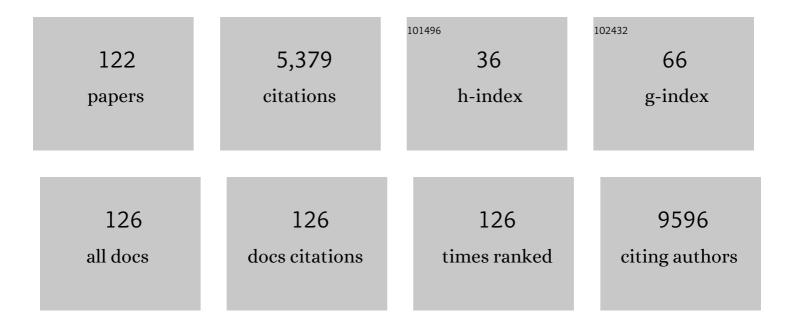
## **Chew-Kiat Heng**

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A catalog of genetic loci associated with kidney function from analyses of a million individuals.<br>Nature Genetics, 2019, 51, 957-972.   | 9.4  | 549       |
| 2  | The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.   | 13.7 | 353       |
| 3  | Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in<br>ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14,<br>e1002383.            | 3.9  | 341       |
| 4  | Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.  | 9.4  | 294       |
| 5  | Silicon-based microfilters for whole blood cell separation. Biomedical Microdevices, 2008, 10, 251-257.  | 1.4  | 235       |
| 6  | Impact of dynamic online fed-batch strategies on metabolism, productivity and N-glycosylation quality in CHO cell cultures. Biotechnology and Bioengineering, 2005, 89, 164-177.   | 1.7  | 216       |
| 7  | New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature<br>Communications, 2015, 6, 6063.   | 5.8  | 147       |
| 8  | Association analyses of East Asian individuals and trans-ancestry analyses with European individuals<br>reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017,<br>26, 1770-1784. | 1.4  | 135       |
| 9  | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple<br>Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.                             | 2.6  | 123       |
| 10 | Schizosaccharomyces pombe Cells Deficient in Triacylglycerols Synthesis Undergo Apoptosis upon<br>Entry into the Stationary Phase. Journal of Biological Chemistry, 2003, 278, 47145-47155.                                    | 1.6  | 116       |
| 11 | Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. European Heart<br>Journal, 2021, 42, 919-933.   | 1.0  | 113       |
| 12 | Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci<br>associated with serum lipids. Nature Genetics, 2019, 51, 636-648.  | 9.4  | 112       |
| 13 | Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.  | 1.1  | 94        |
| 14 | Metabolomics-driven approach for the improvement of Chinese hamster ovary cell growth:<br>Overexpression of malate dehydrogenase II. Journal of Biotechnology, 2010, 147, 116-121.   | 1.9  | 93        |
| 15 | Detection of Saccharomyces cerevisiae immobilized on self-assembled monolayer (SAM) of<br>alkanethiolate using electrochemical impedance spectroscopy. Analytica Chimica Acta, 2005, 554, 52-59.                               | 2.6  | 91        |
| 16 | Targeting early apoptotic genes in batch and fed-batch CHO cell cultures. Biotechnology and Bioengineering, 2006, 95, 350-361.   | 1.7  | 89        |
| 17 | Association between serum amyloid A and obesity: a meta-analysis and systematic review. Inflammation<br>Research, 2010, 59, 323-334.   | 1.6  | 87        |
| 18 | Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol<br>Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.  | 1.6  | 85        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.  | 5.8 | 84        |
| 20 | Transcriptional profiling of apoptotic pathways in batch and fed-batch CHO cell cultures.<br>Biotechnology and Bioengineering, 2006, 94, 373-382.  | 1.7 | 78        |
| 21 | Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature<br>Communications, 2018, 9, 5052.  | 5.8 | 75        |
| 22 | Risk factors for steroid dependency in children with idiopathic nephrotic syndrome. Pediatric Nephrology, 2001, 16, 1049-1052.   | 0.9 | 67        |
| 23 | Metabolomics profiling of extracellular metabolites in recombinant Chinese Hamster Ovary fedâ€batch<br>culture. Rapid Communications in Mass Spectrometry, 2009, 23, 3763-3771.  | 0.7 | 67        |
| 24 | Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity.<br>Nature Communications, 2019, 10, 376.   | 5.8 | 64        |
