

Yap-Seng Chong

List of Publications by Year in Descending Order

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

417 papers	9,570 citations	49 h-index	76 g-index
448 ext. papers	11,993 ext. citations	5.7 avg, IF	5.98 L-index

#	Paper	IF	Citations
4 ¹⁷	Variability in newborn telomere length is explained by inheritance and intrauterine environment.. <i>BMC Medicine</i> , 2022 , 20, 20	11.4	1
4 ¹⁶	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
4 ¹⁵	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
4 ¹⁴	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
4 ¹³	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
4 ¹²	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
4 ¹¹	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	
4 ¹⁰	Cost-effectiveness of Web-Based and Home-Based Postnatal Psychoeducational Interventions for First-time Mothers: Economic Evaluation Alongside Randomized Controlled Trial.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e25821	7.6	0
4 ⁰⁹	Associations Between Eczema and Attention Deficit Hyperactivity Disorder Symptoms in Children.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 837741	3.4	0
4 ⁰⁸	The socioeconomic landscape of the exposome during pregnancy.. <i>Environment International</i> , 2022 , 163, 107205	12.9	0
4 ⁰⁷	Structure-function coupling within the reward network in preschool children predicts executive functioning in later childhood.. <i>Developmental Cognitive Neuroscience</i> , 2022 , 55, 101107	5.5	
4 ⁰⁶	Associations Between Maternal Distress During Early Life Periods and Offspring Respiratory Infections and Allergic Outcomes.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 749323	3.4	
4 ⁰⁵	Exploring how socioeconomic status affects neighbourhood environmentsEffects on obesity risks: A longitudinal study in Singapore. <i>Landscape and Urban Planning</i> , 2022 , 226, 104450	7.7	
4 ⁰⁴	Mixed Milk Feeding: A New Approach to Describe Feeding Patterns in the First Year of Life Based on Individual Participant Data from Two Randomised Controlled Trials. <i>Nutrients</i> , 2022 , 14, 2190	6.7	0
4 ⁰³	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
4 ⁰²	Integrated structural and functional atlases of Asian children from infancy to childhood. <i>NeuroImage</i> , 2021 , 245, 118716	7.9	1
4 ⁰¹	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

400	Neonatal brain and physiological reactivity in preschoolers: An initial investigation in an Asian sample. <i>Journal of Psychiatric Research</i> , 2021 , 146, 219-219	5.2	
399	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
398	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
397	Dichotomy in the Impact of Elevated Maternal Glucose Levels on Neonatal Epigenome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
396	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
395	Evaluation of caregiver-reported criteria for diagnosing eczema in young children. <i>Pediatric Allergy and Immunology</i> , 2021 ,	4.2	
394	Subgingival Microbiota during Healthy Pregnancy and Pregnancy Gingivitis. <i>JDR Clinical and Translational Research</i> , 2021 , 6, 343-351	2.2	2
393	Canonical TGF- β -signaling regulates the relationship between prenatal maternal depression and amygdala development in early life. <i>Translational Psychiatry</i> , 2021 , 11, 170	8.6	3
392	-Inositol, Probiotics, and Micronutrient Supplementation From Preconception for Glycemia in Pregnancy: NiPPeR International Multicenter Double-Blind Randomized Controlled Trial. <i>Diabetes Care</i> , 2021 , 44, 1091-1099	14.6	4
391	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
390	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
389	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
388	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
387	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
386	Salivary Proteomic Profiling Identifies Role of Neutrophil Extracellular Traps Formation in Pregnancy Gingivitis. <i>Immunological Investigations</i> , 2021 , 1-17	2.9	0
385	Visceral fat area is the measure of obesity best associated with mobility disability in community dwelling oldest-old Chinese adults. <i>BMC Geriatrics</i> , 2021 , 21, 282	4.1	0
384	Quantitative proteomics analysis identifies salivary biomarkers for early detection of pregnancy loss in a Singaporean cohort-A pilot study. <i>Proteomics - Clinical Applications</i> , 2021 , 15, e2000068	3.1	1
383	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

382	Risk score to stratify miscarriage risk levels in preconception women. <i>Scientific Reports</i> , 2021 , 11, 12111	4.9	1
381	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
380	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
379	Left lateralization of neonatal caudate microstructure affects emerging language development at 24 months. <i>European Journal of Neuroscience</i> , 2021 , 54, 4621-4637	3.5	1
378	Role of maternal tryptophan metabolism in allergic diseases in the offspring. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1346-1360	4.1	0
377	Atopic dermatitis trajectories to age 8 years in the GUSTO cohort. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1195-1206	4.1	3
376	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
375	Evaluation of a child food reward task and its association with maternal feeding practices. <i>PLoS ONE</i> , 2021 , 16, e0254773	3.7	
374	Higher maternal plasma luteal phase estradiol 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	5.2	0
373	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
372	Severity of nausea and vomiting in pregnancy and early childhood neurobehavioural outcomes: The Growing Up in Singapore Towards Healthy Outcomes study. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 98-108	2.7	3
371	Inflammatory modulation of the associations between prenatal maternal depression and neonatal brain. <i>Neuropsychopharmacology</i> , 2021 , 46, 470-477	8.7	4
370	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
369	Plasma glycemic measures and fecundability in a Singapore preconception cohort study. <i>Fertility and Sterility</i> , 2021 , 115, 138-147	4.8	4
368	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
367	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
366	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
365	Preconception origins of perinatal maternal mental health. <i>Archives of Women's Mental Health</i> , 2021 , 24, 605-618	5	5

364	Cardiometabolic Profile of Different Body Composition Phenotypes in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2015-e2024	5.6	2
363	The placental lipidome of maternal antenatal depression predicts socio-emotional problems in the offspring. <i>Translational Psychiatry</i> , 2021 , 11, 107	8.6	3
362	Association of increased abdominal adiposity at birth with altered ventral caudate microstructure. <i>International Journal of Obesity</i> , 2021 , 45, 2396-2403	5.5	
361	Evaluation of an Infant Formula with Large, Milk-Phospholipid Coated Lipid Droplets on Long-Term Growth and Development of Singaporean Infants: Randomized Controlled Trial Protocol. <i>Nutrients</i> , 2021 , 13,	6.7	3
360	A Bayesian nonparametric approach to dynamic item-response modeling: An application to the GUSTO cohort study. <i>Statistics in Medicine</i> , 2021 , 40, 6021-6037	2.3	
359	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
358	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , 2021 , 178, 108978	7.4	2
357	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
356	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
355	Analyses of child cardiometabolic phenotype following assisted reproductive technologies using a pragmatic trial emulation approach. <i>Nature Communications</i> , 2021 , 12, 5613	17.4	2
354	Trajectories of Systolic Blood Pressure in Children: Risk Factors and Cardiometabolic Correlates. <i>Journal of Pediatrics</i> , 2021 , 236, 86-94.e6	3.6	
353	Genetic Link Determining the Maternal-Fetal Circulation of Vitamin D. <i>Frontiers in Genetics</i> , 2021 , 12, 721488	4.5	1
352	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
351	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
350	Retinal microvasculature and time to pregnancy in a multi-ethnic pre-conception cohort in Singapore. <i>Human Reproduction</i> , 2021 , 36, 2935-2947	5.7	0
349	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
348	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
347	The infective nurture of pandemic comics. <i>Lancet, The</i> , 2021 , 397, 22-23	40	2

