

Ananda Rajitha Wickremasinghe

List of Publications by Citations

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31
papers

2,607
citations

15
h-index

32
g-index

32
ext. papers

3,514
ext. citations

13.3
avg, IF

3.38
L-index

#	Paper	IF	Citations
31	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44	36.3	784
30	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017 , 541, 81-86	50.4	511
29	Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 984-9	36.3	406
28	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 526-534	18.1	277
27	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
26	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
25	Gestational diabetes mellitus and risk of type 2 diabetes 10 years after the index pregnancy in Sri Lankan women-A community based retrospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0179647	3.7	59
24	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
23	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
22	Air pollution and health in Sri Lanka: a review of epidemiologic studies. <i>BMC Public Health</i> , 2010 , 10, 3004.1		36
21	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
20	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
19	Dissecting the genetic structure and admixture of four geographical Malay populations. <i>Scientific Reports</i> , 2015 , 5, 14375	4.9	17
18	Characterising private and shared signatures of positive selection in 37 Asian populations. <i>European Journal of Human Genetics</i> , 2017 , 25, 499-508	5.3	15
17	Effect of household air pollution due to solid fuel combustion on childhood respiratory diseases in a semi urban population in Sri Lanka. <i>BMC Pediatrics</i> , 2019 , 19, 306	2.6	15
16	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
15	Evidence-based malaria control in Timor Leste from 2006 to 2012. <i>Malaria Journal</i> , 2015 , 14, 109	3.6	7

14	Systematic fine-mapping of association with BMI and type 2 diabetes at the FTO locus by integrating results from multiple ethnic groups. <i>PLoS ONE</i> , 2014 , 9, e101329	3.7	7
13	High Levels of Serum Angiotensin 2 and Angiotensin 2/1 Ratio at the Critical Stage of Dengue Hemorrhagic Fever in Patients and Association with Clinical and Biochemical Parameters. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	7
12	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 ,	36.3	7
11	Reactive Case Detection (RACD) and foci investigation strategies in malaria control and elimination: a review. <i>Malaria Journal</i> , 2020 , 19, 401	3.6	6
10	Socioeconomic inequality and determinants of postnatal home visits made by public health midwives: An analysis of the Sri Lanka Demographic and Health Survey. <i>PLoS ONE</i> , 2019 , 14, e0215816	3.7	5
9	Transport equity in Sri Lanka: Experiences linked to disability and older age. <i>Journal of Transport and Health</i> , 2020 , 18, 100913	3	5
8	Data Resource Profile: Understanding the patterns and determinants of health in South Asians-the South Asia Biobank. <i>International Journal of Epidemiology</i> , 2021 , 50, 717-718e	7.8	4
7	Effects of indoor air pollution due to solid fuel combustion on physical growth of children under 5 in Sri Lanka: A descriptive cross sectional study. <i>PLoS ONE</i> , 2021 , 16, e0252230	3.7	2
6	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations.. <i>Communications Biology</i> , 2022 , 5, 329	6.7	2
5	Capacity building in environmental and occupational health in Sri Lanka. <i>American Journal of Industrial Medicine</i> , 2013 , 56, 1-10	2.7	1
4	Awareness of human papillomavirus, cervical cancer and its prevention among primigravid antenatal clinic attendees in a tertiary care hospital in Sri Lanka: a cross-sectional study. <i>Sexual Health</i> , 2019 , 16, 212-217	2	
3	Hyperglycaemia in Pregnancy and Anthropometric Parameters in the Offspring at 10 Years: A Community-Based Retrospective Cohort Study in Sri Lanka. <i>Journal of Obesity</i> , 2020 , 2020, 2735148	3.7	
2	The iHealth-T2D study, prevention of type 2 diabetes amongst South Asians with central obesity and prediabetes: study protocol for a randomised controlled trial.. <i>Trials</i> , 2021 , 22, 928	2.8	
1	Effects of Indoor Air Pollution on the Development of Children under Five Years of Age in Sri Lanka. <i>Atmosphere</i> , 2022 , 13, 509	2.7	