| 25 | Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. Nature Communications, 2019, 10, 2491.  | 5.8 | 64        |
| 26 | Metabolomics-based identification of apoptosis-inducing metabolites in recombinant fed-batch CHO culture media. Journal of Biotechnology, 2011, 151, 218-224.  | 1.9 | 62        |
| 27 | Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in<br>East Asians. Diabetes, 2014, 63, 2551-2562.   | 0.3 | 61        |
| 28 | A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.   | 1.0 | 58        |
| 29 | Thiopurine Methyltransferase Polymorphisms in a Multiracial Asian Population and Children With<br>Acute Lymphoblastic Leukemia. Journal of Pediatric Hematology/Oncology, 2002, 24, 353-359.   | 0.3 | 56        |
| 30 | Micro-assembled multi-chamber thermal cycler for low-cost reaction chip thermal multiplexing.<br>Sensors and Actuators A: Physical, 2002, 102, 114-121.  | 2.0 | 54        |
| 31 | ABCA1 gene polymorphisms and their associations with coronary artery disease and plasma lipids in males from three ethnic populations in Singapore. Human Genetics, 2003, 113, 106-117.  | 1.8 | 53        |
| 32 | A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population.<br>Genes and Nutrition, 2015, 10, 53.   | 1.2 | 53        |
| 33 | Reduced transcriptional activity in individuals with IL-18 gene variants detected from functional but not association study. Biochemical and Biophysical Research Communications, 2005, 338, 736-741.                                  | 1.0 | 50        |
| 34 | Impact of Serum Amyloid A on Tissue Factor and Tissue Factor Pathway Inhibitor Expression and<br>Activity in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1645-1650.                               | 1.1 | 43        |
| 35 | Association of factor VII genotype with plasma factor VII activity and antigen levels in healthy Indian adults and interaction with triglycerides Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1923-1927. | 3.8 | 38        |
| 36 | Sequential Responses to Highâ€fat and Highâ€calorie Feeding in an Obese Mouse Model. Obesity, 2008, 16,<br>972-978.  | 1.5 | 38        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Influence of polymorphisms for apolipoprotein B (ins/del,Xbal,EcoRI)and apolipoprotein E on serum<br>lipids and apolipoproteins in a Javanese population. Genetic Epidemiology, 1994, 11, 19-27.   | 0.6 | 33        |
| 38 | Microfluidic systems for extracting nucleic acids for DNA and RNA analysis. Sensors and Actuators A:<br>Physical, 2007, 133, 335-339.  | 2.0 | 31        |
| 39 | Association of CETP Taq1B and -629C > A polymorphisms with coronary artery disease and lipid levels in the multi-ethnic Singaporean population. Lipids in Health and Disease, 2013, 12, 85.  | 1.2 | 31        |
| 40 | A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new<br>loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.                                     | 1.4 | 31        |
| 41 | MEFV E148Q polymorphism is associated with Henoch–Schönlein purpura in Chinese children.<br>Pediatric Nephrology, 2010, 25, 2077-2082.   | 0.9 | 30        |
| 42 | DNA purification silicon chip. Sensors and Actuators A: Physical, 2007, 139, 139-144.  | 2.0 | 29        |
| 43 | CD14 promoter polymorphisms have no functional significance and are not associated with atopic phenotypes. Pharmacogenetics and Genomics, 2006, 16, 229-236.   | 0.7 | 28        |
| 44 | Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in<br>Multi-Ethnic Cohorts from Southeast Asia. Scientific Reports, 2017, 7, 17921.   | 1.6 | 28        |
| 45 | Variations in the Promoter Region of the Apolipoprotein A-1 Gene Influence Plasma Lipoprotein(a)<br>Levels in Asian Indian Neonates from Singapore. Pediatric Research, 2001, 49, 514-518.   | 1.1 | 26        |