346	Development of a Supportive Parenting App to Improve Parent and Infant Outcomes in the Perinatal Period: Development Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27033	7.6	1
345	Determinants of cord blood adipokines and association with neonatal abdominal adipose tissue distribution. <i>International Journal of Obesity</i> , 2021 ,	5.5	1
344	Ethnic diversity in infant gut microbiota is apparent before the introduction of complementary diets. <i>Gut Microbes</i> , 2020 , 11, 1362-1373	8.8	12
343	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
342	Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , 2020 , 150, 104653	4.5	7
341	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
340	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
339	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
338	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
337	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
336	Timeliness of Childhood Vaccination Coverage: the Growing Up in Singapore Towards Healthy Outcomes Study. <i>Prevention Science</i> , 2020 , 21, 283-292	4	1
335	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
334	Association of Cord Blood Thyroid-Stimulating Hormone Levels with Maternal, Delivery and Infant Factors. <i>Annals of the Academy of Medicine, Singapore</i> , 2020 , 49, 937-947	2.8	3
333	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
332	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
331	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
330	Neural Transcription Correlates of Multimodal Cortical Phenotypes during Development. <i>Cerebral Cortex</i> , 2020 , 30, 2740-2754	5.1	3
329	High glucose alters the DNA methylation pattern of neurodevelopment associated genes in human neural progenitor cells in vitro. <i>Scientific Reports</i> , 2020 , 10, 15676	4.9	5

328	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
327	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
326	Do intrinsic brain functional networks predict working memory from childhood to adulthood?. <i>Human Brain Mapping</i> , 2020 , 41, 4574-4586	5.9	4
325	Chrononutrition during Pregnancy: A Review on Maternal Night-Time Eating. <i>Nutrients</i> , 2020 , 12,	6.7	6
324	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
323	Network Analyses of Maternal Pre- and Post-Partum Symptoms of Depression and Anxiety. <i>Frontiers in Psychiatry</i> , 2020 , 11, 785	5	4
322	Nutrients or nursing? Understanding how breast milk feeding affects child cognition. <i>European Journal of Nutrition</i> , 2020 , 59, 609-619	5.2	17
321	Maternal sensitivity during infancy and the regulation of startle in preschoolers. <i>Attachment and Human Development</i> , 2020 , 22, 207-224	2.8	8
320	Sex-Dependent Associations among Maternal Depressive Symptoms, Child Reward Network, and Behaviors in Early Childhood. <i>Cerebral Cortex</i> , 2020 , 30, 901-912	5.1	8
319	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
318	Determinants of intramyocellular lipid accumulation in early childhood. <i>International Journal of Obesity</i> , 2020 , 44, 1141-1151	5.5	6
317	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, 33-47	7	7
316	Caries Risk Prediction Models in a Medical Health Care Setting. <i>Journal of Dental Research</i> , 2020 , 99, 7878-7896	7.96	2
315	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
314	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
313	Variations in habitual sleep and relational memory in 6-month-olds. <i>Sleep Health</i> , 2019 , 5, 257-265	4	0
312	Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019 , 9, 852	4.9	7
311	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

310	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	3.4	9
309	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
308	Maternal sensitivity predicts anterior hippocampal functional networks in early childhood. <i>Brain Structure and Function</i> , 2019 , 224, 1885-1895	4	14
307	In-utero epigenetic factors are associated with early-onset myopia in young children. <i>PLoS ONE</i> , 2019 , 14, e0214791	3.7	11
306	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
305	Neonatal amygdalae and hippocampi are influenced by genotype and prenatal environment, and reflected in the neonatal DNA methylome. <i>Genes, Brain and Behavior</i> , 2019 , 18, e12576	3.6	11
304	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 S-PRESTO study. <i>Diabetic Medicine</i> , 2019 , 36, 888-897	3.5	4
303	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
302	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
301	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
300	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
299	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
298	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
297	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
296	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
295	Prospective associations between parental feeding practices and children's oral processing behaviours. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12635	3.4	13
294	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
293	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

292	Television viewing and child cognition in a longitudinal birth cohort in Singapore: the role of maternal factors. <i>BMC Pediatrics</i> , 2019 , 19, 286	2.6	11
291	Web-based versus home-based postnatal psychoeducational interventions for first-time mothers: A randomised controlled trial. <i>International Journal of Nursing Studies</i> , 2019 , 99, 103385	5.8	21
290	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
289	Maternal care in infancy and the course of limbic development. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100714	5.5	14
288	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
287	Associations of Circadian Eating Pattern and Diet Quality with Substantial Postpartum Weight Retention. <i>Nutrients</i> , 2019 , 11,	6.7	4
286	Early initiation and regular breast milk expression reduces risk of lactogenesis II delay in at-risk Singaporean mothers in a randomised trial. <i>Singapore Medical Journal</i> , 2019 , 60, 80-88	1.9	8
285	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}		
284	Association between antenatal blood pressure and 5-year postpartum retinal arteriolar structural and functional changes. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000355	3.2	1
283	Mitochondrial oxidative capacity and NAD biosynthesis are reduced in human sarcopenia across ethnicities. <i>Nature Communications</i> , 2019 , 10, 5808	17.4	72
282	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
281	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	8.4	8
280	Ethnicity-Specific Skeletal Muscle Transcriptional Signatures and Their Relevance to Insulin Resistance in Singapore. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 465-486	5.6	3
279	Changes in Stemness Properties, Differentiation Potential, Oxidative Stress, Senescence and Mitochondrial Function in Wharton's Jelly Stem Cells of Umbilical Cords of Mothers with Gestational Diabetes Mellitus. <i>Stem Cell Reviews and Reports</i> , 2019 , 15, 415-426	6.4	14
278	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	4.2	7
277	Maternal Parenting Stress, Child Exuberance, and Preschoolers' Behavior Problems. <i>Child Development</i> , 2019 , 90, 136-146	4.9	13
276	Fronto-parietal numerical networks in relation with early numeracy in young children. <i>Brain Structure and Function</i> , 2019 , 224, 263-275	4	2
275	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

