

Seang-Mei Saw

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

15,346
citations

26630

56
h-index

24258

110
g-index

189
all docs

189
docs citations

189
times ranked

13494
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Myopia. <i>Lancet, The</i> , 2012, 379, 1739-1748. | 13.7 | 1,334 |
| 2 | Myopia and associated pathological complications. <i>Ophthalmic and Physiological Optics</i> , 2005, 25, 381-391. | 2.0 | 820 |
| 3 | International Photographic Classification and Grading System for Myopic Maculopathy. <i>American Journal of Ophthalmology</i> , 2015, 159, 877-883.e7. | 3.3 | 549 |
| 4 | Efficacy Comparison of 16 Interventions for Myopia Control in Children. <i>Ophthalmology</i> , 2016, 123, 697-708. | 5.2 | 521 |
| 5 | Rationale and Methodology for a Population-Based Study of Eye Diseases in Malay People: The Singapore Malay Eye Study (SiMES). <i>Ophthalmic Epidemiology</i> , 2007, 14, 25-35. | 1.7 | 409 |
| 6 | Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252. | 27.8 | 406 |
| 7 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814. | 21.4 | 402 |
| 8 | Genome-wide meta-analyses of multi-ancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318. | 21.4 | 398 |
| 9 | Cohort Profile: Growing Up in Singapore Towards healthy Outcomes (GUSTO) birth cohort study. <i>International Journal of Epidemiology</i> , 2014, 43, 1401-1409. | 1.9 | 374 |
| 10 | Myopia, Lifestyle, and Schooling in Students of Chinese Ethnicity in Singapore and Sydney. <i>JAMA Ophthalmology</i> , 2008, 126, 527. | 2.4 | 327 |
| 11 | Incidence and Progression of Myopia in Singaporean School Children. , 2005, 46, 51. | | 323 |
| 12 | The effect of genotype and in utero environment on interindividual variation in neonate DNA methylomes. <i>Genome Research</i> , 2014, 24, 1064-1074. | 5.5 | 317 |
| 13 | Methodology of the Singapore Indian Chinese Cohort (SICC) Eye Study: Quantifying ethnic variations in the epidemiology of eye diseases in Asians. <i>Ophthalmic Epidemiology</i> , 2009, 16, 325-336. | 1.7 | 309 |
| 14 | Nearwork in early-onset myopia. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 332-9. | 3.3 | 259 |
| 15 | Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848. | 21.4 | 239 |
| 16 | IMI – Interventions for Controlling Myopia Onset and Progression Report. , 2019, 60, M106. | | 230 |
| 17 | A synopsis of the prevalence rates and environmental risk factors for myopia. <i>Australasian journal of optometry, The</i> , 2003, 86, 289-294. | 1.3 | 196 |
| 18 | Age of onset of myopia predicts risk of high myopia in later childhood in myopic Singapore children. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 388-394. | 2.0 | 194 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Component dependent risk factors for ocular parameters in Singapore Chinese children. <i>Ophthalmology</i> , 2002, 109, 2065-2071. | 5.2 | 193 |
| 20 | Prevalence and Risk Factors for Refractive Errors in the Singapore Malay Eye Survey. <i>Ophthalmology</i> , 2008, 115, 1713-1719. | 5.2 | 186 |
| 21 | Application of Advanced Statistics in <i>Ophthalmology</i> . , 2011, 52, 6059. | | 181 |
| 22 | Pterygium: prevalence, demography and risk factors. <i>Ophthalmic Epidemiology</i> , 1999, 6, 219-228. | 1.7 | 180 |
| 23 | A Cohort Study of Incident Myopia in Singaporean Children. , 2006, 47, 1839. | | 164 |
| 24 | Near-Work Activity, Night-lights, and Myopia in the Singapore-China Study. <i>JAMA Ophthalmology</i> , 2002, 120, 620. | 2.4 | 156 |
| 25 | Epidemiology of Pathologic Myopia in Asia and Worldwide. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 394-402. | 2.5 | 150 |
| 26 | New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063. | 12.8 | 147 |
| 27 | IMI Risk Factors for Myopia. , 2021, 62, 3. | | 143 |
| 28 | IMI Prevention of Myopia and Its Progression. , 2021, 62, 6. | | 136 |
| 29 | A review of environmental risk factors for myopia during early life, childhood and adolescence. <i>Australasian journal of optometry</i> , The, 2015, 98, 497-506. | 1.3 | 135 |
| 30 | IQ and the Association with Myopia in Children. , 2004, 45, 2943. | | 128 |
| 31 | Genome-Wide Association Studies Reveal Genetic Variants in CTNND2 for High Myopia in Singapore Chinese. <i>Ophthalmology</i> , 2011, 118, 368-375. | 5.2 | 118 |
| 32 | Interventions for angle-closure glaucoma. <i>Ophthalmology</i> , 2003, 110, 1869-1879. | 5.2 | 112 |
| 33 | The Economic Cost of Myopia in Adults Aged Over 40 Years in Singapore. , 2013, 54, 7532. | | 110 |
| 34 | A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168. | 2.9 | 109 |
| 35 | 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. | 3.1 | 106 |
| 36 | Sleep Quality and Nocturnal Sleep Duration in Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Sleep</i> , 2017, 40, . | 1.1 | 106 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892. | 2.9 | 105 |
| 38 | Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008. | 12.8 | 104 |
| 39 | Structural connectivity asymmetry in the neonatal brain. <i>NeuroImage</i> , 2013, 75, 187-194. | 4.2 | 102 |
| 40 | Differences in Prevalence of Refractive Errors in Young Asian Males in Singapore between 1996-1997 and 2009-2010. <i>Ophthalmic Epidemiology</i> , 2014, 21, 247-255. | 1.7 | 101 |
| 41 | The Prevalence and Types of Glaucoma in an Urban Chinese Population. <i>JAMA Ophthalmology</i> , 2015, 133, 874. | 2.5 | 100 |
| 42 | Height and its relationship to refraction and biometry parameters in Singapore Chinese children. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1408-13. | 3.3 | 98 |
| 43 | Developmental pathways to adiposity begin before birth and are influenced by genotype, prenatal environment and epigenome. <i>BMC Medicine</i> , 2017, 15, 50. | 5.5 | 97 |
| 44 | Interventions to retard myopia progression in children. <i>Ophthalmology</i> , 2002, 109, 415-421. | 5.2 | 95 |
| 45 | Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. <i>PLoS Genetics</i> , 2012, 8, e1002753. | 3.5 | 95 |
| 46 | Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603. | | 92 |
| 47 | Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014, 5, 4883. | 12.8 | 89 |
| 48 | Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. <i>The Lancet Digital Health</i> , 2021, 3, e317-e329. | 12.3 | 78 |
| 49 | Prevalence rates of refractive errors in Sumatra, Indonesia. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 3174-80. | 3.3 | 77 |
| 50 | A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338. | 2.9 | 76 |
| 51 | Risk Factors for Contact Lens-Related Fusarium Keratitis. <i>JAMA Ophthalmology</i> , 2007, 125, 611. | 2.4 | 75 |
| 52 | Characterization of Choroidal Morphologic and Vascular Features in Young Men With High Myopia Using Spectral-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2017, 177, 27-33. | 3.3 | 75 |
| 53 | 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, 2523-2535. | 1.5 | 74 |
| 54 | School grades and myopia. <i>Ophthalmic and Physiological Optics</i> , 2007, 27, 126-129. | 2.0 | 72 |

