

Mary Foong-Fong Chong

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,571
citations

218381

26
h-index

223531

46
g-index

99
all docs

99
docs citations

99
times ranked

4200
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of genotype and in utero environment on interindividual variation in neonate DNA methylomes. <i>Genome Research</i> , 2014, 24, 1064-1074.	2.4	317
2	Maternal Dietary Patterns and Birth Outcomes: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2019, 10, 685-695.	2.9	122
3	Relationships of maternal folate and vitamin B12 status during pregnancy with perinatal depression: The GUSTO study. <i>Journal of Psychiatric Research</i> , 2014, 55, 110-116.	1.5	106
4	Association between Malnutrition and 28-Day Mortality and Intensive Care Length-of-Stay in the Critically ill: A Prospective Cohort Study. <i>Nutrients</i> , 2018, 10, 10.	1.7	97
5	Faster eating rates are associated with higher energy intakes during an <i>ad libitum</i> meal, higher BMI and greater adiposity among 4-5-year-old children: results from the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) cohort. <i>British Journal of Nutrition</i> , 2017, 117, 1042-1051.	1.2	85
6	High folate and low vitamin B12 status during pregnancy is associated with gestational diabetes mellitus. <i>Clinical Nutrition</i> , 2018, 37, 940-947.	2.3	79
7	Flavonoids from Fruit and Vegetables: A Focus on Cardiovascular Risk Factors. <i>Current Atherosclerosis Reports</i> , 2013, 15, 368.	2.0	77
8	Maternal caffeine intake during pregnancy and risk of pregnancy loss: a categorical and dose-response meta-analysis of prospective studies. <i>Public Health Nutrition</i> , 2016, 19, 1233-1244.	1.1	68
9	Polyunsaturated Fatty Acids in Perinatal Depression: A Systematic Review and Meta-analysis. <i>Biological Psychiatry</i> , 2017, 82, 560-569.	0.7	68
10	Prospective associations of appetite 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.	0.7	60
11	Associations of Maternal Dietary Patterns during Pregnancy with Offspring Adiposity from Birth Until 54 Months of Age. <i>Nutrients</i> , 2017, 9, 2.	1.7	60
12	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.	2.2	56
13	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.	1.0	55
14	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.	1.1	50
15	Associations of maternal macronutrient intake during pregnancy with infant BMI peak characteristics and childhood BMI ³ . <i>American Journal of Clinical Nutrition</i> , 2017, 105, 705-713.	2.2	50
16	Maternal Protein Intake during Pregnancy Is Not Associated with Offspring Birth Weight in a Multiethnic Asian Population. <i>Journal of Nutrition</i> , 2015, 145, 1303-1310.	1.3	49
17	Maternal Dietary Patterns and Gestational Diabetes Mellitus in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016, 8, 574.	1.7	47
18	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, 113-120.	1.3	46

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19	Low Food Allergy Prevalence Despite Delayed Introduction of Allergenic Foods Data from the GUSTO Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 466-475.e1.	2.0	46
20	The Association of Plant-Based Diet With Cardiovascular Disease and Mortality: A Meta-Analysis and Systematic Review of Prospect Cohort Studies. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 756810.	1.1	46
21	Adherence to a healthy eating index for pregnant women is associated with lower neonatal adiposity in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) Study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 71-79.	2.2	35
22	Eating in the absence of hunger: Stability over time and associations with eating behaviours and body composition in children. <i>Physiology and Behavior</i> , 2018, 192, 82-89.	1.0	34
23	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, 1571-1579.	1.3	30
24	Sleep and Dietary Patterns in Pregnancy: Findings from the GUSTO Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1409.	1.2	30
25	A healthy eating index to measure diet quality in pregnant women in Singapore: a cross-sectional study. <i>BMC Nutrition</i> , 2015, 1, .	0.6	29
26	Maternal Circadian Eating Time and Frequency Are Associated with Blood Glucose Concentrations during Pregnancy. <i>Journal of Nutrition</i> , 2017, 147, 70-77.	1.3	28
27	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.	2.2	27
28	Effect of Maternal Dietary Patterns during Pregnancy on Self-Reported Allergic Diseases in the First 3 Years of Life: Results from the GUSTO Study. <i>International Archives of Allergy and Immunology</i> , 2017, 173, 105-113.	0.9	27
29	Oral processing behaviours that promote children's energy intake are associated with parent-reported appetitive traits: Results from the GUSTO cohort. <i>Appetite</i> , 2018, 126, 8-15.	1.8	27
30	Eating behaviors moderate the associations between risk factors in the first 1000 days and adiposity outcomes at 6 years of age. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 997-1006.	2.2	27
31	Long-Chain Polyunsaturated Fatty Acid Status During Pregnancy and Maternal Mental Health in Pregnancy and the Postpartum Period. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e848-e856.	1.1	27
32	Plasma Vitamin D Deficiency Is Associated With Poor Sleep Quality and Night-Time Eating at Mid-Pregnancy in Singapore. <i>Nutrients</i> , 2017, 9, 340.	1.7	25
33	Maternal feeding practices in relation to dietary intakes and BMI in 5 year-olds in a multi-ethnic Asian population. <i>PLoS ONE</i> , 2018, 13, e0203045.	1.1	25
34	Associations between inhibitory control, eating behaviours and adiposity in 6-year-old children. <i>International Journal of Obesity</i> , 2019, 43, 1344-1353.	1.6	23
35	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.	1.0	22
36	Maternal night-time eating and sleep duration in relation to length of gestation and preterm birth. <i>Clinical Nutrition</i> , 2020, 39, 1935-1942.	2.3	22

