

Lynette Pei-Chi Shek

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

4,386
citations

117453

34
h-index

155451

55
g-index

199
all docs

199
docs citations

199
times ranked

6264
citing authors

#	ARTICLE	IF	CITATIONS
1	International consensus on (ICON) anaphylaxis. World Allergy Organization Journal, 2014, 7, 9.	1.6	360
2	Epidemiology and seasonality of respiratory tract virus infections in the tropics. Paediatric Respiratory Reviews, 2003, 4, 105-111.	1.2	250
3	A population-based questionnaire survey on the prevalence of peanut, tree nut, and shellfish allergy in 2 Asian populations. Journal of Allergy and Clinical Immunology, 2010, 126, 324-331.e7.	1.5	175
4	Eosinophil cationic protein: Is it useful in asthma? A systematic review. Respiratory Medicine, 2007, 101, 696-705.	1.3	141
5	Immunogenicity and safety of recombinant tetravalent dengue vaccine (CYD-TDV) in individuals aged 2-45 years. Human Vaccines and Immunotherapeutics, 2012, 8, 1259-1271.	1.4	90
6	Faster eating rates are associated with higher energy intakes during an <i>ad libitum</i> meal, higher BMI and greater adiposity among 4-5-year-old children: results from the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) cohort. British Journal of Nutrition, 2017, 117, 1042-1051.	1.2	85
7	Safety and Immunogenicity of a Tetravalent Dengue Vaccine Candidate in Healthy Children and Adults in Dengue-Endemic Regions: A Randomized, Placebo-Controlled Phase 2 Study. Journal of Infectious Diseases, 2016, 213, 1562-1572.	1.9	72
8	Perinatal maternal depressive symptoms alter amygdala functional connectivity in girls. Human Brain Mapping, 2018, 39, 680-690.	1.9	71
9	Parvalbumin – the major tropical fish allergen. Pediatric Allergy and Immunology, 2008, 19, 399-407.	1.1	66
10	Practical algorithms for managing common gastrointestinal symptoms in infants. Nutrition, 2013, 29, 184-194.	1.1	62
11	Establishment of the nasal microbiota in the first 18 months of life: Correlation with early-onset rhinitis and wheezing. Journal of Allergy and Clinical Immunology, 2018, 142, 86-95.	1.5	62
12	Food allergy in Asia. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 197-201.	1.1	61
13	Effect of probiotic supplementation in the first 6 months of life on specific antibody responses to infant Hepatitis B vaccination. Vaccine, 2010, 28, 2577-2579.	1.7	60
14	Associations of Maternal Dietary Patterns during Pregnancy with Offspring Adiposity from Birth Until 54 Months of Age. Nutrients, 2017, 9, 2.	1.7	60
15	A description of an “obesogenic” eating style that promotes higher energy intake and is associated with greater adiposity in 4.5 year-old children: Results from the GUSTO cohort. Physiology and Behavior, 2017, 176, 107-116.	1.0	55
16	A Population-Based Study of Fish Allergy in the Philippines, Singapore and Thailand. International Archives of Allergy and Immunology, 2012, 159, 384-390.	0.9	54
17	Central Nervous System Side Effects of First- and Second-Generation Antihistamines in School Children With Perennial Allergic Rhinitis: A Randomized, Double-Blind, Placebo-Controlled Comparative Study. Pediatrics, 2004, 113, e116-e121.	1.0	53
18	Missing parvalbumin: Implications in diagnostic testing for tuna allergy. Journal of Allergy and Clinical Immunology, 2005, 115, 874-875.	1.5	51

