

Priyanga Ranasinghe

List of Publications by Citations

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Version: 2024-04-27

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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.

99
papers

2,634
citations

26
h-index

50
g-index

107
ext. papers

3,333
ext. citations

3.4
avg, IF

5.46
L-index

#	Paper	IF	Citations
99	Prevalence and trends of metabolic syndrome among adults in the asia-pacific region: a systematic review. <i>BMC Public Health</i> , 2017 , 17, 101	4.1	260
98	Enhancing immunity in viral infections, with special emphasis on COVID-19: A review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 367-382	8.9	219
97	Medicinal properties of TrueCinnamon (Cinnamomum zeylanicum): a systematic review. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 275	4.7	196
96	Effects of zinc supplementation on diabetes mellitus: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2012 , 4, 13	5.6	186
95	Prevalence and trends of the diabetes epidemic in South Asia: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2012 , 12, 380	4.1	172
94	Efficacy and safety of TrueCinnamon (Cinnamomum zeylanicum) as a pharmaceutical agent in diabetes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2012 , 29, 1480-92	3.5	104
93	Computer vision syndrome among computer office workers in a developing country: an evaluation of prevalence and risk factors. <i>BMC Research Notes</i> , 2016 , 9, 150	2.3	89
92	Effects of Zinc supplementation on serum lipids: a systematic review and meta-analysis. <i>Nutrition and Metabolism</i> , 2015 , 12, 26	4.6	87
91	Physical activity patterns among South-Asian adults: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 116	8.4	81
90	Zinc and diabetes mellitus: understanding molecular mechanisms and clinical implications. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015 , 23, 44	3.9	67
89	The influence of family history of hypertension on disease prevalence and associated metabolic risk factors among Sri Lankan adults. <i>BMC Public Health</i> , 2015 , 15, 576	4.1	63
88	Work related complaints of neck, shoulder and arm among computer office workers: a cross-sectional evaluation of prevalence and risk factors in a developing country. <i>Environmental Health</i> , 2011 , 10, 70	6	62
87	The prevalence, patterns and predictors of diabetic peripheral neuropathy in a developing country. <i>Diabetology and Metabolic Syndrome</i> , 2012 , 4, 21	5.6	58
86	Metabolic syndrome among Sri Lankan adults: prevalence, patterns and correlates. <i>Diabetology and Metabolic Syndrome</i> , 2012 , 4, 24	5.6	58
85	Medium of language in discharge summaries: would the use of native language improve patientsR knowledge of their illness and medications?. <i>Journal of Health Communication</i> , 2012 , 17, 141-8	2.5	47
84	Waist to height ratio: a better anthropometric marker of diabetes and cardio-metabolic risks in South Asian adults. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 292-9	7.4	46
83	Physical activity patterns and correlates among adults from a developing country: the Sri Lanka Diabetes and Cardiovascular Study. <i>Public Health Nutrition</i> , 2013 , 16, 1684-92	3.3	45

82	Emotional intelligence, perceived stress and academic performance of Sri Lankan medical undergraduates. <i>BMC Medical Education</i> , 2017 , 17, 41	3.3	37
81	Zinc supplementation in prediabetes: A randomized double-blind placebo-controlled clinical trial. <i>Journal of Diabetes</i> , 2018 , 10, 386-397	3.8	37
80	Effects of <i>Cinnamomum zeylanicum</i> (Ceylon cinnamon) on blood glucose and lipids in a diabetic and healthy rat model. <i>Pharmacognosy Research (discontinued)</i> , 2012 , 4, 73-9	0.7	37
79	The prevalence, predictors and associations of hypertension in Sri Lanka: a cross-sectional population based national survey. <i>Clinical and Experimental Hypertension</i> , 2014 , 36, 484-91	2.2	36
78	In vitro erythrocyte membrane stabilization properties of <i>Carica papaya</i> L. leaf extracts. <i>Pharmacognosy Research (discontinued)</i> , 2012 , 4, 196-202	0.7	32
77	Neurophobia among medical students and non-specialist doctors in Sri Lanka. <i>BMC Medical Education</i> , 2013 , 13, 164	3.3	30
76	Erectile dysfunction is a strong predictor of poor quality of life in men with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2014 , 31, 699-706	3.5	29
75	Knowledge and perceptions about diet and physical activity among Sri Lankan adults with diabetes mellitus: a qualitative study. <i>BMC Public Health</i> , 2015 , 15, 1160	4.1	28
74	Determinants of the citation rate of medical research publications from a developing country. <i>SpringerPlus</i> , 2014 , 3, 140		27
73	The benefits of yoga practice compared to physical exercise in the management of type 2 Diabetes Mellitus: A systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018 , 12, 795-805	8.9	24
72	The costs in provision of haemodialysis in a developing country: a multi-centered study. <i>BMC Nephrology</i> , 2011 , 12, 42	2.7	24
71	Interventions for treatment and/or prevention of alcohol hangover: Systematic review. <i>Human Psychopharmacology</i> , 2017 , 32, e2600	2.3	22
70	<i>Cinnamomum zeylanicum</i> (Ceylon cinnamon) as a potential pharmaceutical agent for type-2 diabetes mellitus: study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 446	2.8	21
69	Evaluation of pharmacodynamic properties and safety of <i>Cinnamomum zeylanicum</i> (Ceylon cinnamon) in healthy adults: a phase I clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 550	4.7	20
68	Prognostic and therapeutic role of vitamin D in COVID-19: systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	20
67	Nutrition Transition and Obesity Among Teenagers and Young Adults in South Asia. <i>Current Diabetes Reviews</i> , 2017 , 13, 444-451	2.7	20
66	Work-related complaints of arm, neck and shoulder among computer office workers in an Asian country: prevalence and validation of a risk-factor questionnaire. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 68	2.8	19
65	Prevalence of retinopathy among adults with self-reported diabetes mellitus: the Sri Lanka diabetes and Cardiovascular Study. <i>BMC Ophthalmology</i> , 2014 , 14, 100	2.3	18

