

Seang-Mei Saw

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

15,346
citations

30551

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h-index

27587

110
g-index

189
all docs

189
docs citations

189
times ranked

14485
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of time outdoors and patterns of light exposure with myopia in children. <i>British Journal of Ophthalmology</i> , 2023, 107, 133-139.	2.1	11
2	Evaluation of caregiver-reported criteria for diagnosing eczema in young children. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	0
3	Dietary intake and associations with myopia in Singapore children. <i>Ophthalmic and Physiological Optics</i> , 2022, 42, 319-326.	1.0	9
4	Sleep Patterns and Myopia Among School-Aged Children in Singapore. <i>Frontiers in Public Health</i> , 2022, 10, 828298.	1.3	13
5	An evidence-based review of the epidemiology of myopic traction maculopathy. <i>Survey of Ophthalmology</i> , 2022, 67, 1603-1630.	1.7	16
6	The Potential of Current Polygenic Risk Scores to Predict High Myopia and Myopic Macular Degeneration in Multiethnic Singapore Adults. <i>Ophthalmology</i> , 2022, 129, 890-902.	2.5	5
7	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
8	Highlights from the 2019 International Myopia Summit on "controversies in myopia". <i>British Journal of Ophthalmology</i> , 2021, 105, 1196-1202.	2.1	11
9	Comparison of myopic progression in Finnish and Singaporean children. <i>Acta Ophthalmologica</i> , 2021, 99, 171-180.	0.6	25
10	Deep Learning Approach for Automated Detection of Myopic Maculopathy and Pathologic Myopia in Fundus Images. <i>Ophthalmology Retina</i> , 2021, 5, 1235-1244.	1.2	40
11	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021, 11, 6337.	1.6	34
12	IMI Risk Factors for Myopia. , 2021, 62, 3.		143
13	IMI Prevention of Myopia and Its Progression. , 2021, 62, 6.		136
14	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.	5.9	78
15	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
16	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
17	Public Health Impact of Pathologic Myopia. , 2021, , 59-65.		2
18	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

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19	Associations of Childcare Arrangements with Adiposity Measures in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12178.	1.2	2
20	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	2.5	9
21	Association of Parental Myopia With Higher Risk of Myopia Among Multiethnic Children Before School Age. <i>JAMA Ophthalmology</i> , 2020, 138, 501.	1.4	29
22	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.	2.0	22
23	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.	2.7	26
24	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.	2.5	21
25	High Myopes in Singapore: 19-Year Progression from Childhood to Adulthood. <i>Ophthalmology</i> , 2020, 127, 1768-1770.	2.5	6
26	Population genomics in South East Asia captures unexpectedly high carrier frequency for treatable inherited disorders. <i>Genetics in Medicine</i> , 2019, 21, 207-212.	1.1	18
27	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019, 14, e0220143.	1.1	12
28	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.	1.4	76
29	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
30	Infant dietary patterns and early childhood caries in a multi-ethnic Asian cohort. <i>Scientific Reports</i> , 2019, 9, 852.	1.6	16
31	HOXA9 is a novel myopia risk gene. <i>BMC Ophthalmology</i> , 2019, 19, 28.	0.6	8
32	In-utero epigenetic factors are associated with early-onset myopia in young children. <i>PLoS ONE</i> , 2019, 14, e0214791.	1.1	18
33	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.	2.5	20
34	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
35	IMI "Interventions for Controlling Myopia Onset and Progression Report." , 2019, 60, M106.		230
36	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.	1.6	13

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37	Iris colour in relation to myopia among Chinese school-aged children. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 48-55.	1.0	23
38	Associations of Peripapillary Atrophy and Fundus Tessellation with Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2018, 2, 574-581.	1.2	9
39	CCDC102B confers risk of low vision and blindness in high myopia. <i>Nature Communications</i> , 2018, 9, 1782.	5.8	39
40	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.	0.6	11
41	Association between maternal mid-gestation vitamin D status and neonatal abdominal adiposity. <i>International Journal of Obesity</i> , 2018, 42, 1296-1305.	1.6	14
42	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.	1.5	62
43	Retinal vasculature and 5-year metabolic syndrome among women with gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 216-224.	1.5	9
44	Behavioral Heterogeneity in Relation with Brain Functional Networks in Young Children. <i>Cerebral Cortex</i> , 2018, 28, 3322-3331.	1.6	9
45	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		92
46	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	9.4	239
47	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.	0.9	39
48	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
49	Gestational diabetes mellitus and retinal microvasculature. <i>BMC Ophthalmology</i> , 2017, 17, 4.	0.6	23
50	Atopic dermatitis and early childhood caries: Results of the GUSTO study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 2000-2003.	1.5	15
51	Infant night sleep trajectory from age 3 to 24 months: evidence from the Singapore GUSTO study. <i>Sleep Medicine</i> , 2017, 33, 82-84.	0.8	8
52	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.	1.8	34
53	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.	1.7	75
54	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

