genomics
854	The Continuous Spectrum of Pulmonary Aspergillosis in Children with Chronic Granulomatous Disease	Immunology and Allergy
864	Extraluminal Use of the 5F Arndt Endobronchial Blocker in Infant <2 Years	Respirology
865	Analysis on Factors Affecting Pediatric Outpatient Sedation	General Paediatrics
872	Analysis of the Characteristics and Management of Critical Values for Outpatient in a College of American Pathologists Accredited Clinical Laboratory in China	Leadership in Child Health
879	Risk factors for necrotizing enterocolitis in very preterm infants: a case-control study	Neonatology
880	Associations between Neonatal Serum Bilirubin and Childhood Obesity in Term Infants	Neonatology
883	The protective effect of resveratrol in respiratory system	Respirology
888	SIRT1 Signaling Pathway Mediated the Effect of Budesonide and Poractant Alfa on Preventing of Bronchopulmonary Dysplasia	Neonatology
891	Clinical analysis of pre-and postoperative high-resolution manometry in the evaluation of achalasia with POEM in children	Gastroenterology and Hepatology
895	Efficacy of endoscopic radial incision (ERI) for esophageal stenosis in children	Gastroenterology and Hepatology
908	The Value of Detecting Mosaicism By Do Buccal Cell FISH on 45,X0 Patients	Genetics and Genomics
971	Mutation Analysis in 49 Chinese Patients with Nephronophthisis	Genetics and Genomics
976	Three misdiagnosed as SLE cases of Autoimmune lymphoproliferative syndrome type IV (ALPS IV)	Immunology and Allergy
981	NPHP1 Whole Heterozygous Deletion Compounds with A Point Mutation in Two Chinese Nephronophthisis Pedigrees	Genetics and Genomics
989	Febrile neutropenia in children with acute lymphoblastic leukemia during induction therapy	Haematology and Oncology
1027	Detection of TXB2 in Children with Mycoplasma Pneumoniae Pneumonia and Its Relationship with Airway Mucus	Respirology
1032	Detection of H $\beta$ D-3 in Children with Reefractory Mycoplasma Peumnniae Penumonia and Its Significance	Respirology
1055	The Level of Antibodies Against Bordetella Pertussis in Serum of Children in Shanghai	Infectious Disease
1063	Rare mutation of POLG Gene in Chinese Han Ethnicity	Neurology
1064	MicroRNA-223 Inhibites the Extracellular Matrix Deposition of Airway Smooth Muscle Cell Via PI3K/Akt Pathway By Targeting IGF-1R	Respirology
1082	Analysis of cognitive status about nebulize therapy in Children with wheezing disease at home	Respirology
1084	The Correlation Between Main Caregiver Burden and Life Quality of Asthmatic Children	Respirology
1090	The relationship between the CYP3A5 genetic polymorphism and susceptibility to childhood acute leukemia	Haematology and Oncology
1099	Phenotypes and Genotypes of 52 Chinese Patients with Propionic Acidemia	Inborn Errors of Metabolism
1104	Four Chinese Children with Congenital Generalized Lipodystrophy and Novel Mutations of BSCL2 and AGPAT2 Genes	Inborn Errors of Metabolism
1113	A de novo Novel Mutation in COL2A1Leading to Spondyloepiphyseal Dysplasia Congenital in a Chinese Family	Others
1121	Reversible splenial lesion syndrome in children	Neurology

1122	Recurrent meningitis in a boy with X-linked agammaglobulinaemia due to BTK gene mutation	Neurology
1131	Biomarkers of epilepsy: intensive review	Neurology
1132	MiRNAs and Epilepsy, An outlook on the future: Review	Neurology
1136	The Changes of SIRT1 Signaling Pathway in Peripheral Blood Mononuclear Cells and the Correlation with Bronchopulmonary Dysplasia after Oxygen Exposure in Preterm Infants	Neonatology
