

# Anuradhani Kasturiratne

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

3,128  
citations

18  
h-index

55  
g-index

63  
ext. papers

4,002  
ext. citations

7.8  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
58	Food environments and obesity: A geospatial analysis of the South Asia Biobank, income and sex inequalities.. <i>SSM - Population Health</i> , <b>2022</b> , 17, 101055	3.8	2
57	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations.. <i>Communications Biology</i> , <b>2022</b> , 5, 329	6.7	2
56	Effects of Indoor Air Pollution on the Development of Children under Five Years of Age in Sri Lanka. <i>Atmosphere</i> , <b>2022</b> , 13, 509	2.7	
55	Food environment and diabetes mellitus in South Asia: A geospatial analysis of health outcome data.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003970	11.6	2
54	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
53	Effects of a lifestyle intervention programme after 1 year of follow-up among South Asians at high risk of type 2 diabetes: a cluster randomised controlled trial. <i>BMJ Global Health</i> , <b>2021</b> , 6,	6.6	1
52	Low uptake of COVID-19 prevention behaviours and high socioeconomic impact of lockdown measures in South Asia: Evidence from a large-scale multi-country surveillance programme. <i>SSM - Population Health</i> , <b>2021</b> , 13, 100751	3.8	14
51	The clinical utility of accurate NAFLD ultrasound grading: Results from a community-based, prospective cohort study. <i>European Journal of Radiology</i> , <b>2021</b> , 136, 109516	4.7	
50	Budget impact and cost-effectiveness analyses of the COBRA-BPS multicomponent hypertension management programme in rural communities in Bangladesh, Pakistan, and Sri Lanka. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e660-e667	13.6	4
49	Effect of a Multicomponent Intervention on Antihypertensive Medication Intensification in Rural South Asia: Post Hoc Analysis of a Cluster RCT. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 981-988	2.3	1
48	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> , <b>2021</b> , 16, e0252230	3.7	2
47	Data Resource Profile: Understanding the patterns and determinants of health in South Asians-the South Asia Biobank. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 717-718e	7.8	4
46	Evaluating spatiotemporal dynamics of snakebite in Sri Lanka: Monthly incidence mapping from a national representative survey sample. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009447	4.8	3
45	Integrating human behavior and snake ecology with agent-based models to predict snakebite in high risk landscapes. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009047	4.8	8
44	Outcomes of NAFLD and MAFLD: Results from a community-based, prospective cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245762	3.7	21
43	Formative research to design an implementation strategy for a postpartum hemorrhage initial response treatment bundle (E-MOTIVE): study protocol. <i>Reproductive Health</i> , <b>2021</b> , 18, 149	3.5	1
42	Chronic health effects and cost of snakebite. <i>Toxicon: X</i> , <b>2021</b> , 9-10, 100074	2.6	2

41	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> , <b>2021</b> , 22, 928	2.8	
40	A Community-Based Intervention for Managing Hypertension in Rural South Asia. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 717-726	59.2	57
39	Metabolic syndrome, but not non-alcoholic fatty liver disease, increases 10-year mortality: A prospective, community-cohort study. <i>Liver International</i> , <b>2020</b> , 40, 101-106	7.9	12
38	Patterns and predictors of mortality in a semi-urban population-based cohort in Sri Lanka: findings from the Ragama Health Study. <i>BMJ Open</i> , <b>2020</b> , 10, e038772	3	
37	Incidence and risk factors for metabolic syndrome among urban, adult Sri Lankans: a prospective, 7-year community cohort, follow-up study. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 66	5.6	6
36	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> , <b>2019</b> , 19, 306	2.6	15
35	Regional variation in chronic kidney disease and associated factors in hypertensive individuals in rural South Asia: findings from control of blood pressure and risk attenuation-Bangladesh, Pakistan and Sri Lanka. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1723-1730	4.3	5
34	Adjusting for spatial variation when assessing individual-level risk: A case-study in the epidemiology of snake-bite in Sri Lanka. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223021	3.7	6
33	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.8	39
32	Regional Variation in Comorbid Prediabetes and Diabetes and Associated Factors among Hypertensive Individuals in Rural Bangladesh, Pakistan, and Sri Lanka. <i>Journal of Obesity</i> , <b>2019</b> , 2019, 4914158	3.7	1
31	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> , <b>2019</b> , 28, 2615-2633	5.6	14
30	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
29	Level of Awareness of Dengue Disease among School Children in Gampaha District, Sri Lanka, and Effect of School-Based Health Education Programmes on Improving Knowledge and Practices. <i>BioMed Research International</i> , <b>2019</b> , 2019, 3092073	3	5
28	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> , <b>2019</b> , 16, 212-217	2	
27	Patients' experiences on accessing health care services for management of hypertension in rural Bangladesh, Pakistan and Sri Lanka: A qualitative study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211100	3.7	24
26	Prevalence and correlates of cardiometabolic multimorbidity among hypertensive individuals: a cross-sectional study in rural South Asia-Bangladesh, Pakistan and Sri Lanka. <i>BMJ Open</i> , <b>2019</b> , 9, e030584	3	3
25	Patient perspectives on hypertension management in health system of Sri Lanka: a qualitative study. <i>BMJ Open</i> , <b>2019</b> , 9, e031773	3	3
24	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	11	59