274	Phototherapy for neonatal hyperbilirubinemia and childhood eczema, rhinitis and wheeze. <i>Pediatrics and Neonatology</i> , 2019 , 60, 28-34	1.8	6
273	Early childcare enrollment and childhood wheezing phenotypes. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 122-127	4.2	
272	Trends and predictors of cesarean birth in Singapore, 2005-2014: A population-based cohort study. <i>Birth</i> , 2018 , 45, 399-408	3.1	4
271	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
270	Greater caregiving risk, better infant memory performance?. <i>Hippocampus</i> , 2018 , 28, 497-511	3.5	12
269	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
268	Effect of gestational diabetes and hypertensive disorders of pregnancy on postpartum cardiometabolic risk. <i>Endocrine Connections</i> , 2018 , 7, 433-442	3.5	15
267	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
266	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
265	Diet and risk of myopia in three-year-old Singapore children: the GUSTO cohort. <i>Australasian journal of optometry, The</i> , 2018 , 101, 692-699	2.7	2
264	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
263	Association between maternal mid-gestation vitamin D status and neonatal abdominal adiposity. <i>International Journal of Obesity</i> , 2018 , 42, 1296-1305	5.5	6
262	Establishment of the nasal microbiota in the first 18 months of life: Correlation with early-onset rhinitis and wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 86-95	11.5	42
261	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
260	Modifiable risk factors in the first 1000 days for subsequent risk of childhood overweight in an Asian cohort: significance of parental overweight status. <i>International Journal of Obesity</i> , 2018 , 42, 44-51	5.5	30
259	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
258	FKBP5 Moderates the Association between Antenatal Maternal Depressive Symptoms and Neonatal Brain Morphology. <i>Neuropsychopharmacology</i> , 2018 , 43, 564-570	8.7	30
257	Which anthropometric measures best reflect neonatal adiposity?. <i>International Journal of Obesity</i> , 2018 , 42, 501-506	5.5	24

256	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
255	Oral Health in Pregnant Chinese Women in Singapore: A Call to Go beyond the Traditional Clinical Care. <i>Healthcare (Switzerland)</i> , 2018 , 6,	3.4	2
254	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
253	Prevalence and incidence of postpartum depression among healthy mothers: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2018 , 104, 235-248	5.2	240
252	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
251	Evaluation of Technology-Based Peer Support Intervention Program for Preventing Postnatal Depression: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018 , 7, e81	2	4
250	The Effectiveness and Cost-Effectiveness of Web-Based and Home-Based Postnatal Psychoeducational Interventions for First-Time Mothers: Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2018 , 7, e35	2	6
249	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
248	Perinatal maternal depressive symptoms alter amygdala functional connectivity in girls. <i>Human Brain Mapping</i> , 2018 , 39, 680-690	5.9	45
247	Behavioral Heterogeneity in Relation with Brain Functional Networks in Young Children. <i>Cerebral Cortex</i> , 2018 , 28, 3322-3331	5.1	9
246	623. Dynamic Nature of the Gut Resistome Among Infants in Singapore. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S227-S228	1	78
245	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
244	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
243	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
242	Female adiposity and time-to-pregnancy: a multiethnic prospective cohort. <i>Human Reproduction</i> , 2018 , 33, 2141-2149	5.7	19
241	Cell type-specific DNA methylation in neonatal cord tissue and cord blood: a 850K-reference panel and comparison of cell types. <i>Epigenetics</i> , 2018 , 13, 941-958	5.7	22
240	Keystone Species in Pregnancy Gingivitis: A Snapshot of Oral Microbiome During Pregnancy and Postpartum Period. <i>Frontiers in Microbiology</i> , 2018 , 9, 2360	5.7	34
239	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,	4.6	14

238	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
237	Associations of infant milk feed type on early postnatal growth of offspring exposed and unexposed to gestational diabetes in utero. <i>European Journal of Nutrition</i> , 2017 , 56, 55-64		13
236	Gestational diabetes mellitus and retinal microvasculature. <i>BMC Ophthalmology</i> , 2017 , 17, 4	2.3	9
235	Atopic dermatitis and early childhood caries: Results of the GUSTO study. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 2000-2003	11.5	8
234	Infant night sleep trajectory from age 3-24 months: evidence from the Singapore GUSTO study. <i>Sleep Medicine</i> , 2017 , 33, 82-84	4.6	5
233	Validation of the Children's Eating Behavior Questionnaire in 3 year old children of a multi-ethnic Asian population: The GUSTO cohort study. <i>Appetite</i> , 2017 , 113, 100-105	4.5	22
232	Postnatal height and adiposity gain, childhood blood pressure and prehypertension risk in an Asian birth cohort. <i>International Journal of Obesity</i> , 2017 , 41, 1011-1017	5.5	15
231	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
230	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
229	Effects of Antenatal Maternal Depressive Symptoms and Socio-Economic Status on Neonatal Brain Development are Modulated by Genetic Risk. <i>Cerebral Cortex</i> , 2017 , 27, 3080-3092	5.1	67
228	Gestational Diabetes Alters Functions in Offspring's Umbilical Cord Cells With Implications for Cardiovascular Health. <i>Endocrinology</i> , 2017 , 158, 2102-2112	4.8	14
227	Characteristics and influence of home literacy environment in early childhood-centered literacy orientation. <i>Proceedings of Singapore Healthcare</i> , 2017 , 26, 81-97	0.5	4
226	Maternal choline status during pregnancy, but not that of betaine, is related to antenatal mental well-being: The growing up in Singapore toward healthy outcomes cohort. <i>Depression and Anxiety</i> , 2017 , 34, 877-887	8.4	11
225	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
224	ANRIL Promoter DNA Methylation: A Perinatal Marker for Later Adiposity. <i>EBioMedicine</i> , 2017 , 19, 60-728.8		49
223	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
222	Influences of prenatal and postnatal maternal depression on amygdala volume and microstructure in young children. <i>Translational Psychiatry</i> , 2017 , 7, e1103	8.6	99
221	Relation of infant dietary patterns to allergic outcomes in early childhood. <i>Pediatric Allergy and Immunology</i> , 2017 , 28, 490-495	4.2	2