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19	Associations of maternal macronutrient intake during pregnancy with infant BMI peak characteristics and childhood BMI ¹ –3. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 705-713.	2.2	50
20	Effect of a Milk Formula Containing Probiotics on the Fecal Microbiota of Asian Infants at Risk of Atopic Diseases. <i>Pediatric Research</i> , 2007, 62, 674-679.	1.1	49
21	Supplementation with Probiotics in the First 6 Months of Life Did Not Protect against Eczema and Allergy in At-Risk Asian Infants: A 5-Year Follow-Up. <i>International Archives of Allergy and Immunology</i> , 2014, 163, 25-28.	0.9	49
22	Persistence of Th1/Tc1 responses one year after tetravalent dengue vaccination in adults and adolescents in Singapore. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2317-2325.	1.4	48
23	The methodology of the GUSTO cohort study: a novel approach in studying pediatric allergy. <i>Asia Pacific Allergy</i> , 2012, 2, 144-148.	0.6	47
24	Low Food Allergy Prevalence Despite Delayed Introduction of Allergenic Foods—Data from the GUSTO Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 466-475.e1.	2.0	46
25	Early introduction of allergenic foods for the prevention of food allergy from an Asian perspective—An Asia Pacific Association of Pediatric Allergy, Respiriology & Immunology (APAPARI) consensus statement. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 18-27.	1.1	45
26	Association of Elective and Emergency Cesarean Delivery With Early Childhood Overweight at 12 Months of Age. <i>JAMA Network Open</i> , 2018, 1, e185025.	2.8	45
27	Direct vs. Expressed Breast Milk Feeding: Relation to Duration of Breastfeeding. <i>Nutrients</i> , 2017, 9, 547.	1.7	40
28	Evaluation of stool microbiota signatures in two cohorts of Asian (Singapore and Indonesia) newborns at risk of atopy. <i>BMC Microbiology</i> , 2011, 11, 193.	1.3	39
29	Antiviral activity of <i>Lactobacillus reuteri</i> Protectis against Coxsackievirus A and Enterovirus 71 infection in human skeletal muscle and colon cell lines. <i>Virology Journal</i> , 2016, 13, 111.	1.4	39
30	Nutrients or nursing? Understanding how breast milk feeding affects child cognition. <i>European Journal of Nutrition</i> , 2020, 59, 609-619.	1.8	39
31	Atopic Dermatitis in Early Life: Evidence for at Least Three Phenotypes? Results from the GUSTO Study. <i>International Archives of Allergy and Immunology</i> , 2015, 166, 273-279.	0.9	38
32	Body mass index trajectories in the first two years and subsequent childhood cardio-metabolic outcomes: a prospective multi-ethnic Asian cohort study. <i>Scientific Reports</i> , 2017, 7, 8424.	1.6	38
33	Implication of gut microbiota in the association between infant antibiotic exposure and childhood obesity and adiposity accumulation. <i>International Journal of Obesity</i> , 2020, 44, 1508-1520.	1.6	38
34	Cohort profile: Singapore Preconception Study of Long-Term Maternal and Child Outcomes (S-PRESTO). <i>European Journal of Epidemiology</i> , 2021, 36, 129-142.	2.5	38
35	Adherence to a healthy eating index for pregnant women is associated with lower neonatal adiposity in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) Study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 71-79.	2.2	35
36	An independent association of prenatal depression with wheezing and anxiety with rhinitis in infancy. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 765-771.	1.1	34

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37	Family History of Early Infant Death Correlates with Earlier Age at Diagnosis But Not Shorter Time to Diagnosis for Severe Combined Immunodeficiency. <i>Frontiers in Immunology</i> , 2017, 8, 808.	2.2	34
38	Eating in the absence of hunger: Stability over time and associations with eating behaviours and body composition in children. <i>Physiology and Behavior</i> , 2018, 192, 82-89.	1.0	34
39	Molecular analysis of infant fecal microbiota in an Asian at-risk cohort“correlates with infant and childhood eczema. <i>BMC Research Notes</i> , 2014, 7, 166.	0.6	33
40	Neonatal neural networks predict children behavioral profiles later in life. <i>Human Brain Mapping</i> , 2017, 38, 1362-1373.	1.9	32
41	Thalidomide Responsiveness in an Infant With Behçet's Syndrome. <i>Pediatrics</i> , 1999, 103, 1295-1297.	1.0	31
42	Understanding the Link Between Allergy and Neurodevelopmental Disorders: A Current Review of Factors and Mechanisms. <i>Frontiers in Neurology</i> , 2020, 11, 603571.	1.1	31
43	The association between chronotype and sleep problems in preschool children. <i>Sleep Medicine</i> , 2017, 30, 240-244.	0.8	29
44	Effects of Migration on Allergic Diseases. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 128-140.	0.9	29
45	Maternal plasma vitamin B12 concentrations during pregnancy and infant cognitive outcomes at 2 years of age. <i>British Journal of Nutrition</i> , 2019, 121, 1303-1312.	1.2	28
46	Maternal Parenting Stress, Child Exuberance, and Preschoolersâ€™ Behavior Problems. <i>Child Development</i> , 2019, 90, 136-146.	1.7	28
47	Combined analysis of gestational diabetes and maternal weight status from pre-pregnancy through post-delivery in future development of type 2 diabetes. <i>Scientific Reports</i> , 2021, 11, 5021.	1.6	28
48	Role of Dietary Long-Chain Polyunsaturated Fatty Acids in Infant Allergies and Respiratory Diseases. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	27
49	Effect of Maternal Dietary Patterns during Pregnancy on Self-Reported Allergic Diseases in the First 3 Years of Life: Results from the GUSTO Study. <i>International Archives of Allergy and Immunology</i> , 2017, 173, 105-113.	0.9	27
50	Oral processing behaviours that promote children's energy intake are associated with parent-reported appetitive traits: Results from the GUSTO cohort. <i>Appetite</i> , 2018, 126, 8-15.	1.8	27
51	Eating behaviors moderate the associations between risk factors in the first 1000 days and adiposity outcomes at 6 years of age. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 997-1006.	2.2	27
52	Ant allergy in Asia and Australia. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2004, 4, 325-328.	1.1	25
53	Plasma Vitamin D Deficiency Is Associated With Poor Sleep Quality and Night-Time Eating at Mid-Pregnancy in Singapore. <i>Nutrients</i> , 2017, 9, 340.	1.7	25
54	Maternal feeding practices in relation to dietary intakes and BMI in 5 year-olds in a multi-ethnic Asian population. <i>PLoS ONE</i> , 2018, 13, e0203045.	1.1	25

