

Kok Hian Tan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8112226/kok-hian-tan-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

226
papers

2,990
citations

26
h-index

47
g-index

258
ext. papers

4,001
ext. citations

4.6
avg, IF

5.13
L-index

#	Paper	IF	Citations
226	Variability in newborn telomere length is explained by inheritance and intrauterine environment.. <i>BMC Medicine</i> , 2022 , 20, 20	11.4	1
225	Sleep quality and BMI in pregnancy- a prospective cohort study.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 72	3.2	3
224	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies.. <i>Diabetes Care</i> , 2022 ,	14.6	4
223	Breastfeeding may benefit cardiometabolic health of children exposed to increased gestational glycemia in utero.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
222	Population-centric Risk Prediction Modeling for Gestational Diabetes Mellitus: A Machine Learning Approach.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109237	7.4	2
221	The kynurenine pathway metabolites in cord blood positively correlate with early childhood adiposity.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	1
220	Maternal meal irregularities during pregnancy and lifestyle correlates. <i>Appetite</i> , 2022 , 168, 105747	4.5	0
219	Association of plasma kynurenine pathway metabolite concentrations with metabolic health risk in prepubertal Asian children.. <i>International Journal of Obesity</i> , 2022 ,	5.5	1
218	Risk stratification of women with gestational diabetes mellitus using mutually exclusive categories based on the International Association of Diabetes and Pregnancy Study Groups criteria for the development of postpartum dysglycaemia: a retrospective cohort study.. <i>BMJ Open</i> , 2022 , 12, e055458	3	0
217	Family-focused contextual factors associated with lifestyle patterns in young children from two mother-offspring cohorts: GUSTO and EDEN.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 26	8.4	
216	Associations Between Eczema and Attention Deficit Hyperactivity Disorder Symptoms in Children.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 837741	3.4	0
215	The socioeconomic landscape of the exposome during pregnancy.. <i>Environment International</i> , 2022 , 163, 107205	12.9	0
214	Association between gestational weight gain and pregnancy outcomes in a Singaporean population: A prospective cohort study.. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022 , 272, 160-165	2.4	1
213	Exploring how socioeconomic status affects neighbourhood environments: Effects on obesity risks: A longitudinal study in Singapore. <i>Landscape and Urban Planning</i> , 2022 , 226, 104450	7.7	
212	Consensus statement on Singapore integrated 24-hour activity guide for children and adolescents. <i>Annals of the Academy of Medicine, Singapore</i> , 2022 , 51, 292-299	2.8	1
211	Prevalence, risk factors and parental perceptions of gastroesophageal reflux disease in Asian infants in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2022 , 51, 263-271	2.8	1
210	Automated Machine Learning (AutoML)-Derived Preconception Predictive Risk Model to Guide Early Intervention for Gestational Diabetes Mellitus. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6792	4.6	1

209	Nocturnal Lifestyle Behaviours and Risk of Poor Sleep during Pregnancy. <i>Nutrients</i> , 2022 , 14, 2348	6.7	1
208	Risk factors for pregnancy-associated venous thromboembolism in Singapore. <i>Journal of Perinatal Medicine</i> , 2021 , 49, 153-158	2.7	1
207	24-hour movement behaviour profiles and their transition in children aged 5.5 and 8 years - findings from a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 145	8.4	1
206	Evaluation of paper-based and web-based food frequency questionnaires for 7-year-old children in Singapore. <i>British Journal of Nutrition</i> , 2021 , 1-35	3.6	0
205	Preschoolers' emotion reactivity and regulation: Links with maternal psychological distress and child behavior problems. <i>Development and Psychopathology</i> , 2021 , 1-13	4.3	0
204	Parental perception and guideline awareness of children's lifestyle behaviours at ages 5 to 14 in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2021 , 50, 695-702	2.8	1
203	Influence of red blood cell indices on HbA1c performance in detecting dysglycaemia in a Singapore preconception cohort study. <i>Scientific Reports</i> , 2021 , 11, 20850	4.9	0
202	Dichotomy in the Impact of Elevated Maternal Glucose Levels on Neonatal Epigenome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
201	Burnout and resilience among pharmacy technicians: A Singapore study. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2021 ,	1.7	1
200	Tracking of dietary patterns between pregnancy and 6 years post-pregnancy in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) study. <i>European Journal of Nutrition</i> , 2021 , 61, 985	5.2	3
199	Evaluation of caregiver-reported criteria for diagnosing eczema in young children. <i>Pediatric Allergy and Immunology</i> , 2021 ,	4.2	
198	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	4.9	9
197	Identification and reproducibility of dietary patterns assessed with a FFQ among women planning pregnancy. <i>Public Health Nutrition</i> , 2021 , 24, 2437-2446	3.3	2
196	House dust mite sensitization, eczema, and wheeze increase risk of shellfish sensitization. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1096-1099	4.2	0
195	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	5.1	3
194	Dietary patterns of 5-year-old children and their correlates: findings from a multi-ethnic Asian cohort. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	0
193	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	9.3	2
192	Asia-Pacific consensus on physical activity and exercise in pregnancy and the postpartum period. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e000967	3.4	2