220	Identification of Caries Risk Determinants in Toddlers: Results of the GUSTO Birth Cohort Study. <i>Caries Research</i> , 2017 , 51, 271-282	4.2	16
219	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
218	Sleep Quality and Nocturnal Sleep Duration in Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Sleep</i> , 2017 , 40,	1.1	76
217	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
216	The influence of CHRNA4, COMT, and maternal sensitivity on orienting and executive attention in 6-month-old infants. <i>Brain and Cognition</i> , 2017 , 116, 17-28	2.7	7
215	First-time fathers' postnatal experiences and support needs: A descriptive qualitative study. <i>Journal of Advanced Nursing</i> , 2017 , 73, 2987-2996	3.1	29
214	Associations of Maternal Vitamin B12 Concentration in Pregnancy With the Risks of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analysis of Individual Participant Data. <i>American Journal of Epidemiology</i> , 2017 , 185, 212-223	3.8	68
213	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
212	Nutritional Intervention Preconception and During Pregnancy to Maintain Healthy Glucose Metabolism and Offspring Health ("NiPPeR"): study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 131	2.8	28
211	Infant frontal EEG asymmetry in relation with postnatal maternal depression and parenting behavior. <i>Translational Psychiatry</i> , 2017 , 7, e1057	8.6	23
210	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
209	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
208	The association between chronotype and sleep problems in preschool children. <i>Sleep Medicine</i> , 2017 , 30, 240-244	4.6	21
207	Gestational retinal microvasculature and the risk of 5-year postpartum abnormal glucose metabolism. <i>Diabetologia</i> , 2017 , 60, 2368-2376	10.3	4
206	Ratio of Klebsiella/Bifidobacterium in early life correlates with later development of paediatric allergy. <i>Beneficial Microbes</i> , 2017 , 8, 681-695	4.9	22
205	Does the maternal vaginal microbiota play a role in seeding the microbiota of neonatal gut and nose?. <i>Beneficial Microbes</i> , 2017 , 8, 763-778	4.9	34
204	Birth Cohort Consortium of Asia: Current and Future Perspectives. <i>Epidemiology</i> , 2017 , 28 Suppl 1, S19-S34	3.4	19
203	Second Raffles Dialogue on Human Well-Being and Security. <i>Lancet, The</i> , 2017 , 390, e27-e28	40	1

202	Associations of physical activity and sedentary behavior during pregnancy with gestational diabetes mellitus among Asian women in Singapore. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 364	3.2	17
201	Choice of surrogate tissue influences neonatal EWAS findings. <i>BMC Medicine</i> , 2017 , 15, 211	11.4	18
200	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
199	Application of cabbage leaves compared to gel packs for mothers with breast engorgement: Randomised controlled trial. <i>International Journal of Nursing Studies</i> , 2017 , 76, 92-99	5.8	10
198	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
197	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
196	Circadian feeding patterns of 12-month-old infants. <i>British Journal of Nutrition</i> , 2017 , 117, 1702-1710	3.6	2
195	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	3.7	18
194	Positive maternal mental health during pregnancy associated with specific forms of adaptive development in early childhood: Evidence from a longitudinal study. <i>Development and Psychopathology</i> , 2017 , 29, 1573-1587	4.3	29
193	Effects of infant weight gain on subsequent allergic outcomes in the first 3 years of life. <i>BMC Pediatrics</i> , 2017 , 17, 134	2.6	5
192	Neonatal neural networks predict children behavioral profiles later in life. <i>Human Brain Mapping</i> , 2017 , 38, 1362-1373	5.9	20
191	Maternal Circadian Eating Time and Frequency Are Associated with Blood Glucose Concentrations during Pregnancy. <i>Journal of Nutrition</i> , 2017 , 147, 70-77	4.1	17
190	A bilingual advantage in 54-month-olds' use of referential cues in fast mapping. <i>Developmental Science</i> , 2017 , 20, e12482	4.5	17
189	Tissues Derived From Reprogrammed Wharton's Jelly Stem Cells of the Umbilical Cord Provide an Ideal Platform to Study the Effects of Glucose, Zika Virus, and Other Agents on the Fetus. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 437-441	4.7	3
188	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
187	Direct vs. Expressed Breast Milk Feeding: Relation to Duration of Breastfeeding. <i>Nutrients</i> , 2017 , 9,	6.7	22
186	Maternal Factors that Induce Epigenetic Changes Contribute to Neurological Disorders in Offspring. <i>Genes</i> , 2017 , 8,	4.2	65
185	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

184	Infant body mass index peak and early childhood cardio-metabolic risk markers in a multi-ethnic Asian birth cohort. <i>International Journal of Epidemiology</i> , 2017 , 46, 513-525	7.8	29
183	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
182	ANXIETY AND DEPRESSION DURING PREGNANCY AND TEMPERAMENT IN EARLY INFANCY: FINDINGS FROM A MULTI-ETHNIC, ASIAN, PROSPECTIVE BIRTH COHORT STUDY. <i>Infant Mental Health Journal</i> , 2016 , 37, 584-98	2.3	19
181	Predominantly nighttime feeding and weight outcomes in infants. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 380-8	7	10
180	A vegetable, fruit, and white rice dietary pattern during pregnancy is associated with a lower risk of preterm birth and larger birth size in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) cohort study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1416-1423	7	44
179	Associations between poor subjective prenatal sleep quality and postnatal depression and anxiety symptoms. <i>Journal of Affective Disorders</i> , 2016 , 202, 91-4	6.6	34
178	Room temperature stable carbocin for the prevention of postpartum haemorrhage during the third stage of labour in women delivering vaginally: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 143	2.8	25
177	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
176	Comparison of Methyl-capture Sequencing vs. Infinium 450K methylation array for methylome analysis in clinical samples. <i>Epigenetics</i> , 2016 , 11, 36-48	5.7	35
175	Sexually dimorphic response to feeding mode in the growth of infants. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 398-405	7	12
174	The transcription factor SOX6 contributes to the developmental origins of obesity by promoting adipogenesis. <i>Development (Cambridge)</i> , 2016 , 143, 950-61	6.6	33
173	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
172	Early-life factors affect risk of pain and fever in infants during teething periods. <i>Clinical Oral Investigations</i> , 2016 , 20, 1861-1870	4.2	2
171	A suicidal pregnant patient's request for premature Cesarean section: Clinical and ethical challenges. <i>Journal of Affective Disorders</i> , 2016 , 194, 168-70	6.6	1
170	Influence of metabolic-linked early life factors on the eruption timing of the first primary tooth. <i>Clinical Oral Investigations</i> , 2016 , 20, 1871-1879	4.2	17
169	Smaller size of high metabolic rate organs explains lower resting energy expenditure in Asian-Indian Than Chinese men. <i>International Journal of Obesity</i> , 2016 , 40, 633-8	5.5	7
168	Tobacco smoke exposure and respiratory morbidity in young children. <i>Tobacco Control</i> , 2016 , 25, e75-e83	3.3	21
167	Associations of Maternal Dietary Patterns during Pregnancy with Offspring Adiposity from Birth Until 54 Months of Age. <i>Nutrients</i> , 2016 , 9,	6.7	37

