

Yap-Seng Chong

List of Publications by Citations

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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	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
4 ¹⁶	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
4 ¹⁵	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
4 ¹⁴	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
4 ¹³	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
4 ¹²	Prenatal maternal depression associates with microstructure of right amygdala in neonates at birth. <i>Biological Psychiatry</i> , 2013 , 74, 837-44	7.9	173
4 ¹¹	Prenatal maternal depression alters amygdala functional connectivity in 6-month-old infants. <i>Translational Psychiatry</i> , 2015 , 5, e508	8.6	158
4 ¹⁰	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
4 ⁰⁹	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
4 ⁰⁸	Maternal anxiety and infants' hippocampal development: timing matters. <i>Translational Psychiatry</i> , 2013 , 3, e306	8.6	127
4 ⁰⁷	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
4 ⁰⁶	Polybrominated diphenyl ethers in house dust in Singapore. <i>Chemosphere</i> , 2007 , 66, 985-92	8.4	104
4 ⁰⁵	Identification of nestin-positive putative mammary stem cells in human breastmilk. <i>Cell and Tissue Research</i> , 2007 , 329, 129-36	4.2	103
4 ⁰⁴	Trained immunity in newborn infants of HBV-infected mothers. <i>Nature Communications</i> , 2015 , 6, 6588	17.4	102
4 ⁰³	Back to basics: a bilingual advantage in infant visual habituation. <i>Child Development</i> , 2015 , 86, 294-302	4.9	102
4 ⁰²	Risk factors for gestational diabetes: is prevention possible?. <i>Diabetologia</i> , 2016 , 59, 1385-1390	10.3	102
4 ⁰¹	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

400	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
399	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
398	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
397	623. Dynamic Nature of the Gut Resistome Among Infants in Singapore. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S227-S228	1	78
396	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
395	Sleep Quality and Nocturnal Sleep Duration in Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Sleep</i> , 2017 , 40,	1.1	76
394	Structural connectivity asymmetry in the neonatal brain. <i>NeuroImage</i> , 2013 , 75, 187-194	7.9	73
393	Mitochondrial oxidative capacity and NAD biosynthesis are reduced in human sarcopenia across ethnicities. <i>Nature Communications</i> , 2019 , 10, 5808	17.4	72
392	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
391	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
390	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
389	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
388	Maternal Factors that Induce Epigenetic Changes Contribute to Neurological Disorders in Offspring. <i>Genes</i> , 2017 , 8,	4.2	65
387	Low birthweight and subsequent obesity in Japan. <i>Lancet, The</i> , 2007 , 369, 1081-2	4.0	65
386	Rate of establishing the gut microbiota in infancy has consequences for future health. <i>Gut Microbes</i> , 2015 , 6, 321-5	8.8	64
385	Simple antenatal preparation to improve breastfeeding practice: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2007 , 109, 73-80	4.9	63
384	Faster eating rates are associated with higher energy intakes during an ad libitum meal, higher BMI and greater adiposity among 4½-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
383	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

382	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
381	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
380	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
379	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
378	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
377	Unravelling the mystery of stem/progenitor cells in human breast milk. <i>PLoS ONE</i> , 2010 , 5, e14421	3.7	56
376	The influence of birth size on intelligence in healthy children. <i>Pediatrics</i> , 2009 , 123, e1011-6	7.4	56
375	HIF3A association with adiposity: the story begins before birth. <i>Epigenomics</i> , 2015 , 7, 937-50	4.4	55
374	Maternal sensitivity, infant limbic structure volume and functional connectivity: a preliminary study. <i>Translational Psychiatry</i> , 2015 , 5, e668	8.6	54
373	Selected organochlorine pesticide and polychlorinated biphenyl residues in house dust in Singapore. <i>Chemosphere</i> , 2007 , 68, 1675-82	8.4	54
372	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
371	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
370	Hair metabolomics: identification of fetal compromise provides proof of concept for biomarker discovery. <i>Theranostics</i> , 2014 , 4, 953-9	12.1	50
369	ANRIL Promoter DNA Methylation: A Perinatal Marker for Later Adiposity. <i>EBioMedicine</i> , 2017 , 19, 60-728.8		49
368	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
367	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
366	Perinatal maternal depressive symptoms alter amygdala functional connectivity in girls. <i>Human Brain Mapping</i> , 2018 , 39, 680-690	5.9	45
365	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

364	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
363	Carbetocin for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD005457		43
362	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
361	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
360	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
359	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
358	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
357	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
356	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
355	Relative Contribution of Risk Factors for Early-Onset Myopia in Young Asian Children 2015 , 56, 8101-7		40
354	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
353	Severe hyperthermia following oral misoprostol in the immediate postpartum period. <i>Obstetrics and Gynecology</i> , 1997 , 90, 703-4	4.9	40
352	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
351	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
350	Population differences in brain morphology and microstructure among Chinese, Malay, and Indian neonates. <i>PLoS ONE</i> , 2012 , 7, e47816	3.7	39
349	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
348	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
347	Infant feeding effects on early neurocognitive development in Asian children. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 326-36	7	38