1139	Relative Factors Associated with the Deterioration of Necrotizing Enterocolitis in Small for Gestational Age Neonates	Neonatology
1232	Chronic diarrhea: etiology, clinical feature, diagnosis strategy	Gastroenterology and Hepatology
1234	Effects of Autophagy on Myocardial Damage in Neonatal Rats with Sepsis	Infectious Disease
1237	Inhibition of Huwe1 Affects Apoptosis and Autophagy under Rat Cortex Neuron Oxygen-Glucose Deprivation/Reperfusion	Neurology
1240	Recent Advances in the Treatment of Henoch Schonlein Purpura	Rheumatology
1242	Bronchopulmonary Dysplasia- Pathogenesis and Treatment	Neonatology
1255	First reported the Association of Alagille Syndrome and total anomalous pulmonary venous connection	General Paediatrics
1261	Research of Continuous Blood Purification in the Treatment of Children with Severe Hand, Foot and Mouth Disease	Infectious Disease
1262	A Chinese Boy with Geleophysic Dysplasia and Two Compound Heterozygous Mutations of ADAMTSL2	Genetics and Genomics
1266	Postoperative Pulmonary Vein Stenosis in Scimitar Syndrome: 1 Case Report and Literature Survey	Cardiology
1272	Eleven Novel Mutations in Six Chinese Patients with Thiamine Metabolism Dysfunction Syndrome	Genetics and Genomics
1278	Psychometric Evaluation of Three Pain Assessment Scales in Ventilated Neonates	Neonatology
1293	LncRNA sequencing and ceRNA network analysis of Neonatal Rats following status epilepticus	Neurology
1301	(-)-Epigallocatechin-3-Gallate enhances poly I:C-induced interferon- $\lambda$ 1 production and inhibits HCV replication in hepatocytes	Gastroenterology and Hepatology
1316	A case of Joubert syndrome with NHPH in children	Nephrology
1321	Pericardial Effusion in a 3 Years Old Boy with X - Linked Agammaglobulinemia	Immunology and Allergy
1330	Efficacy of Combined Transperineal (TP) and Transabdominal (TA) Ultrasonography in Diagnosis and Follow-up of Vaginal Malignancies	Haematology and Oncology
1336	Peripheral and Intestinal Mucosal-associated Invariant T (MAIT) Cells in Premature Infants with Necrotizing Enterocolitis	Neonatology
1339	Left atrial appendage inversion: A rare intracavitary atrial mass in a cardiac postoperative child	Cardiology
1340	Efficacy of ultrasonography in diagnosis in neonatal adrenal neuroblastoma	Haematology and Oncology
1345	Postnatal Development of Th1,Th2,Th17 Cell in Very Preterm Infants	Neonatology
1354	A novel synthetic compound bismuth zinc citrate could potentially reduce cisplatin induced toxicity without compromising the anticancer effect through enhanced expression of metallothionein and GSH	Haematology and Oncology
1356	Clinical analysis of 10 cases of children with eosinophilic gastroenteritis	Gastroenterology and Hepatology
1357	Long-term effect of Endoscopic longitudinally cut transverse suture operation on Gastric antrum cicatricial stenosis after huge ulcer in children	Gastroenterology and Hepatology
1358	A Case Control Study of Serum Vitamin A and E Levels in Children with Obstructive Sleep Apnea Hypopnea Syndrome in Hunan Province	Respirology
1362	Clinical Efficacy of Nebulization of Budesonide Combined with Ambroxol in the Treatment of Infants with Aspiration Pneumonia	Respirology
1369	Non-invasive Micro Plastic technology of Auricular Deformities Correction in Newborns: A Retrospective Analysis of 48 Cases	Neonatology
1373	The initial experience of treatment of Kasabach-Merritt syndrome with vincristine combined glucocorticoid in infant	Dermatology
1376	Analysis of Risk Factors and Prevalence of Attention Deficit Hyperactivity Disorder Among Elementary School Students in Liuzhou City	Developmental Paediatrics