166	Health Promotion Board-Ministry of Health Clinical Practice Guidelines: Obesity. <i>Singapore Medical Journal</i> , 2016 , 57, 292-300	1.9	27
165	The Impact of Macronutrients on Retinal Microvasculature among Singapore Pregnant Women during the Mid-Late Gestation. <i>PLoS ONE</i> , 2016 , 11, e0160704	3.7	3
164	E2F1 Orchestrates Transcriptomics and Oxidative Metabolism in Wharton's Jelly-Derived Mesenchymal Stem Cells from Growth-Restricted Infants. <i>PLoS ONE</i> , 2016 , 11, e0163035	3.7	5
163	Estimation of fat-free mass in Asian neonates using bioelectrical impedance analysis. <i>British Journal of Nutrition</i> , 2016 , 115, 1033-42	3.6	12
162	Axial Length/Corneal Radius of Curvature Ratio and Myopia in 3-Year-Old Children. <i>Translational Vision Science and Technology</i> , 2016 , 5, 5	3.3	24
161	Relationship between all fevers or fever after vaccination, and atopy and atopic disorders at 18 and 36 months. <i>Asia Pacific Allergy</i> , 2016 , 6, 157-63	1.9	2
160	Infant Feeding Practices in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016 , 8,	6.7	9
159	Dietary Pattern Trajectories from 6 to 12 Months of Age in a Multi-Ethnic Asian Cohort. <i>Nutrients</i> , 2016 , 8,	6.7	11
158	Maternal Dietary Patterns and Gestational Diabetes Mellitus in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016 , 8,	6.7	38
157	Singaporean Mothers' Perception of Their Three-year-old Child's Weight Status: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016 , 11, e0147563	3.7	8
156	Pre- and Post-Natal Maternal Depressive Symptoms in Relation with Infant Frontal Function, Connectivity, and Behaviors. <i>PLoS ONE</i> , 2016 , 11, e0152991	3.7	42
155	The Influence of Gestational Diabetes on Neurodevelopment of Children in the First Two Years of Life: A Prospective Study. <i>PLoS ONE</i> , 2016 , 11, e0162113	3.7	29
154	The association of maternal vitamin D status with infant birth outcomes, postnatal growth and adiposity in the first 2 years of life in a multi-ethnic Asian population: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) cohort study. <i>British Journal of Nutrition</i> , 2016 , 116, 621-31	3.6	47
153	Predictors of allergen sensitization in Singapore children from birth to 3 years. <i>Allergy, Asthma and Clinical Immunology</i> , 2016 , 12, 56	3.2	12
152	Maternal and infant correlates of maternal feeding beliefs and practices in a multi-ethnic Asian population: the GUSTO (Growing Up in Singapore Towards healthy Outcomes) study. <i>Public Health Nutrition</i> , 2016 , 19, 2789-98	3.3	7
151	Predominantly night-time feeding and maternal glycaemic levels during pregnancy. <i>British Journal of Nutrition</i> , 2016 , 115, 1563-1570	3.6	14
150	Abdominal adipose tissue compartments vary with ethnicity in Asian neonates: Growing Up in Singapore Toward Healthy Outcomes birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1311-7	7	22
149	Risk factors for gestational diabetes: is prevention possible?. <i>Diabetologia</i> , 2016 , 59, 1385-1390	10.3	102

148	Demographic Characteristics, Health Behaviors Before and During Pregnancy, and Pregnancy and Birth Outcomes in Mothers with Different Pregnancy Planning Status. <i>Prevention Science</i> , 2016 , 17, 960-969	4.69	22
147	A comparative study between the pioneer cohort of waterbirths and conventional vaginal deliveries in an obstetrician-led unit in Singapore. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016 , 55, 363-7	1.6	11
146	Association of physical activity and sedentary behavior with depression and anxiety symptoms during pregnancy in a multiethnic cohort of Asian women. <i>Archives of Women's Mental Health</i> , 2016 , 19, 1119-1128	5	31
145	Prospective associations of maternal betaine status with offspring weight and body composition at birth: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) cohort study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1327-1333	7	20
144	Maternal Macronutrient Intake during Pregnancy Is Associated with Neonatal Abdominal Adiposity: The Growing Up in Singapore Towards healthy Outcomes (GUSTO) Study. <i>Journal of Nutrition</i> , 2016 , 146, 1571-9	4.1	24
143	Determinants of Breastfeeding Practices and Success in a Multi-Ethnic Asian Population. <i>Birth</i> , 2016 , 43, 68-77	3.1	28
142	A randomized controlled trial of the effectiveness of a postnatal psychoeducation programme on outcomes of primiparas: study protocol. <i>Journal of Advanced Nursing</i> , 2015 , 71, 193-203	3.1	10
141	Brain-derived neurotrophic factor (BDNF) Val66Met polymorphism influences the association of the methylome with maternal anxiety and neonatal brain volumes. <i>Development and Psychopathology</i> , 2015 , 27, 137-50	4.3	57
140	Ethnic differences in insulin sensitivity and beta-cell function among Asian men. <i>Nutrition and Diabetes</i> , 2015 , 5, e173	4.7	27
139	Yes we can! The Raffles Dialogue on Human Wellbeing and Security. <i>The Lancet Global Health</i> , 2015 , 3, e496-e500	13.6	3
138	The Edinburgh Postnatal Depression Scale as a measure for antenatal dysphoria. <i>Journal of Reproductive and Infant Psychology</i> , 2015 , 33, 28-41	2.9	10
137	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, 273-9	3.7	31
136	ACSL1 Is Associated With Fetal Programming of Insulin Sensitivity and Cellular Lipid Content. <i>Molecular Endocrinology</i> , 2015 , 29, 909-20		31
135	Trained immunity in newborn infants of HBV-infected mothers. <i>Nature Communications</i> , 2015 , 6, 6588	17.4	102
134	COMT haplotypes modulate associations of antenatal maternal anxiety and neonatal cortical morphology. <i>American Journal of Psychiatry</i> , 2015 , 172, 163-72	11.9	68
133	Relations of plasma polyunsaturated Fatty acids with blood pressures during the 26th and 28th week of gestation in women of Chinese, Malay, and Indian ethnicity. <i>Medicine (United States)</i> , 2015 , 94, e571	1.8	11
132	Antenatal maternal anxiety predicts variations in neural structures implicated in anxiety disorders in newborns. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 313-21.e2	7.2	77
131	Associations of gestational glycemia and prepregnancy adiposity with offspring growth and adiposity in an Asian population. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1104-12	7	31