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37	Iron status and risk factors of iron deficiency among pregnant women in Singapore: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 397.	1.2	21
38	Tracking of Maternal Diet from Pregnancy to Postpregnancy: A Systematic Review of Observational Studies. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa118.	0.1	21
39	Variability in newborn telomere length is explained by inheritance and intrauterine environment. <i>BMC Medicine</i> , 2022, 20, 20.	2.3	20
40	Prospective associations between parental feeding practices and children's oral processing behaviours. <i>Maternal and Child Nutrition</i> , 2019, 15, e12635.	1.4	19
41	Maternal feeding practices and children's food intake during an ad libitum buffet meal: Results from the GUSTO cohort. <i>Appetite</i> , 2019, 142, 104371.	1.8	18
42	Macronutrient composition and food groups associated with gestational weight gain: the GUSTO study. <i>European Journal of Nutrition</i> , 2019, 58, 1081-1094.	1.8	18
43	Maternal Lutein and Zeaxanthin Concentrations in Relation to Offspring Visual Acuity at 3 Years of Age: The GUSTO Study. <i>Nutrients</i> , 2020, 12, 274.	1.7	18
44	Maternal PUFA status and offspring allergic diseases up to the age of 18 months. <i>British Journal of Nutrition</i> , 2015, 113, 975-983.	1.2	17
45	Combining 2 Commonly Adopted Nutrition Instruments in the Critical Care Setting Is Superior to Administering Either One Alone. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, , 014860711772606.	1.3	17
46	Prospective Associations of Maternal Dietary Patterns and Postpartum Mental Health in a Multi-Ethnic Asian Cohort: The Growing up in Singapore towards Healthy Outcomes (GUSTO) Study. <i>Nutrients</i> , 2018, 10, 299.	1.7	17
47	Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019, 9, 852.	1.6	16
48	Evaluation of a Quantitative Food Frequency Questionnaire for 5-Year-Old Children in an Asian Population. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 437-444.	0.4	16
49	Psychometric analysis of an eating behaviour questionnaire for an overweight and obese Chinese population in Singapore. <i>Appetite</i> , 2016, 101, 119-124.	1.8	15
50	When timing and dose of nutrition support were examined, the modified Nutrition Risk in Critically Ill (mNUTRIC) score did not differentiate high-risk patients who would derive the most benefit from nutrition support: a prospective cohort study. <i>Annals of Intensive Care</i> , 2018, 8, 98.	2.2	15
51	The association between nutritional adequacy and 28-day mortality in the critically ill is not modified by their baseline nutritional status and disease severity. <i>Critical Care</i> , 2019, 23, 222.	2.5	15
52	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, 535.	1.7	15
53	Dietary Pattern Trajectories from 6 to 12 Months of Age in a Multi-Ethnic Asian Cohort. <i>Nutrients</i> , 2016, 8, 365.	1.7	14
54	Predominantly nighttime feeding and weight outcomes in infants. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 380-388.	2.2	14

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55	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.	2.0	13
56	The relationship of dietary fish intake to diabetic retinopathy and retinal vascular caliber in patients with type 2 diabetes. <i>Scientific Reports</i> , 2018, 8, 730.	1.6	13
57	Infant Feeding Practices in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016, 8, 293.	1.7	12
58	Diabetes-related nutrition knowledge and dietary adherence in patients with Type 2 diabetes mellitus: A mixed-methods exploratory study. <i>Proceedings of Singapore Healthcare</i> , 2020, 29, 81-90.	0.2	12
59	Feeding-Related Knowledge, Attitudes, and Practices among Grandparents in Singapore. <i>Nutrients</i> , 2019, 11, 1696.	1.7	11
60	Associations of maternal zinc and magnesium with offspring learning abilities and cognitive development at 4 years in GUSTO. <i>Nutritional Neuroscience</i> , 2021, 24, 467-476.	1.5	11
61	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.	2.0	10
62	Higher maternal plasma β -cryptoxanthin concentration is associated with better cognitive and motor development in offspring at 2 years of age. <i>European Journal of Nutrition</i> , 2021, 60, 703-714.	1.8	10
63	A Web-Based Time-Use Application to Assess Diet and Movement Behavior in Asian Schoolchildren: Development and Usability Study of My E-Diary for Activities and Lifestyle (MEDAL). <i>Journal of Medical Internet Research</i> , 2021, 23, e25794.	2.1	10
64	Multiple modifiable lifestyle factors and the risk of perinatal depression during pregnancy: Findings from the GUSTO cohort. <i>Comprehensive Psychiatry</i> , 2020, 103, 152210.	1.5	9
65	Prepregnancy adherence to plant-based diet indices and exploratory dietary patterns in relation to fecundability. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 559-569.	2.2	9
66	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.	1.1	8
67	Food Sources of Energy and Macronutrient Intakes among Infants from 6 to 12 Months of Age: The Growing Up in Singapore Towards Healthy Outcomes (GUSTO) Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 488.	1.2	7
68	Family Socioecological Correlates of Lifestyle Patterns in Early Childhood: A Cross-Sectional Study from the EDEN Mother-Child Cohort. <i>Nutrients</i> , 2021, 13, 3803.	1.7	7
69	Population-centric risk prediction modeling for gestational diabetes mellitus: A machine learning approach. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109237.	1.1	7
70	Dietary trajectories through the life course: opportunities and challenges. <i>British Journal of Nutrition</i> , 2022, 128, 154-159.	1.2	7
71	Dietary Patterns and Predicted 10-year Cardiovascular Disease Risk in a Multiethnic Asian Population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	1.1	7
72	Maternal plasma metabolic markers of neonatal adiposity and associated maternal characteristics: The GUSTO study. <i>Scientific Reports</i> , 2020, 10, 9422.	1.6	6