1396	Serum Adiponectin, Chemerin, Vaspin Level in Turner Syndrome and the Relationship Between the Three Adipokines and Body Mass Index, Glucose and Lipid Metabolism	Genetics and Genomics

1400	Clinical Characteristics and Genetic Analysis of a Family Featuring Chediak-Higashi Syndrome	Others
1414	Outside Source MDSC Th1/Th2 Imbalance in Asthmatic Mice the Expression and Aignificance	Immunology and Allergy
1417	Autosomal recessive hyper-IgE syndrome in two brothers of a Chinese family: a novel DOCK8 mutation identification and literature review	Dermatology
1422	The Interaction Effect of MDSC and mTOR Signaling Pathway By iNOS and NO Nn Asthma	Immunology and Allergy
1426	The variation of Peripheral Blood Th17/Treg cells and cytokines in Sprague Dawley rat induced by adriomycine	Nephrology
1433	The efficacy of bacterial lysate (bronchovaxom) in the acute phase of respiratory tract infection	Respirology
1434	The effects of IL-17 on significance of nephrin and Podocalyxin in podocyte	Nephrology
1436	The effect of SB203580 on p38MAPK pathway on injury and apoptosis of podocyte	Nephrology
1438	Circulation Changes of Chemerin, Omentin-1 and Adiponectin in Acute Juvenile Idiopathic Arthritis	Rheumatology
1439	The effect of AG490 on JAK-STAT pathway on balance of Th17/Treg and proteinuria in Adriamycin Nephrosis Sprague Dawley rat	Nephrology
1442	The effects of RNA interference IL-17 gene on significance of Th17/Treg and podocyte in Adriamycin Nephrosis Sprague Dawley rat	Nephrology
1446	Prevalence, Onset Time and Related Factors For Speech Impairment in Childhood Cancer Survivors	Haematology and Oncology
1449	Characteristics analysis of ambulatory blood pressure in 408 children with kidney diseases during 5 years in a single-center	Nephrology
1453	Infliximab corrects gut microbial dysbiosis of pediatric patients with Crohn's disease, but is underpowered to enrich multiple SCFA-producing bacteria	Gastroenterology and Hepatology
1458	Study on the relationship between urinary tract infection and vesicoureteral reflux in children	Nephrology
1460	One case of IPEX: IBD-like symptom without endocrine abnormality	Genetics and Genomics
1467	Prevalence of malnutrition and risk of undernutrition in hospitalized children with liver disease	Gastroenterology and Hepatology
1478	Hypokalemic Periodic Paralysis: A Case Aeries	Genetics and Genomics
1481	Circulation Changes of Ceruloplasmin in the Acute Juvenile Idiopathic Arthritis	Rheumatology
1482	Circulation Changes of Chemerin and Omentin-1 in Acute Kawasaki Disease	Rheumatology
1485	Kaposiform Hemangioendotheliomawith Kasabach-Merritt Phenomenon:A Case Report	Dermatology
1494	Effects of Fentanyl For Acute Pain Control and Neuroprotection in Very Preterm Newborns on Mechanical Ventilation	Neonatology
1507	Possibility of discrimination of plural personae in one body using non-linear regression analysis	Adolescent Health
1514	Vascular Factors Associated with Bronchopulmonary Dysplasia in Preterm Ifants	Neonatology
1515	The comparison of serum ion between preterm respiratory distress syndrome and transient tachypnea of newborn during the first week after birth	Neonatology
1518	Interfering of IL-17 prevent primary glomerular diseas progression in adriamycin nephrosis rats	Nephrology
1532	A Multicenter Preliminary Study of the Effect of Recombinant Human Interferon $\alpha$ 1b Treatment of Infants Hospitalized with Lower Respiratory Infection on Subsequent Wheezing	Respirology
1535	Retrospective Analysis of Neonatal Blood Transfusionin a Chinese Hospital	Neonatology