130	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
129	Ethnic Differences in the Role of Adipocytokines Linking Abdominal Adiposity and Insulin Sensitivity Among Asians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4249-56	5.6	12
128	Maternal PUFA status and offspring allergic diseases up to the age of 18 months. <i>British Journal of Nutrition</i> , 2015 , 113, 975-83	3.6	14
127	Physical Activity and Sedentary Behavior Patterns Before and During Pregnancy in a Multi-ethnic Sample of Asian Women in Singapore. <i>Maternal and Child Health Journal</i> , 2015 , 19, 2523-35	2.4	56
126	A randomized controlled trial of the effectiveness of a postnatal psychoeducation programme on self-efficacy, social support and postnatal depression among primiparas. <i>Journal of Advanced Nursing</i> , 2015 , 71, 1260-73	3.1	59
125	Ethnic Differences in Effects of Maternal Pre-Pregnancy and Pregnancy Adiposity on Offspring Size and Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3641-50	5.6	12
124	Unconditional and conditional standards for fetal abdominal circumference and estimated fetal weight in an ethnic Chinese population: a birth cohort study. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 141	3.2	6
123	Rate of establishing the gut microbiota in infancy has consequences for future health. <i>Gut Microbes</i> , 2015 , 6, 321-5	8.8	64
122	Perceptions of primiparas on a postnatal psychoeducation programme: the process evaluation. <i>Midwifery</i> , 2015 , 31, 155-63	2.8	22
121	Back to basics: a bilingual advantage in infant visual habituation. <i>Child Development</i> , 2015 , 86, 294-302	4.9	102
120	Association between perinatal methylation of the neuronal differentiation regulator HES1 and later childhood neurocognitive function and behaviour. <i>International Journal of Epidemiology</i> , 2015 , 44, 1263-76	7.8	32
119	Sleep duration and growth outcomes across the first two years of life in the GUSTO study. <i>Sleep Medicine</i> , 2015 , 16, 1281-6	4.6	35
118	A healthy eating index to measure diet quality in pregnant women in Singapore: a cross-sectional study. <i>BMC Nutrition</i> , 2015 , 1,	2.5	20
117	Maternal sensitivity, infant limbic structure volume and functional connectivity: a preliminary study. <i>Translational Psychiatry</i> , 2015 , 5, e668	8.6	54
116	Respiratory consequences of N95-type Mask usage in pregnant healthcare workers-a controlled clinical study. <i>Antimicrobial Resistance and Infection Control</i> , 2015 , 4, 48	6.2	22
115	Maternal Blood Pressure During Pregnancy and Early Childhood Blood Pressures in the Offspring: The GUSTO Birth Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1981	1.8	7
114	Prospective associations of appetitive traits at 3 and 12 months of age with body mass index and weight gain in the first 2 years of life. <i>BMC Pediatrics</i> , 2015 , 15, 153	2.6	40
113	Eye size and shape in newborn children and their relation to axial length and refraction at 3 years. <i>Ophthalmic and Physiological Optics</i> , 2015 , 35, 414-23	4.1	12

112	Rhinitis in the first 18 months of life: exploring the role of respiratory viruses. <i>Pediatric Allergy and Immunology</i> , 2015 , 26, 25-33	4.2	19
111	An independent association of prenatal depression with wheezing and anxiety with rhinitis in infancy. <i>Pediatric Allergy and Immunology</i> , 2015 , 26, 765-71	4.2	29
110	Relative Contribution of Risk Factors for Early-Onset Myopia in Young Asian Children 2015 , 56, 8101-7		40
109	Associations of maternal retinal vasculature with subsequent fetal growth and birth size. <i>PLoS ONE</i> , 2015 , 10, e0118250	3.7	5
108	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
107	Prenatal maternal depression alters amygdala functional connectivity in 6-month-old infants. <i>Translational Psychiatry</i> , 2015 , 5, e508	8.6	158
106	Maternal Protein Intake during Pregnancy Is Not Associated with Offspring Birth Weight in a Multiethnic Asian Population. <i>Journal of Nutrition</i> , 2015 , 145, 1303-10	4.1	38
105	Developmental synchrony of thalamocortical circuits in the neonatal brain. <i>NeuroImage</i> , 2015 , 116, 168-76	7.6	12
104	HIF3A association with adiposity: the story begins before birth. <i>Epigenomics</i> , 2015 , 7, 937-50	4.4	55
103	Predictors of Maternal Parental Self-Efficacy Among Primiparas in the Early Postnatal Period. <i>Western Journal of Nursing Research</i> , 2015 , 37, 1604-22	2	39
102	Infant feeding effects on early neurocognitive development in Asian children. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 326-36	7	38
101	Dynamics of infant gut microbiota are influenced by delivery mode and gestational duration and are associated with subsequent adiposity. <i>MBio</i> , 2015 , 6,	7.8	200
100	Human wellbeing and security: a whole of planet approach. <i>Lancet, The</i> , 2015 , 385, 395-6	40	7
99	Maternal folate status, but not that of vitamins B-12 or B-6, is associated with gestational age and preterm birth risk in a multiethnic Asian population. <i>Journal of Nutrition</i> , 2015 , 145, 113-20	4.1	30
98	Long-chain polyunsaturated fatty acid status during pregnancy and maternal mental health in pregnancy and the postpartum period: results from the GUSTO study. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, e848-56	4.6	22
97	Whole grain intake, determined by dietary records and plasma alkylresorcinol concentrations, is low among pregnant women in Singapore. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015 , 24, 674-82	1	7
96	Isthmin targets cell-surface GRP78 and triggers apoptosis via induction of mitochondrial dysfunction. <i>Cell Death and Differentiation</i> , 2014 , 21, 797-810	12.7	42
95	Effect of maternal glycemia on neonatal adiposity in a multiethnic Asian birth cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 240-7	5.6	42