191	The association of maternal gestational hyperglycemia with breastfeeding duration and markers of milk production. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1219-1228	7	3
190	Risk score to stratify miscarriage risk levels in preconception women. <i>Scientific Reports</i> , 2021 , 11, 12111	4.9	1
189	The longitudinal association between early-life screen viewing and abdominal adiposity-findings from a multiethnic birth cohort study. <i>International Journal of Obesity</i> , 2021 , 45, 1995-2005	5.5	0
188	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	3.2	1
187	Brown Adipose Tissue, Adiposity, and Metabolic Profile in Preschool Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2901-2914	5.6	3
186	Tracking of Dietary Patterns From Pregnancy to 6 Years Post-pregnancy in a Multiethnic Asian Cohort: The Growing Up in Singapore Towards Healthy Outcomes (GUSTO) Study. <i>Current Developments in Nutrition</i> , 2021 , 5, 423-423	0.4	78
185	Role of maternal tryptophan metabolism in allergic diseases in the offspring. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1346-1360	4.1	0
184	Atopic dermatitis trajectories to age 8 years in the GUSTO cohort. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1195-1206	4.1	3
183	Maternal circulating SPINT1 is reduced in small-for-gestational age pregnancies at 26 weeks: Growing up in Singapore towards health outcomes (GUSTO) cohort study. <i>Placenta</i> , 2021 , 110, 24-28	3.4	4
182	Evaluation of a child food reward task and its association with maternal feeding practices. <i>PLoS ONE</i> , 2021 , 16, e0254773	3.7	
181	Higher maternal plasma β -cryptoxanthin concentration is associated with better cognitive and motor development in offspring at 2½ years of age. <i>European Journal of Nutrition</i> , 2021 , 60, 703-714	5.2	0
180	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	5.5	7
179	Poor sleep is associated with higher blood pressure and uterine artery pulsatility index in pregnancy: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1192-1199	3.7	3
178	Cohort profile: Singapore Preconception Study of Long-Term Maternal and Child Outcomes (S-PRESTO). <i>European Journal of Epidemiology</i> , 2021 , 36, 129-142	12.1	9
177	Plasma glycemic measures and fecundability in a Singapore preconception cohort study. <i>Fertility and Sterility</i> , 2021 , 115, 138-147	4.8	4
176	Trajectories of early-onset rhinitis in the Singapore GUSTO mother-offspring cohort. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 419-429	4.1	2
175	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	3.6	4
174	Caregiving adversity during infancy and preschool cognitive function: adaptations to context?. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 1-12	2.4	2