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55	Relation of infant dietary patterns to allergic outcomes in early childhood. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 490-495.	1.1	4
56	Sleep Quality and Nocturnal Sleep Duration in Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Sleep</i> , 2017, 40, .	0.6	106
57	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.	0.8	8
58	Relationship between Myopia Severity and Macular Retinal Thickness on Visual Performance under Different Lighting Conditions. <i>Ophthalmology Retina</i> , 2017, 1, 339-346.	1.2	2
59	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.	1.3	29
60	Developmental pathways to adiposity begin before birth and are influenced by genotype, prenatal environment and epigenome. <i>BMC Medicine</i> , 2017, 15, 50.	2.3	97
61	Time outdoors, blood vitamin D status and myopia: a review. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 426-432.	1.6	32
62	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.	1.6	38
63	Circadian feeding patterns of 12-month-old infants. <i>British Journal of Nutrition</i> , 2017, 117, 1702-1710.	1.2	3
64	Effects of infant weight gain on subsequent allergic outcomes in the first 3Âyears of life. <i>BMC Pediatrics</i> , 2017, 17, 134.	0.7	6
65	Neonatal neural networks predict children behavioral profiles later in life. <i>Human Brain Mapping</i> , 2017, 38, 1362-1373.	1.9	32
66	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
67	Development of the FitSight Fitness Tracker to Increase Time Outdoors to Prevent Myopia. <i>Translational Vision Science and Technology</i> , 2017, 6, 20.	1.1	43
68	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.	0.9	30
69	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.	2.0	61
70	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, 2519-2522.	0.7	9
71	Estimation of fat-free mass in Asian neonates using bioelectrical impedance analysis. <i>British Journal of Nutrition</i> , 2016, 115, 1033-1042.	1.2	18
72	Axial Length/Corneal Radius of Curvature Ratio and Myopia in 3-Year-Old Children. <i>Translational Vision Science and Technology</i> , 2016, 5, 5.	1.1	38

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73	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, 157-163.	0.6	2
74	Infant Feeding Practices in a Multi-Ethnic Asian Cohort: The GUSTO Study. <i>Nutrients</i> , 2016, 8, 293.	1.7	12
75	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
76	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
77	Singaporean Mothers' Perception of Their Three-year-old Child's Weight Status: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0147563.	1.1	16
78	Pre- and Post-Natal Maternal Depressive Symptoms in Relation with Infant Frontal Function, Connectivity, and Behaviors. <i>PLoS ONE</i> , 2016, 11, e0152991.	1.1	57
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.	1.1	48
80	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.	1.0	11
81	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.	1.2	56
82	Predictors of allergen sensitization in Singapore children from birth to 3 years. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 56.	0.9	17
83	Epidemiology of Pathologic Myopia in Asia and Worldwide. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 394-402.	1.3	150
84	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.	1.1	12
85	Predominantly night-time feeding and maternal glycaemic levels during pregnancy. <i>British Journal of Nutrition</i> , 2016, 115, 1563-1570.	1.2	19
86	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.	2.2	29
87	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.	1.5	28
88	When do myopia genes have their effect? Comparison of genetic risks between children and adults. <i>Genetic Epidemiology</i> , 2016, 40, 756-766.	0.6	34
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.	1.2	39
90	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406

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91	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
92	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.	1.0	194
93	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
94	Determinants of Breastfeeding Practices and Success in a Multi-Ethnic Asian Population. <i>Birth</i> , 2016, 43, 68-77.	1.1	36
95	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.	0.7	26
96	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
97	Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
98	A Comparison of Practices During the Confinement Period among Chinese, Malay, and Indian Mothers in Singapore. <i>Birth</i> , 2016, 43, 247-254.	1.1	34
99	Sexually dimorphic response to feeding mode in the growth of infants. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 398-405.	2.2	13
100	Early-life factors affect risk of pain and fever in infants during teething periods. <i>Clinical Oral Investigations</i> , 2016, 20, 1861-1870.	1.4	11
101	Efficacy Comparison of 16 Interventions for Myopia Control in Children. <i>Ophthalmology</i> , 2016, 123, 697-708.	2.5	521
102	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.	1.7	64
103	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.	0.6	135
104	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.	0.7	60
105	An independent association of prenatal depression with wheezing and anxiety with rhinitis in infancy. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 765-771.	1.1	34
106	Relative Contribution of Risk Factors for Early-Onset Myopia in Young Asian Children. , 2015, 56, 8101.		55
107	Associations of Maternal Retinal Vasculature with Subsequent Fetal Growth and Birth Size. <i>PLoS ONE</i> , 2015, 10, e0118250.	1.1	10
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.	1.1	50