| 46 | Interleukin-13 genetic polymorphisms in Singapore Chinese children correlate with long-term outcome of minimal-change disease. Nephrology Dialysis Transplantation, 2005, 20, 728-734.   | 0.4 | 26        |
| 47 | Racial Variation of Cord Plasma Lipoprotein(a) Levels in Relation to Coronary Risk Level: A Study in<br>Three Ethnic Groups in Singapore. Pediatric Research, 1996, 40, 718-722.   | 1.1 | 26        |
| 48 | Association of single nucleotide polymorphism rs6903956 on chromosome 6p24.1 with coronary<br>artery disease and lipid levels in different ethnic groups of the Singaporean population. Clinical<br>Biochemistry, 2013, 46, 755-759.         | 0.8 | 24        |
| 49 | Are C-Reactive Protein Associated Genetic Variants Associated with Serum Levels and Retinal Markers of Microvascular Pathology in Asian Populations from Singapore?. PLoS ONE, 2013, 8, e67650.  | 1.1 | 23        |
| 50 | Racial variation of factor VII activity and antigen levels and their correlates in healthy Chinese and<br>Indians at low and high risk for coronary artery disease. Atherosclerosis, 1995, 117, 33-42.                                       | 0.4 | 20        |
| 51 | Arrayed Primer Extension: A Robust and Reliable Genotyping Platform for the Diagnosis of Single Gene<br>Disorders: β-Thalassemia and Thiopurine Methyltransferase Deficiency. Genetic Testing and Molecular<br>Biomarkers, 2005, 9, 212-219. | 1.7 | 20        |
| 52 | Sequential effects of a high-fiber diet with psyllium husks on the expression levels of hepatic genes and plasma lipids. Nutrition, 2008, 24, 57-66.   | 1.1 | 20        |
| 53 | The role of NF-D°B in SAA-induced peroxisome proliferator-activated receptor $\hat{I}^3$ activation. Atherosclerosis, 2013, 227, 72-78.  | 0.4 | 20        |
| 54 | Visfatin and its genetic variants are associated with obesityâ€related morbidities and cardiometabolic risk in severely obese children. Pediatric Obesity, 2014, 9, 81-91.   | 1.4 | 20        |

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|----|--|-----|-----------|
| 55 | Carbon nanotube-based labels for highly sensitive colorimetric and aggregation-based visual detection of nucleic acids. Nanotechnology, 2007, 18, 455102.  | 1.3 | 18        |
| 56 | Prevalence and risk factors for retinopathy in persons without diabetes: the <scp>S</scp> ingapore<br><scp>I</scp> ndian <scp>E</scp> ye <scp>S</scp> tudy. Acta Ophthalmologica, 2014, 92, e602-9.                                  | 0.6 | 18        |
| 57 | Genetic Interactions Between TRPC6 and NPHS1 Variants Affect Posttransplant Risk of Recurrent Focal<br>Segmental Glomerulosclerosis. American Journal of Transplantation, 2015, 15, 3229-3238.                                       | 2.6 | 17        |
| 58 | Interaction effects between Paraoxonase 1 variants and cigarette smoking on risk of coronary heart disease in a Singaporean Chinese population. Atherosclerosis, 2015, 240, 40-45.   | 0.4 | 17        |
| 59 | Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel<br>blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.   | 4.1 | 17        |
| 60 | Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .   | 2.0 | 17        |
| 61 | Electrochemical detection of leukemia oncogenes using enzyme-loaded carbon nanotube labels.<br>Analyst, The, 2014, 139, 4223-4230.   | 1.7 | 16        |
| 62 | Effect of plasma polyunsaturated fatty acid levels on leukocyte telomere lengths in the Singaporean<br>Chinese population. Nutrition Journal, 2020, 19, 119.   | 1.5 | 16        |
| 63 | Evolution of the apolipoprotein B gene and coronary artery disease: a study in low and high risk<br>Asians. Annals of Human Genetics, 1999, 63, 45-62.   | 0.3 | 15        |