64	Knowledge of prescribed medication information among patients with limited English proficiency in Sri Lanka. <i>BMC Research Notes</i> , 2012 , 5, 658	2.3	17
63	Prevalence and risk factors for resistant hypertension among hypertensive patients from a developing country. <i>BMC Research Notes</i> , 2013 , 6, 373	2.3	15
62	Computer literacy among first year medical students in a developing country: a cross sectional study. <i>BMC Research Notes</i> , 2012 , 5, 504	2.3	15
61	The influence of family history of diabetes on disease prevalence and associated metabolic risk factors among Sri Lankan adults. <i>Diabetic Medicine</i> , 2015 , 32, 314-23	3.5	13
60	Obesity: A potential risk factor for infection and mortality in the current COVID-19 epidemic. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 2199-2203	8.9	13
59	Evaluation of physical activity among adults with diabetes mellitus from Sri Lanka. <i>International Archive of Medicine</i> , 2014 , 7, 15		12
58	Zinc supplementation in pre-diabetes: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 52	2.8	11
57	Patterns and correlates of adult height in Sri Lanka. <i>Economics and Human Biology</i> , 2011 , 9, 23-9	2.6	11
56	Exploring the Therapeutic Benefits of Pranayama (Yogic Breathing): A Systematic Review. <i>International Journal of Yoga</i> , 2020 , 13, 99-110	1.6	11
55	Effect of coconut oil on cardio-metabolic risk: A systematic review and meta-analysis of interventional studies. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 2007-2020	8.9	11
54	Non-cognitive characteristics predicting academic success among medical students in Sri Lanka. <i>BMC Medical Education</i> , 2012 , 12, 66	3.3	10
53	Physical inactivity among physiotherapy undergraduates: exploring the knowledge-practice gap. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016 , 8, 39	2.4	10
52	The value of the Modified Early Warning Score and biochemical parameters as predictors of patient outcome in acute medical admissions a prospective study. <i>Acute Medicine</i> , 2011 , 10, 126-32	0.7	10
51	Retinopathy among young adults with Diabetes Mellitus from a tertiary care setting in Sri Lanka. <i>BMC Endocrine Disorders</i> , 2014 , 14, 20	3.3	9
50	Linguistic validation of the Sexual Inhibition and Sexual Excitation Scales (SIS/SES) translated into five South Asian languages: Oxford Sexual Dysfunction Study (OSDS). <i>BMC Research Notes</i> , 2013 , 6, 550	2.3	9
49	Preoperative testing in elective surgery: Is it really cost effective?. <i>Anesthesia: Essays and Researches</i> , 2011 , 5, 28-32	0.9	9
48	Management, characteristics and outcomes of patients with acute coronary syndrome in Sri Lanka. <i>Heart</i> , 2018 , 104, 1424-1431	5.1	8
47	Sri Lanka in global medical research: a scientific analysis of the Sri Lankan research output during 2000-2009. <i>BMC Research Notes</i> , 2012 , 5, 121	2.3	8