1537	Targeted gene capture and next-generation sequencing technologies uncovers candidate mutations of deafness genes in Chinese Cohort with hereditary non-syndromic hearing loss	Genetics and Genomics
1543	The application of a single-tube multiplex RT-PCR assay for the detection of 13 common respiratory pathogens in children with acute respiratory tract infection	Infectious Disease
1544	Homozygous ARHGEF2 Mutation Causes Intellectual Disability and Midbrain-hindbrain Malformation	Neurology
1547	Single-cell RNA-seq Profiling of Human Preimplantation 8-cell Embryos Reveals Phenotype-dependent Expressional Patterns	Genetics and Genomics
1557	Functional Analysis of Synonymous and Intronic Variants Identified in ABCB11 of Progressive Intrahepatic Cholestatic Children with Low $\gamma$ -glutamyltransferase	Gastroenterology and Hepatology
1567	A 20-year retrospective review on outcomes and morbidities of survivors of Haemoglobin Bart's Hydrops Fetalis Syndrome in Hong Kong	Haematology and Oncology



1574	Pediatric Atrophic dermatofibrosarcoma protuberans: a case report	Dermatology
1580	B Cell Deficiency : A De Novo IKZF1 Patient and Review of the Literature	Immunology and Allergy
1582	The Autism Clinical and Genetic Resources in Guangxi	Genetics and Genomics
1592	Diagnosis of the therapeutic strategies to congenital coronary artery fistula in children	Cardiology
1599	The protective role of histone deacetylase inhibitor sodium butyrate (NaB) in ovalbumin-induced mouse eosinophilic gastroenteritis model by modulating the expression of IL-5 and eotaxin-1	Gastroenterology and Hepatology
1602	Desensitization of steroid phobia and encouragement of steroid acceptability on quality of life in childhood eczema	Dermatology
1615	Insufficient immune reconstitution after allogeneic cord blood transplantation without chemotherapy conditioning in patients with severe combined immunodeficiency caused by CD3delta deficiency	Immunology and Allergy
1620	Clinical Characteristics and Prognostic Factors of Epstein-Barr Virus-Associated Hemophagocytic Lymphohistiocytosis in Children	Haematology and Oncology
1621	MiR-22 May Suppress Fibrogenesis By Targeting TGFβRI in Cardiac Fibroblasts	Cardiology
1625	Clinical Features and Prognosis of Neonatal Bacterial Meningitis in 56 Cases	Neonatology
1683	Fetal and Neonatal Outcome in Rhesus Hemolytic Disease Managed with Intrauterine Transfusion: 16-Year Experience in A Tertiary Referral Hospital in Southern China	Neonatology
1687	Prenatal Diagnosis of Absent Pulmonary Valve Syndrome by Fetal Echocardiogram	Cardiology
1696	Development of System Using Routine Surveillance Data to Estimate Influenza Vaccine Effectiveness for Hospitalised Hong Kong Children	Infectious Disease
1699	High-through gene sequencing and analysis aid differential diagnosis of Alport syndrome	Nephrology
1700	Diagnostic and therapeutic regimens for comorbidity of nephrotic syndrome and neuroblastoma: One case report	Nephrology
1701	Clinicopathological features and effective management of secondary steroid-resistant nephrotic syndrome in childhood: report of three cases	Nephrology
1702	Sudden death of two brothers due to very long-chain acyl-CoA dehydrogenase deficiency.	Nutrition
1716	Clinical Features of Ten Patients with Catecholaminergic Polymorphic Ventricular Tachycardia	Cardiology
1728	A nationwide survey of pediatric acquired demyelinating syndromes in Japan	Neurology
1733	Group-based Trajectory Modelling of Hb Increasing Among Nutritional Anemic Infants in Rural Areas of North China: A Before-And-After Study with Concurrent Control	Haematology and Oncology