| 64 | Sensitive Electrochemical Detection of Horseradish Peroxidase at Disposable Screenâ€Printed Carbon<br>Electrode. Electroanalysis, 2008, 20, 2040-2046.   | 1.5 | 15        |
| 65 | Low frequency variants associated with leukocyte telomere length in the Singapore Chinese population. Communications Biology, 2021, 4, 519.  | 2.0 | 15        |
| 66 | Childhood nephrotic syndrome in relapse is associated with down-regulation of monocyte CD14 expression and lipopolysaccharide-induced tumour necrosis factor-α production. Clinical and Experimental Immunology, 2003, 134, 111-119. | 1.1 | 14        |
| 67 | Variation of the platelet glycoprotein IIIa PIA1/A2 allele frequencies in the three ethnic groups of<br>Singapore. International Journal of Cardiology, 2003, 90, 269-273.   | 0.8 | 14        |
| 68 | Celecoxib Inhibits Serum Amyloid A-Induced Matrix Metalloproteinase-10 Expression in Human<br>Endothelial Cells. Journal of Vascular Research, 2009, 46, 64-72.  | 0.6 | 14        |
| 69 | Differences in AMY1 Gene Copy Numbers Derived from Blood, Buccal Cells and Saliva Using<br>Quantitative and Droplet Digital PCR Methods: Flagging the Pitfall. PLoS ONE, 2017, 12, e0170767.   | 1.1 | 14        |
| 70 | Variant screening of the serum amyloid A1 gene and functional study of the p.Gly90Asp variant for its role in atherosclerosis. Atherosclerosis, 2013, 227, 112-117.  | 0.4 | 13        |
| 71 | Genotype associations of factor VII gene with plasma factor VII coagulant activity and antigen levels<br>in healthy Chinese. Blood Coagulation and Fibrinolysis, 2002, 13, 217-224.  | 0.5 | 12        |
| 72 | The impact of factor XIIIa V34L polymorphism on plasma factor XIII activity in the Chinese and Asian<br>Indians from Singapore. Human Genetics, 2004, 114, 186-191.  | 1.8 | 12        |

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|----|---|-----|-----------|
| 73 | The Association of Mitochondrial DNA 5178 C > A Polymorphism with Plasma Lipid Levels Among Three Ethnic Groups. Annals of Human Genetics, 2005, 69, 639-644.   | 0.3 | 12        |
| 74 | Nucleic Acid Extraction, Amplification, and Detection on Si-Based Microfluidic Platforms. IEEE Journal of Solid-State Circuits, 2007, 42, 1803-1813.  | 3.5 | 12        |
| 75 | Serum Amyloid A Activates Peroxisome Proliferator-Activated Receptor Î <sup>3</sup> through Extracellularly<br>Regulated Kinase 1/2 and COX-2 Expression in Hepatocytes. Biochemistry, 2010, 49, 9508-9517. | 1.2 | 12        |
| 76 | The impacts of thiazolidinediones on circulating C-reactive protein levels in different diseases: A meta-analysis. Diabetes Research and Clinical Practice, 2010, 90, 279-287.                              | 1.1 | 12        |
| 77 | Association of <i>G6PD</i> variants with hemoglobin A1c and impact on diabetes diagnosis in East<br>Asian individuals. BMJ Open Diabetes Research and Care, 2020, 8, e001091.                               | 1.2 | 12        |
| 78 | Cladistic Analysis of Human Apolipoprotein A4 Polymorphisms in Relation to Quantitative Plasma Lipid<br>Risk Factors of Coronary Heart Disease. Annals of Human Genetics, 2003, 67, 107-124.                | 0.3 | 11        |
| 79 | Acyl-CoA: cholesterol acyltransferase-2 gene polymorphisms and their association with plasma lipids and coronary artery disease risks. Human Genetics, 2005, 118, 393-403.                                  | 1.8 | 11        |
| 80 | Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean<br>Chinese. European Journal of Preventive Cardiology, 2017, 24, 153-160.                               | 0.8 | 11        |
| 81 | Gene-diet interaction effects on BMI levels in the Singapore Chinese population. Nutrition Journal, 2018, 17, 31.   | 1.5 | 11        |
| 82 | Lipoprotein(a) as predictor of coronary artery disease and myocardial infarction in a multi-ethnic<br>Asian population. Atherosclerosis, 2022, 349, 160-165.  | 0.4 | 11        |