173	Preconception origins of perinatal maternal mental health. <i>Archives of Women's Mental Health</i> , 2021 , 24, 605-618	5	5
172	Cardiometabolic Profile of Different Body Composition Phenotypes in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2015-e2024	5.6	2
171	The placental lipidome of maternal antenatal depression predicts socio-emotional problems in the offspring. <i>Translational Psychiatry</i> , 2021 , 11, 107	8.6	3
170	Mean arterial pressure for predicting preeclampsia in Asian women: a longitudinal cohort study. <i>BMJ Open</i> , 2021 , 11, e046161	3	0
169	Increasing nausea and vomiting of pregnancy is associated with sex-dependent differences in early childhood growth: the GUSTO mother-offspring cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 578	3.2	0
168	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , 2021 , 178, 108978	7.4	2
167	Repair of the myometrial scar defect at repeat caesarean section: a modified surgical technique. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 559	3.2	1
166	Metabolic signatures in the conversion from gestational diabetes mellitus to postpartum abnormal glucose metabolism: a pilot study in Asian women. <i>Scientific Reports</i> , 2021 , 11, 16435	4.9	3
165	Comparative epidemiology of gestational diabetes in ethnic Chinese from Shanghai birth cohort and growing up in Singapore towards healthy outcomes cohort. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 566	3.2	2
164	Our children then and now: Changes in mental health symptoms among Singaporean children from 2003 to 2017. <i>Asian Journal of Psychiatry</i> , 2021 , 63, 102773	6.7	0
163	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	8.7	2
162	Teleconferencing as a teaching modality for clinical year medical students: Lessons from COVID-19. <i>Asia Pacific Scholar</i> , 2021 , 6, 17-25	0.5	
161	Breastfeeding Duration and Development of Dysglycemia in Women Who Had Gestational Diabetes Mellitus: Evidence from the GUSTO Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
160	Maternal expressions of positive emotion for children predicts children's respiratory sinus arrhythmia surrounding stress. <i>Developmental Psychobiology</i> , 2021 , 63, 1225-1240	3	0
159	Parental perception and guideline awareness of children's lifestyle behaviours at ages 5 to 14 in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2021 , 50, 695-702	2.8	
158	Determinants of cord blood adipokines and association with neonatal abdominal adipose tissue distribution. <i>International Journal of Obesity</i> , 2021 ,	5.5	1
157	Longitudinal assessment of antibiotic resistance gene profiles in gut microbiomes of infants at risk of eczema. <i>BMC Infectious Diseases</i> , 2020 , 20, 312	4	3
156	Maternal plasma metabolic markers of neonatal adiposity and associated maternal characteristics: The GUSTO study. <i>Scientific Reports</i> , 2020 , 10, 9422	4.9	2

155	Anthropometric measures and HbA1c to detect dysglycemia in young Asian women planning conception: The S-PRESTO cohort. <i>Scientific Reports</i> , 2020 , 10, 9228	4.9	1
154	Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , 2020 , 150, 104653	4.5	7
153	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	7	15
152	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 201-209	14.5	14
151	Maternal antenatal anxiety and electrophysiological functioning amongst a sub-set of preschoolers participating in the GUSTO cohort. <i>BMC Psychiatry</i> , 2020 , 20, 62	4.2	2
150	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	2.9	3
149	Maternal Lutein and Zeaxanthin Concentrations in Relation to Offspring Visual Acuity at 3 Years of Age: The GUSTO Study. <i>Nutrients</i> , 2020 , 12,	6.7	7
148	Timeliness of Childhood Vaccination Coverage: the Growing Up in Singapore Towards Healthy Outcomes Study. <i>Prevention Science</i> , 2020 , 21, 283-292	4	1
147	Spontaneous preterm birth and cervical length in a pregnant Asian population. <i>PLoS ONE</i> , 2020 , 15, e0230125	3.1	3
146	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	5.5	15
145	DORSCON Orange: An Approach to Challenges in a Busy Antenatal Diagnostic Centre in the Midst of a Global Pandemic. <i>Annals of the Academy of Medicine, Singapore</i> , 2020 , 49, 677-683	2.8	0
144	Association between maternal carotenoid, vitamin A, and vitamin E levels and allergic outcomes in the offspring in the first 5 years of life. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 95-97	4.2	0
143	Mitigation of a Prospective Association Between Early Language Delay at Toddlerhood and ADHD Among Bilingual Preschoolers: Evidence from the GUSTO Cohort. <i>Journal of Abnormal Child Psychology</i> , 2020 , 48, 511-523	4	4
142	Trajectories of antenatal maternal psychological stress and their association with gestational age and neonatal anthropometry: A prospective cohort study of multi-ethnic Asian women in an urban setting. <i>Asian Journal of Psychiatry</i> , 2020 , 48, 101923	6.7	3
141	Antenatal sleep quality associated with perinatal outcomes in women of advanced maternal age. <i>Sleep Health</i> , 2020 , 6, 60-64	4	1
140	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	3.9	7
139	Interactive videoconferencing in the redesign of a health-care quality improvement workshop for the coronavirus disease 2019 pandemic. <i>Proceedings of Singapore Healthcare</i> , 2020 , 201010582096179	0.5	
138	Multiple modifiable lifestyle factors and the risk of perinatal depression during pregnancy: Findings from the GUSTO cohort. <i>Comprehensive Psychiatry</i> , 2020 , 103, 152210	7.3	2