94	Molecular pathways reflecting poor intrauterine growth are found in Wharton's jelly-derived mesenchymal stem cells. <i>Human Reproduction</i> , 2014 , 29, 2287-301	5.7	17
93	Body fat partitioning does not explain the interethnic variation in insulin sensitivity among Asian ethnicity: the Singapore adults metabolism study. <i>Diabetes</i> , 2014 , 63, 1093-102	0.9	30
92	Alterations to DNA methylation and expression of CXCL14 are associated with suboptimal birth outcomes. <i>Journal of Human Genetics</i> , 2014 , 59, 504-11	4.3	8
91	Postnatal experiences and support needs of first-time mothers in Singapore: a descriptive qualitative study. <i>Midwifery</i> , 2014 , 30, 772-8	2.8	61
90	Maternal parental self-efficacy in newborn care and social support needs in Singapore: a correlational study. <i>Journal of Clinical Nursing</i> , 2014 , 23, 2272-82	3.2	50
89	Maternal adiposity and blood pressure in pregnancy: varying relations by ethnicity and gestational diabetes. <i>Journal of Hypertension</i> , 2014 , 32, 857-64	1.9	2
88	Gestational age and neonatal brain microstructure in term born infants: a birth cohort study. <i>PLoS ONE</i> , 2014 , 9, e115229	3.7	21
87	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
86	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
85	The effect of genotype and in utero environment on interindividual variation in neonate DNA methylomes. <i>Genome Research</i> , 2014 , 24, 1064-74	9.7	253
84	Progestational agents for treating threatened or established preterm labour. <i>The Cochrane Library</i> , 2014 , CD006770	5.2	13
83	The influence of anxiety and depressive symptoms during pregnancy on birth size. <i>Paediatric and Perinatal Epidemiology</i> , 2014 , 28, 116-26	2.7	34
82	The association between maternal blood pressures and offspring size at birth in Southeast Asian women. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 403	3.2	8
81	Hair metabolomics: identification of fetal compromise provides proof of concept for biomarker discovery. <i>Theranostics</i> , 2014 , 4, 953-9	12.1	50
80	Insights from the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) cohort study. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 218-25	4.5	28
79	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
78	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
77	A new population-based reference for gestational age-specific size-at-birth of Singapore infants. <i>Annals of the Academy of Medicine, Singapore</i> , 2014 , 43, 439-47	2.8	6

76	Prenatal maternal depression associates with microstructure of right amygdala in neonates at birth. <i>Biological Psychiatry</i> , 2013 , 74, 837-44	7.9	173
75	Structural connectivity asymmetry in the neonatal brain. <i>NeuroImage</i> , 2013 , 75, 187-194	7.9	73
74	Management of the Infertile Couple When the Male Partner Has Ejaculatory Dysfunction 2013 , 143-146		
73	Morphology and microstructure of subcortical structures at birth: a large-scale Asian neonatal neuroimaging study. <i>NeuroImage</i> , 2013 , 65, 315-23	7.9	24
72	Associations between ethnicity, body composition, and bone mineral density in a Southeast Asian population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 4516-23	5.6	16
71	Distribution and determinants of eye size and shape in newborn children: a magnetic resonance imaging analysis 2013 , 54, 4791-7		12
70	Body fat in Singaporean infants: development of body fat prediction equations in Asian newborns. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 922-7	5.2	25
69	Maternal anxiety and infants' hippocampal development: timing matters. <i>Translational Psychiatry</i> , 2013 , 3, e306	8.6	127
68	Antenatal Mental Health and Retinal Vascular Caliber in Pregnant Women. <i>Translational Vision Science and Technology</i> , 2013 , 2, 2	3.3	11
67	New measure of insulin sensitivity predicts cardiovascular disease better than HOMA estimated insulin resistance. <i>PLoS ONE</i> , 2013 , 8, e74410	3.7	9
66	Massive obstetric haemorrhage with disseminated intravascular coagulopathy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012 , 26, 77-90	4.6	14
65	Keep things simple for safer childbirth and better medicine. <i>Lancet, The</i> , 2012 , 379, 1684-5	4.0	1
64	Carbetocin for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD005457		38
63	Development and validation of an expedited 10 g protein counter (EP-10) for dietary protein intake quantification. <i>Journal of Renal Nutrition</i> , 2012 , 22, 558-66.e4	3	3
62	Transcriptome changes affecting Hedgehog and cytokine signalling in the umbilical cord: implications for disease risk. <i>PLoS ONE</i> , 2012 , 7, e39744	3.7	14
61	Population differences in brain morphology and microstructure among Chinese, Malay, and Indian neonates. <i>PLoS ONE</i> , 2012 , 7, e47816	3.7	39
60	The methodology of the GUSTO cohort study: a novel approach in studying pediatric allergy. <i>Asia Pacific Allergy</i> , 2012 , 2, 144-8	1.9	40
59	Role of dietary long-chain polyunsaturated fatty acids in infant allergies and respiratory diseases. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 730568		20

58	Blood pressure and retinal microvascular characteristics during pregnancy: Growing Up in Singapore Towards Healthy Outcomes (GUSTO) Study. <i>Hypertension</i> , 2012 , 60, 223-30	8.5	30
57	Measuring the methylome in clinical samples: improved processing of the Infinium Human Methylation450 BeadChip Array. <i>Epigenetics</i> , 2012 , 7, 1173-87	5.7	61
56	Epigenetic state and expression of imprinted genes in umbilical cord correlates with growth parameters in human pregnancy. <i>Journal of Medical Genetics</i> , 2012 , 49, 689-97	5.8	42
55	Effect of maternal body mass index on the retinal microvasculature in pregnancy. <i>Obstetrics and Gynecology</i> , 2012 , 120, 627-35	4.9	13
54	Carbetocin for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD005457		43
53	Midlevel health-care providers key to MDG 5. <i>Lancet, The</i> , 2011 , 377, 1127-8	4.0	5
52	Homology modeling and in silico screening of inhibitors for the substrate binding domain of human Siah2: implications for hypoxia-induced cancers. <i>Journal of Molecular Modeling</i> , 2011 , 17, 3325-32	2	8
51	Isthmin exerts pro-survival and death-promoting effect on endothelial cells through alphavbeta5 integrin depending on its physical state. <i>Cell Death and Disease</i> , 2011 , 2, e153	9.8	32
50	Breastfeeding and association with refractive error in young Singapore Chinese children. <i>Eye</i> , 2010 , 24, 875-80	4.4	14
49	Cheminformatics-based drug design approach for identification of inhibitors targeting the characteristic residues of MMP-13 hemopexin domain. <i>PLoS ONE</i> , 2010 , 5, e12494	3.7	11
48	Unravelling the mystery of stem/progenitor cells in human breast milk. <i>PLoS ONE</i> , 2010 , 5, e14421	3.7	56
47	Safer childbirth: avoiding medical interventions for non-medical reasons. <i>Lancet, The</i> , 2010 , 375, 440-2	4.0	16
46	A randomised controlled trial of low-dose misoprostol and dinoprostone vaginal pessaries for cervical priming. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010 , 117, 1270-7	3.7	18
45	Emerging trends in breastfeeding practices in Singaporean Chinese women: findings from a population-based study. <i>Annals of the Academy of Medicine, Singapore</i> , 2010 , 39, 88-94	2.8	14
44	UGT1A1 haplotype mutation among Asians in Singapore. <i>Neonatology</i> , 2009 , 96, 150-5	4	26
43	Possible gene-gene interaction of KIR2DL4 with its cognate ligand HLA-G in modulating risk for preeclampsia. <i>Reproductive Sciences</i> , 2009 , 16, 1135-43	3	16
42	The influence of birth size on intelligence in healthy children. <i>Pediatrics</i> , 2009 , 123, e1011-6	7.4	56
41	Probiotic supplementation in the first 6 months of life in at risk Asian infants--effects on eczema and atopic sensitization at the age of 1 year. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 571-8	4.1	135