| 83 | NAFLD polygenic risk score and risk of hepatocellular carcinoma in an East Asian population.<br>Hepatology Communications, 2022, 6, 2310-2321.  | 2.0 | 11        |
| 84 | Ethnic variations of a retinoblastoma susceptibility gene (RB1) polymorphism in eight Asian populations. Journal of Genetics, 2003, 82, 33-37.  | 0.4 | 10        |
| 85 | The Effects of Three Factor VII Polymorphisms on Factor VII Coagulant Levels in Healthy Singaporean<br>Chinese, Malay and Indian Newborns. Annals of Human Genetics, 2006, 70, 951-957.                     | 0.3 | 10        |
| 86 | Spectral characterization of yeast cells with an epitaxy-based UV-Vis optical sensor. Biomedical<br>Microdevices, 2006, 8, 177-185.   | 1.4 | 10        |
| 87 | A self-contained disposable cartridge microsystem for dengue viral ribonucleic acid extraction.<br>Sensors and Actuators B: Chemical, 2011, 160, 1557-1564.   | 4.0 | 10        |
| 88 | In-vitro function of upstream visfatin polymorphisms that are associated with adverse cardiometabolic parameters in obese children. BMC Genomics, 2016, 17, 974.  | 1.2 | 10        |
| 89 | Effect of serum amyloid A1 treatment on global gene expression in THP-1-derived macrophages.<br>Inflammation Research, 2012, 61, 391-398.   | 1.6 | 9         |
| 90 | Detection of ADTRP in circulation and its role as a novel biomarker for coronary artery disease. PLoS<br>ONE, 2020, 15, e0237074.   | 1.1 | 8         |

| #   | Article  | lF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | Fibrinogen genotypes (alpha and beta) are associated with plasma fibrinogen levels in Chinese. Journal of Medical Genetics, 2001, 38, 31e-31.  | 1.5 | 7         |
| 92  | Predicting Risk of Coronary Artery Disease from DNA Microarray-Based Genotyping Using Neural<br>Networks and Other Statistical Analysis Tool. Journal of Bioinformatics and Computational Biology,<br>2003, 01, 521-539.                                 | 0.3 | 7         |
| 93  | Tag/anti-tag liquid-phase primer extension array: A flexible and versatile genotyping platform.<br>Genomics, 2006, 87, 151-157.  | 1.3 | 7         |
| 94  | Functional Characterization of Variants in <i>MC4R</i> Gene Promoter Region Found in Obese<br>Children. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E931-E935.   | 1.8 | 7         |
| 95  | The Atherogenic Effects of Serum Amyloid A are Potentially Mediated via Inflammation and Apoptosis.<br>Journal of Atherosclerosis and Thrombosis, 2014, 21, 854-867.   | 0.9 | 6         |
| 96  | Microfluidic Chips for Viral RNA Extraction & amp; Detection. , 0, , .   |     | 5         |
| 97  | Association of intronic single-nucleotide polymorphisms in the EMILIN1 gene with essential hypertension in a Chinese population. Journal of Human Hypertension, 2012, 26, 553-561.   | 1.0 | 5         |
| 98  | Fish and marine fatty acids intakes, the <i>FADS</i> genotypes and long-term weight gain: a prospective cohort study. BMJ Open, 2019, 9, e022877.  | 0.8 | 5         |
| 99  | Class-based BioMEMS devices for optically excited cell impedance measurement. Sensors and Actuators A: Physical, 2007, 133, 301-310.   | 2.0 | 4         |
| 100 | Design of MEMS devices with optical apertures for the detection of transparent biological cells.<br>Biomedical Microdevices, 2008, 10, 639-652.  | 1.4 | 4         |
| 101 | The genetic variation rs6903956 in the novel androgen-dependent tissue factor pathway inhibitor regulating protein (ADTRP) gene is not associated with levels of plasma coagulation factors in the Singaporean Chinese. Thrombosis Journal, 2017, 15, 1. | 0.9 | 4         |
| 102 | A novel model for predicting nonâ€responsiveness to intravenous immunoglobulins in Kawasaki disease:<br>The Singapore experience. Journal of Paediatrics and Child Health, 2019, 55, 962-967.  | 0.4 | 4         |