137	A compromised developmental trajectory of the infant gut microbiome and metabolome in atopic eczema. <i>Gut Microbes</i> , 2020 , 12, 1-22	8.8	21
136	Maternal night-eating and lower diet quality during pregnancy are associated with substantial postpartum weight retention. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
135	Chrononutrition during Pregnancy: A Review on Maternal Night-Time Eating. <i>Nutrients</i> , 2020 , 12,	6.7	6
134	Mismatch between poor fetal growth and rapid postnatal weight gain in the first 2 years of life is associated with higher blood pressure and insulin resistance without increased adiposity in childhood: the GUSTO cohort study. <i>International Journal of Epidemiology</i> , 2020 , 49, 1591-1603	7.8	5
133	Nutrients or nursing? Understanding how breast milk feeding affects child cognition. <i>European Journal of Nutrition</i> , 2020 , 59, 609-619	5.2	17
132	Maternal sensitivity during infancy and the regulation of startle in preschoolers. <i>Attachment and Human Development</i> , 2020 , 22, 207-224	2.8	8
131	From first-trimester screening to risk stratification of evolving pre-eclampsia in second and third trimesters of pregnancy: comprehensive approach. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 5-12	5.8	13
130	Maternal night-time eating and sleep duration in relation to length of gestation and preterm birth. <i>Clinical Nutrition</i> , 2020 , 39, 1935-1942	5.9	14
129	Maternal glycemia during pregnancy and offspring abdominal adiposity measured by MRI in the neonatal period and preschool years: The Growing Up in Singapore Towards healthy Outcomes (GUSTO) prospective mother-offspring birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 39-47	7	7
128	Caries Risk Prediction Models in a Medical Health Care Setting. <i>Journal of Dental Research</i> , 2020 , 99, 7878-7896	7.6	2
127	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,	5.6	2
126	DORSCON Orange: An Approach to Challenges in a Busy Antenatal Diagnostic Centre in the Midst of a Global Pandemic. <i>Annals of the Academy of Medicine, Singapore</i> , 2020 , 49, 677-683	2.8	0
125	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	3.6	7
124	Identifying trajectories of antenatal depression in women and their associations with gestational age and neonatal anthropometry: A prospective cohort study. <i>General Hospital Psychiatry</i> , 2019 , 61, 26-33	5.6	9
123	Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019 , 9, 852	4.9	7
122	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	8	12
121	An Asia Pacific Consensus on Perinatal Nutrition and Breastfeeding. <i>Annals of Nutrition and Metabolism</i> , 2019 , 75, 86-87	4.5	
120	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	6.2	11