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55	Specific profiles of house dust mite sensitization in children with asthma and in children with eczema. <i>Pediatric Allergy and Immunology</i> , 2010, 21, e718-e722.	1.1	24
56	Children of Asian ethnicity in Australia have higher risk of food allergy and early onset eczema than those in Singapore. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3171-3182.	2.7	24
57	Pregnancy Trimester-Specific Exposure to Ambient Air Pollution and Child Respiratory Health Outcomes in the First 2 Years of Life: Effect Modification by Maternal Pre-Pregnancy BMI. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 996.	1.2	23
58	Associations between inhibitory control, eating behaviours and adiposity in 6-year-old children. <i>International Journal of Obesity</i> , 2019, 43, 1344-1353.	1.6	23
59	Maternal Anxiety, Parenting Stress, and Preschoolers' Behavior Problems: The Role of Child Self-Regulation. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2019, 40, 696-705.	0.6	22
60	Maternal night-time eating and sleep duration in relation to length of gestation and preterm birth. <i>Clinical Nutrition</i> , 2020, 39, 1935-1942.	2.3	22
61	Impact of adopting the 2013 World Health Organization criteria for diagnosis of gestational diabetes in a multi-ethnic Asian cohort: a prospective study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 69.	0.9	21
62	Television viewing and child cognition in a longitudinal birth cohort in Singapore: the role of maternal factors. <i>BMC Pediatrics</i> , 2019, 19, 286.	0.7	21
63	Iron status and risk factors of iron deficiency among pregnant women in Singapore: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 397.	1.2	21
64	Allergies in Asia: differences in prevalence and management compared with Western populations. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 279-289.	1.3	20
65	Associations between caesarean delivery and allergic outcomes. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 636-638.	0.5	20
66	Long-chain polyunsaturated fatty acids, gestation duration, and birth size: a Mendelian randomization study using fatty acid desaturase variants. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 92-100.	2.2	20
67	Prospective associations between parental feeding practices and children's oral processing behaviours. <i>Maternal and Child Nutrition</i> , 2019, 15, e12635.	1.4	19
68	Chrononutrition during Pregnancy: A Review on Maternal Night-Time Eating. <i>Nutrients</i> , 2020, 12, 2783.	1.7	19
69	Gut Microbiota of Children Living in Rural South Thailand and Urban Singapore. <i>Allergology International</i> , 2008, 57, 65-71.	1.4	18
70	Compliance with topical nasal medication – An evaluation in children with rhinitis. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 1146-1150.	1.1	18
71	High Maternal Circulating Cotinine During Pregnancy is Associated With Persistently Shorter Stature From Birth to Five Years in an Asian Cohort. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1103-1112.	1.4	18
72	Maternal feeding practices and children's food intake during an ad libitum buffet meal: Results from the GUSTO cohort. <i>Appetite</i> , 2019, 142, 104371.	1.8	18