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|----|---|------|-----------|
| 55 | Dietary Factors, Myopia, and Axial Dimensions in Children. <i>Ophthalmology</i> , 2010, 117, 993-997.e4. | 5.2 | 72 |
| 56 | Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. <i>Nature Communications</i> , 2015, 6, 6689. | 12.8 | 70 |
| 57 | ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. <i>PLoS Genetics</i> , 2014, 10, e1004089. | 3.5 | 68 |
| 58 | <i>HIF3A</i> association with adiposity: the story begins before birth. <i>Epigenomics</i> , 2015, 7, 937-950. | 2.1 | 68 |
| 59 | Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , 2012, 131, 1467-1480. | 3.8 | 67 |
| 60 | 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, 1930-1938. | 2.2 | 67 |
| 61 | Myopic Maculopathy and Optic Disc Changes in Highly Myopic Young Asian Eyes and Impact on Visual Acuity. <i>American Journal of Ophthalmology</i> , 2016, 164, 69-79. | 3.3 | 64 |
| 62 | Familial clustering and myopia progression in Singapore school children. <i>Ophthalmic Epidemiology</i> , 2001, 8, 227-236. | 1.7 | 63 |
| 63 | 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. | 2.9 | 62 |
| 64 | An evidence-based analysis of surgical interventions for uncomplicated rhegmatogenous retinal detachment. <i>Acta Ophthalmologica</i> , 2006, 84, 606-612. | 0.3 | 61 |
| 65 | 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. | 4.6 | 61 |
| 66 | Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFox1, a regulator of tissue-specific splicing, associated with refractive error. <i>Human Molecular Genetics</i> , 2013, 22, 2754-2764. | 2.9 | 60 |
| 67 | 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. | 1.7 | 60 |
| 68 | Associations of Maternal Dietary Patterns during Pregnancy with Offspring Adiposity from Birth Until 54 Months of Age. <i>Nutrients</i> , 2017, 9, 2. | 4.1 | 60 |
| 69 | Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. <i>Human Molecular Genetics</i> , 2013, 22, 5288-5294. | 2.9 | 59 |
| 70 | Awareness and health beliefs of women towards osteoporosis. <i>Osteoporosis International</i> , 2003, 14, 595-601. | 3.1 | 57 |
| 71 | Pre- and Post-Natal Maternal Depressive Symptoms in Relation with Infant Frontal Function, Connectivity, and Behaviors. <i>PLoS ONE</i> , 2016, 11, e0152991. | 2.5 | 57 |
| 72 | 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, 621-631. | 2.3 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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. | 4.7 | 56 |
| 74 | Relative Contribution of Risk Factors for Early-Onset Myopia in Young Asian Children. , 2015, 56, 8101. | | 55 |
| 75 | Polymorphisms at newly identified lipid-associated loci are associated with blood lipids and cardiovascular disease in an Asian Malay population. <i>Journal of Lipid Research</i> , 2009, 50, 514-520. | 4.2 | 53 |
| 76 | 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. | 2.5 | 50 |
| 77 | 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. | 2.9 | 49 |
| 78 | Infant feeding effects on early neurocognitive development in Asian children. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 326-336. | 4.7 | 48 |
| 79 | 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. | 2.5 | 48 |
| 80 | Maternal Dietary Patterns and Gestational Diabetes Mellitus in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016, 8, 574. | 4.1 | 47 |
| 81 | The Relationship Between Anterior Chamber Depth and the Presence of Diabetes in the Tanjong Pagar Survey. <i>American Journal of Ophthalmology</i> , 2007, 144, 325-326. | 3.3 | 46 |
| 82 | 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. | 2.9 | 46 |
| 83 | Development of the FitSight Fitness Tracker to Increase Time Outdoors to Prevent Myopia. <i>Translational Vision Science and Technology</i> , 2017, 6, 20. | 2.2 | 43 |
| 84 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915. | 5.9 | 41 |
| 85 | Risk factors for the development of pterygium in Singapore: A hospital-based case-control study. <i>Acta Ophthalmologica</i> , 2000, 78, 216-220. | 0.3 | 40 |
| 86 | Undercorrected refractive error in Singaporean Chinese adults. <i>Ophthalmology</i> , 2004, 111, 2168-2174. | 5.2 | 40 |
| 87 | Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. <i>PLoS ONE</i> , 2014, 9, e107110. | 2.5 | 40 |
| 88 | Deep Learning Approach for Automated Detection of Myopic Maculopathy and Pathologic Myopia in Fundus Images. <i>Ophthalmology Retina</i> , 2021, 5, 1235-1244. | 2.4 | 40 |
| 89 | 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. | 2.6 | 39 |
| 90 | 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, dyw232. | 1.9 | 39 |