119	Short-Term Prediction of Adverse Outcomes Using the sFlt-1 (Soluble fms-Like Tyrosine Kinase 1)/PLGF (Placental Growth Factor) Ratio in Asian Women With Suspected Preeclampsia. <i>Hypertension</i> , 2019 , 74, 164-172	8.5	44
118	Maternal sensitivity predicts anterior hippocampal functional networks in early childhood. <i>Brain Structure and Function</i> , 2019 , 224, 1885-1895	4	14
117	Validation of the Children's Eating Behavior Questionnaire in 5 and 6 Year-Old Children: The GUSTO Cohort Study. <i>Frontiers in Psychology</i> , 2019 , 10, 824	3.4	11
116	The Development and Evaluation of a Diet Quality Index for Asian Toddlers and Its Perinatal Correlates: The GUSTO Cohort Study. <i>Nutrients</i> , 2019 , 11,	6.7	9
115	Associations between inhibitory control, eating behaviours and adiposity in 6-year-old children. <i>International Journal of Obesity</i> , 2019 , 43, 1344-1353	5.5	11
114	I-ACT: Integrated study on effect of Activity on ComplicaTions in pregnancy: study protocol of a multiethnic prospective cohort study. <i>BMJ Open</i> , 2019 , 9, e025970	3	2
113	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	4.1	4
112	A sustainable model to improve maternal health and promote early obstetric care in resource-poor regions. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 145, 350-353	4	
111	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	3.6	12
110	Validation of a semi-quantitative FFQ for 18-month-old toddlers: the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) study. <i>Public Health Nutrition</i> , 2019 , 22, 1990-2000	3.3	5
109	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	5.5	7
108	Clinical practice of diabetic pregnancy screening in Asia-Pacific Countries: a survey review. <i>Acta Diabetologica</i> , 2019 , 56, 815-817	3.9	2
107	Analysis of two birth tissues provides new insights into the epigenetic landscape of neonates born preterm. <i>Clinical Epigenetics</i> , 2019 , 11, 26	7.7	15
106	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	4.9	9
105	Prospective associations between parental feeding practices and children's oral processing behaviours. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12635	3.4	13
104	Are women in Singapore gaining weight appropriately during pregnancy: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 290	3.2	4
103	Socio-demographic and maternal predictors of adherence to 24-hour movement guidelines in Singaporean children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 70	8.4	24
102	An initial investigation of neonatal neuroanatomy, caregiving, and levels of disorganized behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 16787-16792	11.5	11

101	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	4.5	11
100	Maternal care in infancy and the course of limbic development. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100714	5.5	14
99	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	7.8	4
98	Associations of Circadian Eating Pattern and Diet Quality with Substantial Postpartum Weight Retention. <i>Nutrients</i> , 2019 , 11,	6.7	4
97	Application and Utility of Continuous Glucose Monitoring in Pregnancy: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2019 , 10, 697	5.7	25
96	A Promising Food-Coaching Intervention Program to Achieve Optimal Gestational Weight Gain in Overweight and Obese Pregnant Women: Pilot Randomized Controlled Trial of a Smartphone App. <i>JMIR Formative Research</i> , 2019 , 3, e13013	2.5	5
95	Public Health Aspect of the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) Mother-Offspring Cohort. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2019 , 131-143 ^{0.3}		
94	Clickers: Enhancing the Residency Selection Process. <i>Asia Pacific Scholar</i> , 2019 , 4, 51-54	0.5	
93	Longitudinal circulating placental growth factor (PlGF) and soluble FMS-like tyrosine kinase-1 (sFlt-1) concentrations during pregnancy in Asian women: a prospective cohort study. <i>BMJ Open</i> , 2019 , 9, e028321	3	5
92	Angiogenic factors during pregnancy in Asian women with elevated blood pressure in early pregnancy and the risk of preeclampsia: a longitudinal cohort study. <i>BMJ Open</i> , 2019 , 9, e032237	3	4
91	Maternal night-eating pattern and glucose tolerance during pregnancy: study protocol for a longitudinal study. <i>BMJ Open</i> , 2019 , 9, e030036	3	2
90	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019,	5	4
89	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	2.4	11
88	Maternal Parenting Stress, Child Exuberance, and Preschoolers' Behavior Problems. <i>Child Development</i> , 2019 , 90, 136-146	4.9	13
87	Macronutrient composition and food groups associated with gestational weight gain: the GUSTO study. <i>European Journal of Nutrition</i> , 2019 , 58, 1081-1094	5.2	11
86	Phototherapy for neonatal hyperbilirubinemia and childhood eczema, rhinitis and wheeze. <i>Pediatrics and Neonatology</i> , 2019 , 60, 28-34	1.8	6
85	Early childcare enrollment and childhood wheezing phenotypes. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 122-127	4.2	
84	Child, Maternal and Demographic Factors Influencing Caregiver-Reported Autistic Trait Symptomatology in Toddlers. <i>Journal of Autism and Developmental Disorders</i> , 2018 , 48, 1325-1337	4.6	3