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73	Associations between maternal vitamin D levels during pregnancy and allergic outcomes in the offspring in the first 5 years of life. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 117-122.	1.1	18
74	Maternal Lutein and Zeaxanthin Concentrations in Relation to Offspring Visual Acuity at 3 Years of Age: The GUSTO Study. <i>Nutrients</i> , 2020, 12, 274.	1.7	18
75	Viewpoint: Are doctors responsible for the increase in allergic diseases?. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 464-470.	1.1	17
76	Maternal PUFA status and offspring allergic diseases up to the age of 18 months. <i>British Journal of Nutrition</i> , 2015, 113, 975-983.	1.2	17
77	Predictors of allergen sensitization in Singapore children from birth to 3 years. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 56.	0.9	17
78	Comparison of microbiota and allergen profile in house dust from homes of allergic and non-allergic subjects- results from the GUSTO study. <i>World Allergy Organization Journal</i> , 2018, 11, 37.	1.6	17
79	Prospective Associations of Maternal Dietary Patterns and Postpartum Mental Health in a Multi-Ethnic Asian Cohort: The Growing up in Singapore towards Healthy Outcomes (GUSTO) Study. <i>Nutrients</i> , 2018, 10, 299.	1.7	17
80	Association Between Early Life Weight Gain and Abdominal Fat Partitioning at 4.5 Years is Sex, Ethnicity, and Age Dependent. <i>Obesity</i> , 2019, 27, 470-478.	1.5	17
81	Evaluation and management of hypersensitivity reactions to chemotherapy agents. <i>Postgraduate Medical Journal</i> , 2015, 91, 145-150.	0.9	16
82	Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019, 9, 852.	1.6	16
83	Longitudinal Analysis Between Maternal Feeding Practices and Body Mass Index (BMI): A Study in Asian Singaporean Preschoolers. <i>Frontiers in Nutrition</i> , 2019, 6, 32.	1.6	16
84	Functional and structural networks of lateral and medial orbitofrontal cortex as potential neural pathways for depression in childhood. <i>Depression and Anxiety</i> , 2019, 36, 365-374.	2.0	16
85	Evaluation of a Quantitative Food Frequency Questionnaire for 5-Year-Old Children in an Asian Population. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 437-444.	0.4	16
86	Atopic dermatitis and early childhood caries: Results of the GUSTO study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 2000-2003.	1.5	15
87	Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , 2020, 150, 104653.	1.8	15
88	Food allergy in Singapore: opening a new chapter. <i>Singapore Medical Journal</i> , 2014, 55, 244-247.	0.3	15
89	Saliva and Serum Eosinophil Cationic Protein in Asthmatic Children and Adolescents with and without Allergic Sensitization. <i>Journal of Asthma</i> , 2010, 47, 61-65.	0.9	14
90	Association of sugar-sweetened beverage intake at 18 months and 5 years of age with adiposity outcomes at 6 years of age: the Singapore GUSTO mother-offspring cohort. <i>British Journal of Nutrition</i> , 2019, 122, 1303-1312.	1.2	14