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|-----|---|------|-----------|
| 91 | CCDC102B confers risk of low vision and blindness in high myopia. <i>Nature Communications</i> , 2018, 9, 1782. | 12.8 | 39 |
| 92 | 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, 1104-1112. | 4.7 | 38 |
| 93 | Axial Length/Corneal Radius of Curvature Ratio and Myopia in 3-Year-Old Children. <i>Translational Vision Science and Technology</i> , 2016, 5, 5. | 2.2 | 38 |
| 94 | 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. | 3.3 | 38 |
| 95 | Estimating the magnitude of close-up work in school-age children: a comparison of questionnaire and diary instruments. <i>Ophthalmic Epidemiology</i> , 1999, 6, 291-301. | 1.7 | 36 |
| 96 | Determinants of Breastfeeding Practices and Success in a Multi-ethnic Asian Population. <i>Birth</i> , 2016, 43, 68-77. | 2.2 | 36 |
| 97 | Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. <i>Human Molecular Genetics</i> , 2014, 23, 6119-6128. | 2.9 | 35 |
| 98 | Visual function and outcomes after cataract surgery in a Singapore population. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 445-453. | 1.5 | 34 |
| 99 | Utility Values in Singapore Chinese Adults With Primary Open-Angle and Primary Angle-Closure Glaucoma. <i>Journal of Glaucoma</i> , 2005, 14, 455-462. | 1.6 | 34 |
| 100 | An independent association of prenatal depression with wheezing and anxiety with rhinitis in infancy. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 765-771. | 2.6 | 34 |
| 101 | When do myopia genes have their effect? Comparison of genetic risks between children and adults. <i>Genetic Epidemiology</i> , 2016, 40, 756-766. | 1.3 | 34 |
| 102 | A Comparison of Practices During the Confinement Period among Chinese, Malay, and Indian Mothers in Singapore. <i>Birth</i> , 2016, 43, 247-254. | 2.2 | 34 |
| 103 | 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. | 3.7 | 34 |
| 104 | Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021, 11, 6337. | 3.3 | 34 |
| 105 | Time outdoors, blood vitamin D status and myopia: a review. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 426-432. | 2.9 | 32 |
| 106 | Neonatal neural networks predict children behavioral profiles later in life. <i>Human Brain Mapping</i> , 2017, 38, 1362-1373. | 3.6 | 32 |
| 107 | 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. | 2.9 | 30 |
| 108 | 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. | 2.4 | 30 |