1737	The Role of Notch Effector Gene Hes1 Down-regulation in a Mouse Biliary Atresia Model	Neonatology
1738	Neurological Complications in Chinese Children Undergoing Hematopoietic Stem Cell Transplantation (HSCT)	Haematology and Oncology
1740	Miller Fisher Syndrome in Pediatric Population in Hong Kong	Neurology
1746	Effect of Human amnion mesenchymal stem cells on Expression of Integrin-beta1 in Hippocampus of Neonatal Rats with Hypoxic Ischemic Brain Damage	Neonatology
1750	Skin involvement in four cases of X-linked chronic granulomatous disease	Dermatology
1758	Novel role for angiopoietin 1 and 2 in vascular smooth muscle cell biology	Neonatology
1759	Analysis of the Risk Factors of Wheezing in ≤32 Weeks Gestational Age Children	Immunology and Allergy
1760	Expression of IL-1beta and its receptors in first trimester decidua and placenta	Neonatology
1768	Effects of Newborn Behavioral Observations System on Physical and Mental Development in High-Risk Infants in Xi'an, China	Neonatology
1773	Retrospective Analysis of 2362 Cases of Neonatal Asphyxia	Neonatology
1774	Hippo Pathway Transcription Factor TEAD4 Gene Promotor Region Rs10431346 is Closely Related to Susceptibility to Congenital Heart Disease in the Chinese Han Population	Cardiology
1780	A Minimally Invasive Biparietal Skull Expansion for Infants and Young with Sagittal Synostosis	General Paediatrics
1783	AUC-Guided Vancomycin Dosing in Pediatric Patients	General Paediatrics
1784	Research on Health Education Clinical Pathway Table Application in Interventional Therapy For Children with Congenital Heart Disease	Cardiology
1786	Population Pharmacokinetics and Dosing Individualization of Vancomycin in Neonates and Young Infants	Neonatology

1788	Detecting Novel Gene Mutations in Usher Syndrome Families By Next Generation Sequencing Technology	Genetics and Genomics
1790	The Impact of Uridinediphosphate Glucuronosyl Transferase 1A1 (UGT1A1) Gene Variation on Clinical Etiology-unknown Neonatal Hyperbilirubinemia	Neonatology
1795	A Novel Insertion Mutation in the ATP7A Gene Associated with Delayed Infantile Onset of Menkes Disease	Genetics and Genomics
1803	First Report of a Chinese Boy Carrying a Novel $\beta$ -Thalassemia Mutation IVS-I-129 (HBB c.93-2A>T)	Genetics and Genomics
1813	Whole Exome Sequencing Identifies Two Novel MARVELD2 Frameshift Mutations As A Cause of Autosomal Recessive Nonsyndromic Hearing Loss in A Chinese Family	Genetics and Genomics
1814	The Application of Propranolol in the Treatment of Kaposiform Hemangio-Endotheliomas and Tufted Angiomas	Dermatology
1816	Novel Mutations in NPHS1 Gene in Chinese Infants with Congenital Nephrotic Syndrome	Neonatology
1843	Long noncoding RNAs interfere with mitochondrial function in Down Syndrome	Neurology
1854	A Correlation Analysis Study of the Level of Serum 25-hydroxyvitamin D in Children with Bronchial Asthma	Respirology
1861	Effects of caffeine citrate and aminophylline therapy on neuropsychological development in preterm infants	Neonatology
1866	A Novel PANK2 Mutation in A 9-year-old Chinese Girl with Pantothenate Kinase-Associated Neurodegeneration	Neurology
1870	The Pilot Study of Children Neutrophilic Asthma	Respirology
1883	Capture and Vertification of Pathogenic Potassium Channel Gene in Genetic Epilepsy with Febrile Seizures Plus	Neurology
1899	Clinical analysis of 430 cases of Kawasaki disease and related risk factors of coronary artery lesion	Cardiology
1900	A Case of a Hypomorphic RAG1 "Leaky" SCID with An Unusual Presentation	Immunology and Allergy