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91	Long-term Influences of Prenatal Maternal Depressive Symptoms on the Amygdala-Prefrontal Circuitry of the Offspring From Birth to Early Childhood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 940-947.	1.1	14
92	Sex-specific longitudinal associations of screen viewing time in children at 2-3 years with adiposity at 3-5 years. <i>International Journal of Obesity</i> , 2019, 43, 1334-1343.	1.6	13
93	Sex-Dependent Associations among Maternal Depressive Symptoms, Child Reward Network, and Behaviors in Early Childhood. <i>Cerebral Cortex</i> , 2020, 30, 901-912.	1.6	13
94	High placental inositol content associated with suppressed pro-adipogenic effects of maternal glycaemia in offspring: the GUSTO cohort. <i>International Journal of Obesity</i> , 2021, 45, 247-257.	1.6	13
95	Inflammatory modulation of the associations between prenatal maternal depression and neonatal brain. <i>Neuropsychopharmacology</i> , 2021, 46, 470-477.	2.8	13
96	Canonical TGF- β 2 signaling regulates the relationship between prenatal maternal depression and amygdala development in early life. <i>Translational Psychiatry</i> , 2021, 11, 170.	2.4	13
97	Etoricoxib: a safe alternative for NSAID intolerance in Asian patients. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2013, 31, 330-3.	0.2	13
98	Viewpoint: The future of research in pediatric allergy: What should the focus be?. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 5-10.	1.1	12
99	Plasma ω -3 fatty acids in pregnancy are inversely associated with postpartum weight retention in a multiethnic Asian cohort. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1158-1165.	2.2	12
100	Immune-modulatory genomic properties differentiate gut microbiota of infants with and without eczema. <i>PLoS ONE</i> , 2017, 12, e0184955.	1.1	12
101	Wheat-dependent exercise-induced anaphylaxis: a retrospective case review from a tertiary hospital. <i>Postgraduate Medical Journal</i> , 2014, 90, 488-492.	0.9	11
102	Severe Mycobacterial Diseases in a Patient with GOF β 2 Mutation Without EDA. <i>Journal of Clinical Immunology</i> , 2016, 36, 12-15.	2.0	11
103	Long-term immunogenicity and safety of tetravalent dengue vaccine (CYD-TDV) in healthy populations in Singapore and Vietnam: 4-year follow-up of randomized, controlled, phase II trials. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2315-2327.	1.4	11
104	Longitudinal assessment of antibiotic resistance gene profiles in gut microbiomes of infants at risk of eczema. <i>BMC Infectious Diseases</i> , 2020, 20, 312.	1.3	11
105	Associations of maternal zinc and magnesium with offspring learning abilities and cognitive development at 4 years in GUSTO. <i>Nutritional Neuroscience</i> , 2021, 24, 467-476.	1.5	11
106	Molecular Cloning of <i>Blomia tropicalis</i> Allergens - A Major Source of Dust Mite Allergens in the Tropics and Subtropics. <i>Inflammation and Allergy: Drug Targets</i> , 2006, 5, 261-266.	1.8	10
107	Neutralizing Anti-Interferon-Gamma Autoantibody Levels May Not Correlate With Clinical Course of Disease. <i>Clinical Infectious Diseases</i> , 2016, 63, 572-573.	2.9	10
108	Phototherapy for neonatal hyperbilirubinemia and childhood eczema, rhinitis and wheeze. <i>Pediatrics and Neonatology</i> , 2019, 60, 28-34.	0.3	10

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109	Determinants of intramyocellular lipid accumulation in early childhood. <i>International Journal of Obesity</i> , 2020, 44, 1141-1151.	1.6	10
110	Higher maternal plasma β -cryptoxanthin concentration is associated with better cognitive and motor development in offspring at 2 years of age. <i>European Journal of Nutrition</i> , 2021, 60, 703-714.	1.8	10
111	Plasma glycemic measures and fecundability in a Singapore preconception cohort study. <i>Fertility and Sterility</i> , 2021, 115, 138-147.	0.5	10
112	A Web-Based Time-Use Application to Assess Diet and Movement Behavior in Asian Schoolchildren: Development and Usability Study of My E-Diary for Activities and Lifestyle (MEDAL). <i>Journal of Medical Internet Research</i> , 2021, 23, e25794.	2.1	10
113	Atopic dermatitis trajectories to age 8 years in the GUSTO cohort. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1195-1206.	1.4	10
114	Behavioral Heterogeneity in Relation with Brain Functional Networks in Young Children. <i>Cerebral Cortex</i> , 2018, 28, 3322-3331.	1.6	9
115	Cortical Development Mediates Association of Prenatal Maternal Depressive Symptoms and Child Reward Sensitivity: A Longitudinal Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 392-401.	0.3	9
116	Automated Segmentation of Visceral, Deep Subcutaneous, and Superficial Subcutaneous Adipose Tissue Volumes in MRI of Neonates and Young Children. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200304.	3.0	9
117	A review of oral food challenges in children presenting to a single tertiary centre with perceived or true food allergies. <i>Singapore Medical Journal</i> , 2015, 56, 622-625.	0.3	9
118	Prepregnancy adherence to plant-based diet indices and exploratory dietary patterns in relation to fecundability. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 559-569.	2.2	9
119	Associations Between Eczema and Attention Deficit Hyperactivity Disorder Symptoms in Children. <i>Frontiers in Pediatrics</i> , 2022, 10, 837741.	0.9	9
120	OPINION: Primary prevention of allergy – Will it soon become a reality?. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 6-12.	1.1	8
121	Maternal Glycemia During Pregnancy and Child Carotid Intima Media Thickness, Pulse Wave Velocity, and Augmentation Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2581-e2590.	1.8	8
122	Maternal Adverse Childhood Experience and Depression in Relation with Brain Network Development and Behaviors in Children: A Longitudinal Study. <i>Cerebral Cortex</i> , 2021, 31, 4233-4244.	1.6	8
123	Brown Adipose Tissue, Adiposity, and Metabolic Profile in Preschool Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2901-2914.	1.8	8
124	Study protocol of a phase 2, dual-centre, randomised, controlled trial evaluating the effectiveness of probiotic and egg oral immunotherapy at inducing desensitisation or sustained unresponsiveness (remission) in participants with egg allergy compared with placebo (Probiotic Egg Allergen Oral). <i>BMJ Open</i> , 2021, 15, e002810.	0.8	8
125	Integrated structural and functional atlases of Asian children from infancy to childhood. <i>NeuroImage</i> , 2021, 245, 118716.	2.1	8
126	Clinical phenotype and allergen sensitization in the first 2 years as predictors of atopic disorders at age 5 years. <i>World Allergy Organization Journal</i> , 2015, 8, 33.	1.6	7