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73	Influences of the perinatal diet on maternal and child health: insights from the GUSTO study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 253-258.	0.4	6
74	Children's perceptions of factors influencing their physical activity: a focus group study on primary school children. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2021, 16, 1980279.	0.6	6
75	The Kynurenine Pathway Metabolites in Cord Blood Positively Correlate With Early Childhood Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2464-e2473.	1.8	6
76	The socioeconomic landscape of the exposome during pregnancy. <i>Environment International</i> , 2022, 163, 107205.	4.8	6
77	Branched-Chain Amino Acid Supplementation Does Not Preserve Lean Mass or Affect Metabolic Profile in Adults with Overweight or Obesity in a Randomized Controlled Weight Loss Intervention. <i>Journal of Nutrition</i> , 2021, 151, 911-920.	1.3	5
78	Validation of a Web-Based, Time-Use Application to Assess Children's School Meal Intakes: My E-Diary for Activities and Lifestyle (MEDAL). <i>Nutrients</i> , 2021, 13, 3790.	1.7	5
79	Relation of infant dietary patterns to allergic outcomes in early childhood. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 490-495.	1.1	4
80	Changes in Diet Quality from Mid- to Late Life Are Associated with Cognitive Impairment in the Singapore Chinese Health Study. <i>Journal of Nutrition</i> , 2021, 151, 2800-2807.	1.3	4
81	Breastfeeding Duration and Development of Dysglycemia in Women Who Had Gestational Diabetes Mellitus: Evidence from the GUSTO Cohort Study. <i>Nutrients</i> , 2021, 13, 408.	1.7	4
82	Dichotomy in the Impact of Elevated Maternal Glucose Levels on Neonatal Epigenome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1277-e1292.	1.8	4
83	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> , 2022, 61, 985-1001.	1.8	4
84	Evaluation of paper-based and web-based food frequency questionnaires for 7-year-old children in Singapore. <i>British Journal of Nutrition</i> , 2022, 128, 1626-1637.	1.2	4
85	Understanding children's perspectives of the influences on their dietary behaviours. <i>Public Health Nutrition</i> , 2022, 25, 2156-2166.	1.1	4
86	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.	1.6	3
87	A landscape of micronutrient status in women through the reproductive years: Insights from seven regions in Asia. <i>Women's Health</i> , 2020, 16, 174550652097311.	0.7	2
88	Understanding the value of dietary indices prior to research application. <i>BMC Medicine</i> , 2021, 19, 68.	2.3	2
89	Transiting Out of Full-Time National Service: A Qualitative Study of Barriers and Motivators of Weight Change in Young Adult Men in Singapore. <i>American Journal of Men's Health</i> , 2022, 16, 155798832210747.	0.7	2
90	A Web-Based, Time-Use App To Assess Children's Movement Behaviors: Validation Study of My E-Diary for Activities and Lifestyle (MEDAL). <i>JMIR Pediatrics and Parenting</i> , 2022, 5, e33312.	0.8	2

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91	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.	1.2	1
92	Reply to V Ansu and K He. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1010-1011.	2.2	0
93	ILSI Southeast Asia symposium: prevalence, risk factors, and actions to address gestational diabetes in selected Southeast Asian countries. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1303-1308.	1.3	0
94	Evaluation of a child food reward task and its association with maternal feeding practices. <i>PLoS ONE</i> , 2021, 16, e0254773.	1.1	0
95	Trajectories of Systolic Blood Pressure in Children: Risk Factors and Cardiometabolic Correlates. <i>Journal of Pediatrics</i> , 2021, 236, 86-94.e6.	0.9	0
96	Development and evaluation of a Diet Quality Index for preschool children in an Asian population: The Growing Up in Singapore Towards healthy Outcomes cohort. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, , .	0.4	0