83	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	3.5	27
82	Effect of gestational diabetes and hypertensive disorders of pregnancy on postpartum cardiometabolic risk. <i>Endocrine Connections</i> , 2018 , 7, 433-442	3.5	15
81	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	7	28
80	Association between maternal exposure to phthalates and lower language ability in offspring derived from hair metabolome analysis. <i>Scientific Reports</i> , 2018 , 8, 6745	4.9	14
79	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	3.2	15
78	Serum sFlt-1/PlGF ratio has better diagnostic ability in early- compared to late-onset pre-eclampsia. <i>Journal of Perinatal Medicine</i> , 2018 , 47, 35-40	2.7	3
77	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	4.5	20
76	High folate and low vitamin B12 status during pregnancy is associated with gestational diabetes mellitus. <i>Clinical Nutrition</i> , 2018 , 37, 940-947	5.9	39
75	Hyperbaric vs. isobaric bupivacaine for spinal anaesthesia for elective caesarean section: a Cochrane systematic review. <i>Anaesthesia</i> , 2018 , 73, 499-511	6.6	12
74	Retinal vasculature and 5-year metabolic syndrome among women with gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 216-224	12.7	5
73	Which anthropometric measures best reflect neonatal adiposity?. <i>International Journal of Obesity</i> , 2018 , 42, 501-506	5.5	24
72	Relation of plasma tryptophan concentrations during pregnancy to maternal sleep and mental well-being: The GUSTO cohort. <i>Journal of Affective Disorders</i> , 2018 , 225, 523-529	6.6	9
71	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,	4.6	4
70	The predominant learning approaches of medical students. <i>BMC Medical Education</i> , 2018 , 18, 17	3.3	29
69	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	7	16
68	The association between serum progesterone level and preterm delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 142, 308-314	4	1
67	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	5.4	26
66	Perinatal maternal depressive symptoms alter amygdala functional connectivity in girls. <i>Human Brain Mapping</i> , 2018 , 39, 680-690	5.9	45

65	Association of Elective and Emergency Cesarean Delivery With Early Childhood Overweight at 12 Months of Age. <i>JAMA Network Open</i> , 2018 , 1, e185025	10.4	23
64	The baricity of plain bupivacaine - a reply. <i>Anaesthesia</i> , 2018 , 73, 908-909	6.6	
63	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	5.2	9
62	Comparing Different Diagnostic Guidelines for Gestational Diabetes Mellitus in Relation to Birthweight in Sri Lankan Women. <i>Frontiers in Endocrinology</i> , 2018 , 9, 682	5.7	0
61	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,	6.7	15
60	Female adiposity and time-to-pregnancy: a multiethnic prospective cohort. <i>Human Reproduction</i> , 2018 , 33, 2141-2149	5.7	19
59	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	3.7	15
58	Acceptability and feasibility of outpatient medical abortion with mifepristone and misoprostol up to 70 days gestation in Singapore. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 229, 144-147	2.4	4
57	Gestational diabetes mellitus and retinal microvasculature. <i>BMC Ophthalmology</i> , 2017 , 17, 4	2.3	9
56	Associations of maternal macronutrient intake during pregnancy with infant BMI peak characteristics and childhood BMI. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 705-713	7	33
55	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. <i>Physiology and Behavior</i> , 2017 , 176, 107-116	3.5	38
54	Gestational age-specific reference intervals for serum thyroid hormone levels in a multi-ethnic population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1777-1788	5.9	4
53	Comparing two regimens of intravaginal misoprostol with intravaginal gemeprost for second-trimester pregnancy termination: a randomised controlled trial. <i>Journal of Family Planning and Reproductive Health Care</i> , 2017 , 43, 252-259		2
52	Faster eating rates are associated with higher energy intakes during an ad libitum meal, higher BMI and greater adiposity among 4.5-year-old children: results from the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) cohort. <i>British Journal of Nutrition</i> , 2017 , 117, 1042-1051	3.6	61
51	Associations between caesarean delivery and allergic outcomes: Results from the GUSTO study. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 636-638	3.2	12
50	Relation of infant dietary patterns to allergic outcomes in early childhood. <i>Pediatric Allergy and Immunology</i> , 2017 , 28, 490-495	4.2	2
49	Maternal plasma phosphatidylcholine polyunsaturated fatty acids during pregnancy and offspring growth and adiposity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017 , 121, 21-29	2.8	15
48	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	4.1	3