23	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198166	3.7	31
22	Evaluating temporal patterns of snakebite in Sri Lanka: the potential for higher snakebite burdens with climate change. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 2049-2058	7.8	14
21	Characterising private and shared signatures of positive selection in 37 Asian populations. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 499-508	5.3	15
20	Non-alcoholic fatty liver disease and its associations among adolescents in an urban, Sri Lankan community. <i>BMC Gastroenterology</i> , <b>2017</b> , 17, 135	3	5
19	Multicomponent intervention versus usual care for management of hypertension in rural Bangladesh, Pakistan and Sri Lanka: study protocol for a cluster randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 272	2.8	16
18	The socio-economic burden of snakebite in Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005643	4.8	36
17	Health seeking behavior following snakebites in Sri Lanka: Results of an island wide community based survey. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006073	4.8	19
16	Mapping the Risk of Snakebite in Sri Lanka - A National Survey with Geospatial Analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004813	4.8	77
15	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> , <b>2015</b> , 3, 526-534	18.1	277
14	Association of genetic variants with non-alcoholic fatty liver disease in an urban Sri Lankan community. <i>Liver International</i> , <b>2015</b> , 35, 676-9	7.9	13
13	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , <b>2015</b> , 47, 1282-1293	36.3	223
12	Environmental risk factors in inflammatory bowel disease: a population-based case-control study in Asia-Pacific. <i>Gut</i> , <b>2015</b> , 64, 1063-71	19.2	234
11	Dissecting the genetic structure and admixture of four geographical Malay populations. <i>Scientific Reports</i> , <b>2015</b> , 5, 14375	4.9	17
10	A Randomized Controlled Trial of a Brief Intervention for Delayed Psychological Effects in Snakebite Victims. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003989	4.8	22
9	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> , <b>2014</b> , 9, e101329	3.7	7
8	Influence of non-alcoholic fatty liver disease on the development of diabetes mellitus. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 142-7	4	66
7	Incidence and phenotype of inflammatory bowel disease based on results from the Asia-pacific Crohn's and colitis epidemiology study. <i>Gastroenterology</i> , <b>2013</b> , 145, 158-165.e2	13.3	496
6	Prevalence of Acanthosis Nigricans in an urban population in Sri Lanka and its utility to detect metabolic syndrome. <i>BMC Research Notes</i> , <b>2011</b> , 4, 25	2.3	16

5	Prevalence and risk factors for non-alcoholic fatty liver disease among adults in an urban Sri Lankan population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2009</b> , 24, 1284-8	4	136
4	The global burden of snakebite: a literature analysis and modelling based on regional estimates of envenoming and deaths. <i>PLoS Medicine</i> , <b>2008</b> , 5, e218	11.6	1022
3	The iHealth-T2D study: Statistical analysis plan for a cluster randomised controlled trial with intensive family-based lifestyle modification programme to reduce type 2 diabetes risk amongst South Asians		2
2	Integrating snake distribution, abundance and expert-derived behavioural traits predicts snakebite risk. <i>Journal of Applied Ecology</i> ,	5.8	1
1	Outcomes of NAFLD and MAFLD: Results from a community-based, prospective cohort study		1