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|-----|---|-----|-----------|
| 109 | 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, 1311-1317. | 4.7 | 29 |
| 110 | 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. | 2.9 | 29 |
| 111 | Association of Parental Myopia With Higher Risk of Myopia Among Multiethnic Children Before School Age. <i>JAMA Ophthalmology</i> , 2020, 138, 501. | 2.5 | 29 |
| 112 | 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. | 2.6 | 28 |
| 113 | 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. | 4.7 | 27 |
| 114 | Genetic Association of Refractive Error and Axial Length with 15q14 but Not 15q25 in the Blue Mountains Eye Study Cohort. <i>Ophthalmology</i> , 2013, 120, 292-297. | 5.2 | 26 |
| 115 | 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, 584-598. | 1.8 | 26 |
| 116 | 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. | 5.6 | 26 |
| 117 | Gestational Age and Neonatal Brain Microstructure in Term Born Infants: A Birth Cohort Study. <i>PLoS ONE</i> , 2014, 9, e115229. | 2.5 | 25 |
| 118 | Comparison of myopic progression in Finnish and Singaporean children. <i>Acta Ophthalmologica</i> , 2021, 99, 171-180. | 1.1 | 25 |
| 119 | Gestational diabetes mellitus and retinal microvasculature. <i>BMC Ophthalmology</i> , 2017, 17, 4. | 1.4 | 23 |
| 120 | Iris colour in relation to myopia among Chinese school-aged children. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 48-55. | 2.0 | 23 |
| 121 | CMPK1 and RBP3 are associated with corneal curvature in Asian populations. <i>Human Molecular Genetics</i> , 2014, 23, 6129-6136. | 2.9 | 22 |
| 122 | Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020, 3, 133. | 4.4 | 22 |
| 123 | Genome-Wide Association Study in Asians Identifies Novel Loci for High Myopia and Highlights a Nervous System Role in Its Pathogenesis. <i>Ophthalmology</i> , 2020, 127, 1612-1624. | 5.2 | 21 |
| 124 | Prevalence, Characteristics, and Risk Factors of Moderate or High Hyperopia among Multiethnic Children 6 to 72 Months of Age. <i>Ophthalmology</i> , 2019, 126, 989-999. | 5.2 | 20 |
| 125 | The Relationship between Changes in Body Mass Index and Retinal Vascular Caliber in Children. <i>Journal of Pediatrics</i> , 2014, 165, 1166-1171.e1. | 1.8 | 19 |
| 126 | Predominantly night-time feeding and maternal glycaemic levels during pregnancy. <i>British Journal of Nutrition</i> , 2016, 115, 1563-1570. | 2.3 | 19 |