40	Breast-feeding and overweight in Singapore school children. <i>Pediatrics International</i> , 2009 , 51, 650-6	1.2	7
39	Carbetocin versus syntometrine for the third stage of labour following vaginal delivery--a double-blind randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 1461-6	3.7	27
38	Exposure to persistent organic pollutants in utero and related maternal characteristics on birth outcomes: a multivariate data analysis approach. <i>Chemosphere</i> , 2009 , 74, 428-33	8.4	87
37	Pregnancy and H1N1 infection. <i>Lancet, The</i> , 2009 , 374, 1417; author reply 1417-8	4.0	7
36	The association between maternal depression and frequent non-routine visits to the infant's doctor--a cohort study. <i>Journal of Affective Disorders</i> , 2008 , 107, 247-53	6.6	25
35	Decorin derived antiangiogenic peptide LRR5 inhibits endothelial cell migration by interfering with VEGF-stimulated NO release. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 2120-8	5.6	11
34	The first but not the second thrombospondin type 1 repeat of ADAMTS5 functions as an angiogenesis inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 371, 215-9	3.4	30
33	Multivariate data analyses of persistent organic pollutants in maternal adipose tissue in Singapore. <i>Environmental Science & Technology</i> , 2008 , 42, 2681-7	10.3	38
32	Paternal contribution of HLA-G*0106 significantly increases risk for pre-eclampsia in multigravid pregnancies. <i>Molecular Human Reproduction</i> , 2008 , 14, 317-24	4.4	41
31	Persistent organic pollutants in human blood: A review of global data with a comparison to the Singapore population. <i>Toxicological and Environmental Chemistry</i> , 2008 , 90, 837-859	1.4	5
30	Effect of availability of fetal ECG monitoring on operative deliveries. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008 , 87, 1189-93	3.8	14
29	Chapter 16 Persistent Organic Pollutants and Adverse Health Effects in Humans in Singapore. <i>Developments in Environmental Science</i> , 2007 , 721-752		0
28	Identification of nestin-positive putative mammary stem cells in human breastmilk. <i>Cell and Tissue Research</i> , 2007 , 329, 129-36	4.2	103
27	Simple antenatal preparation to improve breastfeeding practice: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2007 , 109, 73-80	4.9	63
26	Oxytocin agonists for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD005457		38
25	Polybrominated diphenyl ethers in house dust in Singapore. <i>Chemosphere</i> , 2007 , 66, 985-92	8.4	104
24	Selected organochlorine pesticide and polychlorinated biphenyl residues in house dust in Singapore. <i>Chemosphere</i> , 2007 , 68, 1675-82	8.4	54
23	Low birthweight and subsequent obesity in Japan. <i>Lancet, The</i> , 2007 , 369, 1081-2	4.0	65

22	Antenatal education and postnatal support strategies for improving rates of exclusive breast feeding: randomised controlled trial. <i>BMJ, The</i> , 2007 , 335, 596	5.9	109
21	Misoprostol for preventing PPH: some lessons learned. <i>Lancet, The</i> , 2006 , 368, 1216-8	4.0	18
20	Mid-level providers: a safe solution for unsafe abortion. <i>Lancet, The</i> , 2006 , 368, 1939-40	4.0	9
19	Levels of persistent organic pollutant residues in human adipose and muscle tissues in Singapore. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006 , 69, 1927-37	3.2	16
18	Persistent organic pollutants and adverse health effects in humans. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006 , 69, 1987-2005	3.2	134
17	Oxytocin agonists for preventing postpartum haemorrhage 2005 ,		4
16	Determination and occurrence of polybrominated diphenyl ethers in maternal adipose tissue from inhabitants of Singapore. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 819, 253-7	3.2	48
15	Confinement and other psychosocial factors in perinatal depression: a transcultural study in Singapore. <i>Journal of Affective Disorders</i> , 2005 , 89, 157-66	6.6	85
14	Association between breastfeeding and likelihood of myopia in children. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 3001-2	27.4	19
13	Does the route of administration of misoprostol make a difference? The uterotonic effect and side effects of misoprostol given by different routes after vaginal delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004 , 113, 191-8	2.4	30
12	Misoprostol: a quarter century of use, abuse, and creative misuse. <i>Obstetrical and Gynecological Survey</i> , 2004 , 59, 128-40	2.4	38
11	Current strategies for the prevention of postpartum haemorrhage in the third stage of labour. <i>Current Opinion in Obstetrics and Gynecology</i> , 2004 , 16, 143-50	2.4	57
10	Academic medicine: time for reinvention: medical education especially needs help. <i>BMJ, The</i> , 2004 , 328, 45; author reply 49	5.9	
9	Sublingual misoprostol for first trimester termination of pregnancy: safety concerns. <i>Human Reproduction</i> , 2002 , 17, 2777; author reply 2778	5.7	7
8	Postpartum intrauterine pressure studies of the uterotonic effect of oral misoprostol and intramuscular syntometrine. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001 , 108, 41-7	3.7	6
7	Postpartum intrauterine pressure studies of the uterotonic effect of oral misoprostol and intramuscular syntometrine. <i>British Journal of Obstetrics and Gynaecology</i> , 2001 , 108, 41-47		21
6	Male sexual dysfunction. <i>Current Obstetrics & Gynaecology</i> , 2000 , 10, 23-28		
5	Impaired vasoconstriction in pregnancy-induced hypertension assessed using doppler fluximetry. <i>Obstetrics and Gynecology</i> , 2000 , 95, 491-5	4.9	6

4	The reliability of catheter-tip transducers for the measurement of intrauterine pressure in the third stage of labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1998 , 105, 352-6	3.7	10
3	Deep vein thrombosis in patients with large uterine myomata. <i>Obstetrics and Gynecology</i> , 1998 , 92, 707	4.9	9
2	Correlation of change in uterine activity to blood loss in the third stage of labour. <i>Gynecologic and Obstetric Investigation</i> , 1998 , 46, 178-80	2.5	10
1	Severe hyperthermia following oral misoprostol in the immediate postpartum period. <i>Obstetrics and Gynecology</i> , 1997 , 90, 703-4	4.9	40