| 103 | Analysis of 47 Non-MHC Ankylosing Spondylitis Susceptibility Loci Regarding Associated Variants across Whites and Han Chinese. Journal of Rheumatology, 2020, 47, 674-681.   | 1.0 | 4         |
| 104 | Midlife Leukocyte Telomere Length as an Indicator for Handgrip Strength in Late Life. Journals of<br>Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 172-175.   | 1.7 | 4         |
| 105 | The association of genetically determined serum glycine with cardiovascular risk in East Asians.<br>Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1840-1844.  | 1.1 | 4         |
| 106 | Androgen-dependent tissue factor pathway inhibitor regulating protein: a review of its peripheral<br>actions and association with cardiometabolic diseases. Journal of Molecular Medicine, 2022, 100,<br>185-196.  | 1.7 | 4         |
| 107 | Algorithm and simulation for analysis of bio-images obtained by aperture diffraction based optical MEMS. Optics Express, 2008, 16, 11937.  | 1.7 | 3         |
| 108 | Association of Three Lipoprotein Lipase Polymorphisms with Coronary Artery Disease in Chinese and<br>Asian Indians. International Journal of Cardiology, 2010, 144, 142-143.   | 0.8 | 3         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on<br>CAD severity in Singaporean Chinese population. Molecular Genetics & Genomic Medicine, 2020, 8,<br>e1450.                              | 0.6 | 3         |
| 110 | Interaction between cigarette smoking and genetic polymorphisms on the associations with age of<br>natural menopause and reproductive lifespan: the Singapore Chinese Health Study. Human<br>Reproduction, 2022, 37, 1351-1359.               | 0.4 | 3         |
| 111 | The association of genetic susceptibility to smoking with cardiovascular disease mortality and the<br>benefits of adhering to a DASH diet: The Singapore Chinese Health Study. American Journal of Clinical<br>Nutrition, 2022, 116, 386-393. | 2.2 | 3         |
| 112 | Cladogramer: incorporating haplotype frequency into cladogram analysis. Bioinformatics, 2001, 17, 481-482.  | 1.8 | 1         |
| 113 | LOW COST MICRO-PCR ARRAY AND MICRO-FLUIDIC INTEGRATION ON SINGLE SILICON CHIP. International Journal of Computational Engineering Science, 2003, 04, 231-234.   | 0.1 | 1         |
| 114 | Potentiostatic deposition and detection of DNA on conductive nitrogen doped diamond-like carbon film electrode. , 0, , .  |     | 1         |
| 115 | Genome-wide association studies of coronary artery disease: have the results of replication studies been replicable?. European Heart Journal, 2008, 29, 2189-2190.  | 1.0 | 1         |
| 116 | Design of a fully-enclosed disposable bio-micro fluidic cartridge with self-contained reagents for infectious diseases diagnostic applications. , 2009, , .   |     | 1         |
| 117 | Functional characterization of two single nucleotide polymorphisms of acyl-coenzyme A:cholesterol acyltransferase 2. Gene, 2015, 566, 236-241.  | 1.0 | 1         |
| 118 | Interaction Between Peroxisome Proliferator Activated Receptor δ and Epithelial Membrane Protein 2<br>Polymorphisms Influences HDLâ€C Levels in the Chinese Population. Annals of Human Genetics, 2016, 80,<br>282-293.                       | 0.3 | 1         |
| 119 | Genetic associations with healthy ageing among Chinese adults. , 2022, 8, .   |     | 1         |
| 120 | FLIP-CHIP PACKAGED MICRO-PLATE FOR LOW COST THERMAL MULTIPLEXING. International Journal of Computational Engineering Science, 2003, 04, 235-238.  | 0.1 | 0         |
| 121 | Nucleic Acid Extraction, Amplification, and Detection on Si-based Microfluidic Platforms. , 2006, , .   |     | 0         |
| 122 | Genes in FSGS: Diagnostic and Management Strategies in Children. Current Pediatrics Reports, 2015, 3,<br>78-90.   | 1.7 | 0         |