

Anuradhani Kasturiratne

List of Publications by Year in descending order

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56
papers

4,831
citations

304743

22
h-index

168389

53
g-index

63
all docs

63
docs citations

63
times ranked

8142
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Burden of Snakebite: A Literature Analysis and Modelling Based on Regional Estimates of Envenoming and Deaths. <i>PLoS Medicine</i> , 2008, 5, e218.	8.4	1,342
2	Incidence and Phenotype of Inflammatory Bowel Disease Based on Results From the Asia-Pacific Crohn's and Colitis Epidemiology Study. <i>Gastroenterology</i> , 2013, 145, 158-165.e2.	1.3	633
3	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.	11.4	396
4	Environmental risk factors in inflammatory bowel disease: a population-based case-control study in Asia-Pacific. <i>Gut</i> , 2015, 64, 1063-1071.	12.1	320
5	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.	21.4	294
6	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
7	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> , 2009, 24, 1284-1288.	2.8	162
8	A Community-Based Intervention for Managing Hypertension in Rural South Asia. <i>New England Journal of Medicine</i> , 2020, 382, 717-726.	27.0	130
9	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> , 2018, 102, 375-400.	6.2	123
10	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.	21.4	112
11	Mapping the Risk of Snakebite in Sri Lanka - A National Survey with Geospatial Analysis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004813.	3.0	101
12	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.	2.5	94
13	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
14	Influence of non-alcoholic fatty liver disease on the development of diabetes mellitus. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 142-147.	2.8	83
15	Outcomes of NAFLD and MAFLD: Results from a community-based, prospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0245762.	2.5	61
16	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> , 2019, 14, e0211100.	2.5	53
17	The socio-economic burden of snakebite in Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005647.	3.0	49
18	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> , 2021, 13, 100751.	2.7	38

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19	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.	2.9	31
20	A Randomized Controlled Trial of a Brief Intervention for Delayed Psychological Effects in Snakebite Victims. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003989.	3.0	29
21	Integrating human behavior and snake ecology with agent-based models to predict snakebite in high risk landscapes. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009047.	3.0	27
22	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.	1.7	26
23	Evaluating temporal patterns of snakebite in Sri Lanka: the potential for higher snakebite burdens with climate change. <i>International Journal of Epidemiology</i> , 2018, 47, 2049-2058.	1.9	24
24	Dissecting the genetic structure and admixture of four geographical Malay populations. <i>Scientific Reports</i> , 2015, 5, 14375.	3.3	23
25	Health seeking behavior following snakebites in Sri Lanka: Results of an island wide community based survey. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006073.	3.0	23
26	Characterising private and shared signatures of positive selection in 37 Asian populations. <i>European Journal of Human Genetics</i> , 2017, 25, 499-508.	2.8	22
27	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. <i>Communications Biology</i> , 2022, 5, 329.	4.4	21
28	Prevalence of Acanthosis Nigricans in an urban population in Sri Lanka and its utility to detect metabolic syndrome. <i>BMC Research Notes</i> , 2011, 4, 25.	1.4	20
29	Chronic health effects and cost of snakebite. <i>Toxicon: X</i> , 2021, 9-10, 100074.	2.9	20
30	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> , 2017, 18, 272.	1.6	19
31	Association of genetic variants with non-alcoholic fatty liver disease in an urban Sri Lankan community. <i>Liver International</i> , 2015, 35, 676-679.	3.9	15
32	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> , 2019, 9, e030584.	1.9	15
33	Metabolic syndrome, but not non-alcoholic fatty liver disease, increases 10-year mortality: A prospective, community-cohort study. <i>Liver International</i> , 2020, 40, 101-106.	3.9	15
34	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> , 2021, 9, e660-e667.	6.3	15
35	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.	1.9	15
36	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> , 2019, 11, 66.	2.7	14

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37	Non-alcoholic fatty liver disease and its associations among adolescents in an urban, Sri Lankan community. <i>BMC Gastroenterology</i> , 2017, 17, 135.	2.0	13
38	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> , 2019, 2019, 1-8.	1.9	13
39	Patient perspectives on hypertension management in health system of Sri Lanka: a qualitative study. <i>BMJ Open</i> , 2019, 9, e031773.	1.9	12
40	Formative research to design an implementation strategy for a postpartum hemorrhage initial response treatment bundle (E-MOTIVE): study protocol. <i>Reproductive Health</i> , 2021, 18, 149.	3.1	11
41	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.	2.5	11
42	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> , 2019, 14, e0223021.	2.5	10
43	Food environment and diabetes mellitus in South Asia: A geospatial analysis of health outcome data. <i>PLoS Medicine</i> , 2022, 19, e1003970.	8.4	9
44	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 in Bangladesh, Pakistan and Sri Lanka. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1723-1730.	0.7	8
45	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.	2.5	8
46	Food environments and obesity: A geospatial analysis of the South Asia Biobank, income and sex inequalities. <i>SSM - Population Health</i> , 2022, 17, 101055.	2.7	8
47	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> , 2021, 6, e006479.	4.7	6
48	Integrating snake distribution, abundance and expert-derived behavioural traits predicts snakebite risk. <i>Journal of Applied Ecology</i> , 2022, 59, 611-623.	4.0	6
49	Evaluating spatiotemporal dynamics of snakebite in Sri Lanka: Monthly incidence mapping from a national representative survey sample. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009447.	3.0	5
50	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> , 2019, 2019, 1-11.	2.7	3
51	The clinical utility of accurate NAFLD ultrasound grading: Results from a community-based, prospective cohort study. <i>European Journal of Radiology</i> , 2021, 136, 109516.	2.6	1
52	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> , 2021, 34, 981-988.	2.0	1
53	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.	1.6	1
54	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> , 2020, 10, e038772.	1.9	0

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55	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.	0.9	0
56	Effects of Indoor Air Pollution on the Development of Children under Five Years of Age in Sri Lanka. <i>Atmosphere</i> , 2022, 13, 509.	2.3	0