346	Carbetocin for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD005457		38
345	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
344	Oxytocin agonists for preventing postpartum haemorrhage. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD005457		38
343	Misoprostol: a quarter century of use, abuse, and creative misuse. <i>Obstetrical and Gynecological Survey</i> , 2004 , 59, 128-40	2.4	38
342	Maternal Dietary Patterns and Gestational Diabetes Mellitus in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016 , 8,	6.7	38
341	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
340	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
339	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
338	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
337	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
336	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
335	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
334	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
333	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
332	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
331	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
330	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
329	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

328	ACSL1 Is Associated With Fetal Programming of Insulin Sensitivity and Cellular Lipid Content. <i>Molecular Endocrinology</i> , 2015 , 29, 909-20		31
327	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
326	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
325	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
324	FKBP5 Moderates the Association between Antenatal Maternal Depressive Symptoms and Neonatal Brain Morphology. <i>Neuropsychopharmacology</i> , 2018 , 43, 564-570	8.7	30
323	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
322	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
321	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
320	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
319	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
318	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
317	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
316	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
315	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
314	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
313	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
312	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
311	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

310	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
309	Determinants of Breastfeeding Practices and Success in a Multi-Ethnic Asian Population. <i>Birth</i> , 2016 , 43, 68-77	3.1	28
308	Ethnic differences in insulin sensitivity and beta-cell function among Asian men. <i>Nutrition and Diabetes</i> , 2015 , 5, e173	4.7	27
307	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
306	Health Promotion Board-Ministry of Health Clinical Practice Guidelines: Obesity. <i>Singapore Medical Journal</i> , 2016 , 57, 292-300	1.9	27
305	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
304	UGT1A1 haplotype mutation among Asians in Singapore. <i>Neonatology</i> , 2009 , 96, 150-5	4	26
303	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
302	Room temperature stable carbetocin 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
301	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
300	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
299	Which anthropometric measures best reflect neonatal adiposity?. <i>International Journal of Obesity</i> , 2018 , 42, 501-506	5.5	24
298	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
297	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
296	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
295	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
294	Infant frontal EEG asymmetry in relation with postnatal maternal depression and parenting behavior. <i>Translational Psychiatry</i> , 2017 , 7, e1057	8.6	23
293	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

292	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
291	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
290	Perceptions of primiparas on a postnatal psychoeducation programme: the process evaluation. <i>Midwifery</i> , 2015 , 31, 155-63	2.8	22
289	Direct vs. Expressed Breast Milk Feeding: Relation to Duration of Breastfeeding. <i>Nutrients</i> , 2017 , 9,	6.7	22
288	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
287	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
286	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
285	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
284	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	4.6	22
283	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
282	The association between chronotype and sleep problems in preschool children. <i>Sleep Medicine</i> , 2017 , 30, 240-244	4.6	21
281	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
280	Tobacco smoke exposure and respiratory morbidity in young children. <i>Tobacco Control</i> , 2016 , 25, e75-e83	3.3	21
279	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
278	Gestational age and neonatal brain microstructure in term born infants: a birth cohort study. <i>PLoS ONE</i> , 2014 , 9, e115229	3.7	21
277	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
276	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
275	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

274	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
273	Neonatal neural networks predict children behavioral profiles later in life. <i>Human Brain Mapping</i> , 2017 , 38, 1362-1373	5.9	20
272	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
271	Role of dietary long-chain polyunsaturated fatty acids in infant allergies and respiratory diseases. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 730568		20
270	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
269	Birth Cohort Consortium of Asia: Current and Future Perspectives. <i>Epidemiology</i> , 2017 , 28 Suppl 1, S19-S34		19
268	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
267	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
266	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
265	Female adiposity and time-to-pregnancy: a multiethnic prospective cohort. <i>Human Reproduction</i> , 2018 , 33, 2141-2149	5.7	19
264	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
263	Choice of surrogate tissue influences neonatal EWAS findings. <i>BMC Medicine</i> , 2017 , 15, 211	11.4	18
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260	Misoprostol for preventing PPH: some lessons learned. <i>Lancet, The</i> , 2006 , 368, 1216-8	40	18
259	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
258	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
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256	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
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138	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
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134	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
133	Chrononutrition during Pregnancy: A Review on Maternal Night-Time Eating. <i>Nutrients</i> , 2020 , 12,	6.7	6
132	Phototherapy for neonatal hyperbilirubinemia and childhood eczema, rhinitis and wheeze. <i>Pediatrics and Neonatology</i> , 2019 , 60, 28-34	1.8	6
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110	Oxytocin agonists for preventing postpartum haemorrhage 2005 ,		4
109	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
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