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109	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
110	Developmental synchrony of thalamocortical circuits in the neonatal brain. <i>NeuroImage</i> , 2015, 116, 168-176.	2.1	16
111	The Prevalence and Types of Glaucoma in an Urban Chinese Population. <i>JAMA Ophthalmology</i> , 2015, 133, 874.	1.4	100
112	<i>HIF3A</i> association with adiposity: the story begins before birth. <i>Epigenomics</i> , 2015, 7, 937-950.	1.0	68
113	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
114	Infant feeding effects on early neurocognitive development in Asian children. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 326-336.	2.2	48
115	Genetic variants of inducible costimulator are associated with allergic asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 556-558.e13.	1.5	4
116	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	5.8	147
117	International Photographic Classification and Grading System for Myopic Maculopathy. <i>American Journal of Ophthalmology</i> , 2015, 159, 877-883.e7.	1.7	549
118	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
119	The Edinburgh Postnatal Depression Scale as a measure for antenatal dysphoria. <i>Journal of Reproductive and Infant Psychology</i> , 2015, 33, 28-41.	0.9	12
120	Identification of myopia-associated <i>WNT7B</i> polymorphisms provides insights into the mechanism underlying the development of myopia. <i>Nature Communications</i> , 2015, 6, 6689.	5.8	70
121	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.	2.2	38
122	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
123	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.	0.7	74
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.	0.9	7
125	A novel common variant in <i>DCST2</i> is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109
126	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.	0.3	7

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127	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	1.1	40
128	Gestational Age and Neonatal Brain Microstructure in Term Born Infants: A Birth Cohort Study. PLoS ONE, 2014, 9, e115229.	1.1	25
129	Cohort Profile: Growing Up in Singapore Towards healthy Outcomes (GUSTO) birth cohort study. International Journal of Epidemiology, 2014, 43, 1401-1409.	0.9	374
130	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	1.5	68
131	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. Nature Communications, 2014, 5, 4883.	5.8	89
132	The effect of genotype and in utero environment on interindividual variation in neonate DNA methylomes. Genome Research, 2014, 24, 1064-1074.	2.4	317
133	The association between maternal blood pressures and offspring size at birth in Southeast Asian women. BMC Pregnancy and Childbirth, 2014, 14, 403.	0.9	15
134	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. Human Molecular Genetics, 2014, 23, 6119-6128.	1.4	35
135	CMPK1 and RBP3 are associated with corneal curvature in Asian populations. Human Molecular Genetics, 2014, 23, 6129-6136.	1.4	22
136	Differences in Prevalence of Refractive Errors in Young Asian Males in Singapore between 1996–1997 and 2009–2010. Ophthalmic Epidemiology, 2014, 21, 247-255.	0.8	101
137	Dietary changes during pregnancy and the postpartum period in Singaporean Chinese, Malay and Indian women: the GUSTO birth cohort study. Public Health Nutrition, 2014, 17, 1930-1938.	1.1	67
138	Relationships of maternal folate and vitamin B12 status during pregnancy with perinatal depression: The GUSTO study. Journal of Psychiatric Research, 2014, 55, 110-116.	1.5	106
139	The Relationship between Changes in Body Mass Index and Retinal Vascular Caliber in Children. Journal of Pediatrics, 2014, 165, 1166-1171.e1.	0.9	19
140	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. Human Molecular Genetics, 2013, 22, 2754-2764.	1.4	60
141	Genetic Association of Refractive Error and Axial Length with 15q14 but Not 15q25 in the Blue Mountains Eye Study Cohort. Ophthalmology, 2013, 120, 292-297.	2.5	26
142	Structural connectivity asymmetry in the neonatal brain. NeuroImage, 2013, 75, 187-194.	2.1	102
143	Genome-wide meta-analyses of multiethnicity cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	9.4	398
144	The Economic Cost of Myopia in Adults Aged Over 40 Years in Singapore. , 2013, 54, 7532.		110

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145	Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. <i>Human Molecular Genetics</i> , 2013, 22, 5288-5294.	1.4	59
146	Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. <i>PLoS Genetics</i> , 2012, 8, e1002753.	1.5	95
147	Myopia. <i>Lancet, The</i> , 2012, 379, 1739-1748.	6.3	1,334
148	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.	1.8	67
149	Genome-Wide Association Studies Reveal Genetic Variants in CTNND2 for High Myopia in Singapore Chinese. <i>Ophthalmology</i> , 2011, 118, 368-375.	2.5	118
150	Application of Advanced Statistics in Ophthalmology. , 2011, 52, 6059.		181
151	Dietary Factors, Myopia, and Axial Dimensions in Children. <i>Ophthalmology</i> , 2010, 117, 993-997.e4.	2.5	72
152	Environmental Risk Factors for Myopia in Children. , 2010, , 23-44.		0
153	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.	2.0	53
154	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.	0.8	309
155	Prevalence and Risk Factors for Refractive Errors in the Singapore Malay Eye Survey. <i>Ophthalmology</i> , 2008, 115, 1713-1719.	2.5	186
156	Myopia, Lifestyle, and Schooling in Students of Chinese Ethnicity in Singapore and Sydney. <i>JAMA Ophthalmology</i> , 2008, 126, 527.	2.6	327
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