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|-----|--|-----|-----------|
| 127 | Estimation of fat-free mass in Asian neonates using bioelectrical impedance analysis. <i>British Journal of Nutrition</i> , 2016, 115, 1033-1042. | 2.3 | 18 |
| 128 | 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. | 4.6 | 18 |
| 129 | Population genomics in South East Asia captures unexpectedly high carrier frequency for treatable inherited disorders. <i>Genetics in Medicine</i> , 2019, 21, 207-212. | 2.4 | 18 |
| 130 | In-utero epigenetic factors are associated with early-onset myopia in young children. <i>PLoS ONE</i> , 2019, 14, e0214791. | 2.5 | 18 |
| 131 | Maternal PUFA status and offspring allergic diseases up to the age of 18 months. <i>British Journal of Nutrition</i> , 2015, 113, 975-983. | 2.3 | 17 |
| 132 | Predictors of allergen sensitization in Singapore children from birth to 3 years. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 56. | 2.0 | 17 |
| 133 | Developmental synchrony of thalamocortical circuits in the neonatal brain. <i>NeuroImage</i> , 2015, 116, 168-176. | 4.2 | 16 |
| 134 | Singaporean Mothers' Perception of Their Three-year-old Child's Weight Status: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0147563. | 2.5 | 16 |
| 135 | Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019, 9, 852. | 3.3 | 16 |
| 136 | An evidence-based review of the epidemiology of myopic traction maculopathy. <i>Survey of Ophthalmology</i> , 2022, 67, 1603-1630. | 4.0 | 16 |
| 137 | The association between maternal blood pressures and offspring size at birth in Southeast Asian women. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 403. | 2.4 | 15 |
| 138 | Atopic dermatitis and early childhood caries: Results of the GUSTO study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 2000-2003. | 2.9 | 15 |
| 139 | Utility assessment among cataract surgery patients. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 785-791. | 1.5 | 14 |
| 140 | Dietary Pattern Trajectories from 6 to 12 Months of Age in a Multi-Ethnic Asian Cohort. <i>Nutrients</i> , 2016, 8, 365. | 4.1 | 14 |
| 141 | Association between maternal mid-gestation vitamin D status and neonatal abdominal adiposity. <i>International Journal of Obesity</i> , 2018, 42, 1296-1305. | 3.4 | 14 |
| 142 | Sexually dimorphic response to feeding mode in the growth of infants. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 398-405. | 4.7 | 13 |
| 143 | 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. | 4.1 | 13 |
| 144 | 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. | 3.4 | 13 |

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|-----|--|-----|-----------|
| 145 | Sleep Patterns and Myopia Among School-Aged Children in Singapore. <i>Frontiers in Public Health</i> , 2022, 10, 828298. | 2.7 | 13 |
| 146 | The Edinburgh Postnatal Depression Scale as a measure for antenatal dysphoria. <i>Journal of Reproductive and Infant Psychology</i> , 2015, 33, 28-41. | 1.8 | 12 |
| 147 | Infant Feeding Practices in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016, 8, 293. | 4.1 | 12 |
| 148 | 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, 2789-2798. | 2.2 | 12 |
| 149 | Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019, 14, e0220143. | 2.5 | 12 |
| 150 | Is there a link between passive smoke exposure and early-onset myopia in preschool Asian children?. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 370-380. | 2.0 | 11 |
| 151 | Early-life factors affect risk of pain and fever in infants during teething periods. <i>Clinical Oral Investigations</i> , 2016, 20, 1861-1870. | 3.0 | 11 |
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