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127	Food Sources of Energy and Macronutrient Intakes among Infants from 6 to 12 Months of Age: The Growing Up in Singapore Towards Healthy Outcomes (GUSTO) Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 488.	1.2	7
128	Associations of Circadian Eating Pattern and Diet Quality with Substantial Postpartum Weight Retention. <i>Nutrients</i> , 2019, 11, 2686.	1.7	7
129	Fronto-parietal numerical networks in relation with early numeracy in young children. <i>Brain Structure and Function</i> , 2019, 224, 263-275.	1.2	7
130	Developmental Origins of Health and Disease: Impact of environmental dust exposure in modulating microbiome and its association with non-communicable diseases. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 545-556.	0.7	7
131	Caries Risk Prediction Models in a Medical Health Care Setting. <i>Journal of Dental Research</i> , 2020, 99, 787-796.	2.5	7
132	Trajectories of early-onset rhinitis in the Singapore GUSTO mother-offspring cohort. <i>Clinical and Experimental Allergy</i> , 2021, 51, 419-429.	1.4	7
133	Fecundability in reproductive aged women at risk of sexual dysfunction and associated risk factors: a prospective preconception cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 444.	0.9	7
134	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108978.	1.1	7
135	Time trends of co-existing atopic conditions in Singapore school children: prevalence and related factors. <i>Pediatric Allergy and Immunology</i> , 2010, 21, e137-41.	1.1	6
136	Maternal Night-Fasting Interval during Pregnancy Is Directly Associated with Neonatal Head Circumference and Adiposity in Girls but Not Boys. <i>Journal of Nutrition</i> , 2017, 147, 1384-1391.	1.3	6
137	Effects of infant weight gain on subsequent allergic outcomes in the first 3 years of life. <i>BMC Pediatrics</i> , 2017, 17, 134.	0.7	6
138	Associations of physical activity levels and screen time with oral glucose tolerance test profiles in Singaporean women of reproductive age actively trying to conceive: the PRESTO study. <i>Diabetic Medicine</i> , 2019, 36, 888-897.	1.2	6
139	Maternal plasma metabolic markers of neonatal adiposity and associated maternal characteristics: The GUSTO study. <i>Scientific Reports</i> , 2020, 10, 9422.	1.6	6
140	Influences of the perinatal diet on maternal and child health: insights from the GUSTO study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 253-258.	0.4	6
141	Household environmental microbiota influences early-life eczema development. <i>Environmental Microbiology</i> , 2021, 23, 7710-7722.	1.8	6
142	Cross-reactivity of pink peppercorn in cashew and pistachio allergic individuals. <i>Asia Pacific Allergy</i> , 2019, 9, e25.	0.6	6
143	Children's perceptions of factors influencing their physical activity: a focus group study on primary school children. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2021, 16, 1980279.	0.6	6
144	Are There Bidirectional Influences Between Screen Time Exposure and Social Behavioral Traits in Young Children?. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2022, 43, 362-369.	0.6	6

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145	Interleukin-4 receptor variant Q576R: ethnic differences and association with atopy. <i>Clinical Genetics</i> , 1999, 56, 333-334.	1.0	5
146	Stem Cell Transplantation for Primary Immunodeficiency Disease: Experience of a Singapore Hospital. <i>World Allergy Organization Journal</i> , 2012, 5, 41-44.	1.6	5
147	Successful desensitization to gonadotropin-releasing hormone analogue triptorelin acetate using a sustained-release depot preparation. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 660-663.	1.1	5
148	Prospective associations of maternal choline status with offspring body composition in the first 5 years of life in two large mother-offspring cohorts: the Southampton Women's Survey cohort and the Growing Up in Singapore Towards healthy Outcomes cohort. <i>International Journal of Epidemiology</i> , 2019, 48, 433-444.	0.9	5
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