47	Plasma EB 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	7	10
46	Higher Maternal Dietary Protein Intake Is Associated with a Higher Risk of Gestational Diabetes Mellitus in a Multiethnic Asian Cohort. <i>Journal of Nutrition</i> , 2017 , 147, 653-660	4.1	18
45	Developmental pathways to adiposity begin before birth and are influenced by genotype, prenatal environment and epigenome. <i>BMC Medicine</i> , 2017 , 15, 50	11.4	67
44	Gestational retinal microvasculature and the risk of 5-year postpartum abnormal glucose metabolism. <i>Diabetologia</i> , 2017 , 60, 2368-2376	10.3	4
43	Choice of surrogate tissue influences neonatal EWAS findings. <i>BMC Medicine</i> , 2017 , 15, 211	11.4	18
42	Predictors of screen viewing time in young Singaporean children: the GUSTO cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 112	8.4	28
41	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	4.9	20
40	Maternal hyperglycemia in singleton pregnancies conceived by IVF may be modified by first-trimester BMI. <i>Human Reproduction</i> , 2017 , 32, 1941-1947	5.7	12
39	Extracellular vesicles yield predictive pre-eclampsia biomarkers. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1408390	16.4	14
38	Plasma Vitamin D Deficiency Is Associated With Poor Sleep Quality and Night-Time Eating at Mid-Pregnancy in Singapore. <i>Nutrients</i> , 2017 , 9,	6.7	14
37	Direct vs. Expressed Breast Milk Feeding: Relation to Duration of Breastfeeding. <i>Nutrients</i> , 2017 , 9,	6.7	22
36	Sleep and Dietary Patterns in Pregnancy: Findings from the GUSTO Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	22
35	Comparison of customized and cohort-based birthweight standards in identification of growth-restricted infants in GUSTO cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 2519-22	2	6
34	Placental massive perivillous fibrinoid deposition is associated with adverse pregnancy outcomes: a clinicopathological study of 12 cases. <i>Case Reports in Perinatal Medicine</i> , 2016 , 5, 35-39	0.6	1
33	Dementia-linked amyloidosis is associated with brain protein deamidation as revealed by proteomic profiling of human brain tissues. <i>Molecular Brain</i> , 2016 , 9, 20	4.5	25
32	A Comparison of Practices During the Confinement Period among Chinese, Malay, and Indian Mothers in Singapore. <i>Birth</i> , 2016 , 43, 247-54	3.1	21
31	Incremental Cost-Effectiveness Analysis of Gestational Diabetes Mellitus Screening Strategies in Singapore. <i>Asia-Pacific Journal of Public Health</i> , 2016 , 28, 15-25	2	7
30	Survey on academic medicine culture, enablers & barriers in a newly formed academic department in Singapore. <i>Journal of Hospital Administration</i> , 2016 , 5, 30	0.3	1

29	Focus on Extracellular Vesicles: Therapeutic Potential of Stem Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 174	6.3	49
28	Differentiation of Human Embryonic Stem Cells to Endothelial Progenitor Cells on Laminins in Defined and Xeno-free Systems. <i>Stem Cell Reports</i> , 2016 , 7, 802-816	8	33
27	Hyperbaric versus plain bupivacaine for spinal anesthesia for cesarean delivery. <i>Anesthesia and Analgesia</i> , 2015 , 120, 132-140	3.9	9
26	Hyperbaric Versus Plain Bupivacaine for Spinal Anesthesia for Cesarean Delivery. <i>Survey of Anesthesiology</i> , 2015 , 59, 227-228		
25	Associations of maternal retinal vasculature with subsequent fetal growth and birth size. <i>PLoS ONE</i> , 2015 , 10, e0118250	3.7	5
24	Association of Maternal Vitamin D Status with Glucose Tolerance and Caesarean Section in a Multi-Ethnic Asian Cohort: The Growing Up in Singapore Towards Healthy Outcomes Study. <i>PLoS ONE</i> , 2015 , 10, e0142239	3.7	33
23	An Overview of the Proteomic and miRNA Cargo in MSC-Derived Exosomes 2015 , 21-36		6
22	Single versus combination tocolytic regimen in the prevention of preterm births in women: a prospective cohort study. <i>Journal of Perinatal Medicine</i> , 2015 , 43, 423-8	2.7	1
21	HIF3A association with adiposity: the story begins before birth. <i>Epigenomics</i> , 2015 , 7, 937-50	4.4	55
20	Plasma biomarker discovery in preeclampsia using a novel differential isolation technology for circulating extracellular vesicles. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 380.e1-13	6.4	29
19	Ethnic differences translate to inadequacy of high-risk screening for gestational diabetes mellitus in an Asian population: a cohort study. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 345	3.2	44
18	Cohort profile: Growing Up in Singapore Towards healthy Outcomes (GUSTO) birth cohort study. <i>International Journal of Epidemiology</i> , 2014 , 43, 1401-9	7.8	278
17	Dietary changes during pregnancy and the postpartum period in Singaporean Chinese, Malay and Indian women: the GUSTO birth cohort study. <i>Public Health Nutrition</i> , 2014 , 17, 1930-8	3.3	51
16	Relationships of maternal folate and vitamin B12 status during pregnancy with perinatal depression: The GUSTO study. <i>Journal of Psychiatric Research</i> , 2014 , 55, 110-6	5.2	84
15	Mesenchymal stem cell exosome ameliorates reperfusion injury through proteomic complementation. <i>Regenerative Medicine</i> , 2013 , 8, 197-209	2.5	90
14	Exosomes for drug delivery - a novel application for the mesenchymal stem cell. <i>Biotechnology Advances</i> , 2013 , 31, 543-51	17.8	335
13	Antenatally diagnosed congenital diaphragmatic hernia in Singapore: a five-year series. <i>Singapore Medical Journal</i> , 2013 , 54, 432-6	1.9	6
12	A cohort evaluation on arterial stiffness and hypertensive disorders in pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2012 , 12, 160	3.2	14

11	Specialist training in obstetrics and gynecology in singapore: transition to structured residency program. <i>Journal of Graduate Medical Education</i> , 2012 , 4, 272-5	1.6	3
10	Journey of KK Children's Hospital [Collective Memories. <i>Proceedings of Singapore Healthcare</i> , 2012 , 21, 228-237	0.5	0
9	Derivation and characterization of human fetal MSCs: an alternative cell source for large-scale production of cardioprotective microparticles. <i>Journal of Molecular and Cellular Cardiology</i> , 2010 , 48, 1215-24	5.8	114
8	Integrated Perinatal Care and beyond. <i>Proceedings of Singapore Healthcare</i> , 2010 , 19, 124-131	0.5	1
7	Leiomyomatosis peritonealis disseminata and subcutaneous myoma--a rare complication of laparoscopic myomectomy. <i>Abdominal Imaging</i> , 2009 , 34, 235-8		49
6	A simple technique for localization of deeply inserted, nonpalpable Norplant implant. <i>Contraception</i> , 2005 , 71, 392-4	2.5	2
5	Crash caesarean section--decision-to-delivery interval. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005 , 84, 914-5	3.8	5
4	Depressive symptomatology in pregnancy - a Singaporean perspective. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2004 , 39, 975-9	4.5	32
3	Confidential enquiry of stillbirths in current obstetric practice. <i>International Journal of Gynecology and Obstetrics</i> , 1999 , 64, 287-96	4	3
2	Validation of an oscillometric electronic sphygmomanometer in an obstetric population. <i>American Journal of Hypertension</i> , 1998 , 11, 978-82	2.3	4
1	A Prospective Study of the Relationship Between Sleep Quality and Depression in Pregnancy. <i>Proceedings of Singapore Healthcare</i> , 201010582110685	0.5	1