46	The studentsVoice: Strengths and weaknesses of an undergraduate medical curriculum in a developing country, a qualitative study. <i>BMC Research Notes</i> , 2011 , 4, 256	2.3	8
45	Prevalence and trends of the diabetes epidemic in urban and rural India: A pooled systematic review and meta-analysis of 1.7 million adults. <i>Annals of Epidemiology</i> , 2021 , 58, 128-148	6.4	8
44	Novel anthropometric parameters to define obesity and obesity-related disease in adults: a systematic review. <i>Nutrition Reviews</i> , 2020 , 78, 498-513	6.4	7
43	Ethnic differences in sexual dysfunction among diabetic and nondiabetic males: the Oxford Sexual Dysfunction Study. <i>Journal of Sexual Medicine</i> , 2013 , 10, 500-8	1.1	6
42	Diabetes mellitus in South Asia: scientific evaluation of the research output. <i>Journal of Diabetes</i> , 2013 , 5, 34-42	3.8	6
41	Health benefits of Ceylon cinnamon (<i>Cinnamomum zeylanicum</i>): a summary of the current evidence. <i>Ceylon Medical Journal</i> , 2016 , 61, 1-5	0.7	6
40	Hypocalcemia is associated with disease severity in patients with dengue. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1205-9	2.3	5
39	Prevalence of hypertension in Sri Lanka. A large population study in the central province. <i>Public Health</i> , 1988 , 102, 455-62	4	5
38	Response to the letter of L. Santacroce regarding article "Enhancing immunity in viral infections, with special emphasis on COVID-19: A review" (Jayawardena et al.). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 839	8.9	5
37	The economics of physical activity in low-income and middle-income countries: protocol for a systematic review. <i>BMJ Open</i> , 2019 , 9, e022686	3	4
36	The association between physical activity and sexual dysfunction in patients with diabetes mellitus of European and South Asian origin: The Oxford Sexual Dysfunction Study. <i>European Journal of Medical Research</i> , 2015 , 20, 90	4.8	4
35	Availability and composition of weight-loss supplements in Sri Lanka. <i>Nutrition and Dietetics</i> , 2020 , 77, 247-252	2.5	4
34	The range of non-traditional anthropometric parameters to define obesity and obesity-related disease in children: a systematic review. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 373-384	5.2	4
33	Addition of Propranolol in Resistant Arterial hypertension Treatment (APROPRIATE study): study protocol for a randomized double-blind placebo-controlled trial. <i>Trials</i> , 2017 , 18, 124	2.8	3
32	Ethnicity and neighbourhood deprivation determines the response rate in sexual dysfunction surveys. <i>BMC Research Notes</i> , 2015 , 8, 410	2.3	3
31	Exchange transfusion can be life-saving in severe propanil poisoning: a case report. <i>BMC Research Notes</i> , 2014 , 7, 700	2.3	3
30	The process and costs of publishing medical journals in Sri Lanka: an economic evaluation. <i>BMJ Open</i> , 2011 , 1, e000057	3	3
29	Preoperative investigations in elective surgery: practices and costs at the National Hospital of Sri Lanka. <i>Sri Lankan Journal of Anaesthesiology</i> , 2010 , 18, 29	2	3

28	Health effects of coconut oil: Summary of evidence from systematic reviews and meta-analysis of interventional studies. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 549-555	8.9	3
27	Co-Amoxiclav Induced Immune Haemolytic Anaemia: A Case Report. <i>Case Reports in Hematology</i> , 2020 , 2020, 9841097	0.7	3
26	The Facts, figures, and reality of the diabetes epidemic in Sri Lanka: a systematic review. <i>International Journal of Diabetes in Developing Countries</i> , 2015 , 35, 501-513	0.8	2
25	Dengue fever in a patient with severe haemophilia: a case report. <i>BMC Research Notes</i> , 2015 , 8, 78	2.3	2
24	Response to Akilen et al. Efficacy and safety of RueCinnamon (Cinnamomum zeylanicum) as a pharmaceutical agent in diabetes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2013 , 30, 506-7	3.5	2
23	Impact of portion-control plates (PCP) on weight reduction: A systematic review and meta-analysis of intervention studies. <i>Obesity Research and Clinical Practice</i> , 2021 , 15, 106-113	5.4	2
22	Translation and Validation of the Sinhalese Version of the Brief Medication Questionnaire in Patients with Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2018 , 2018, 7519462	3.9	2
21	Zinc in Preventing the Progression of pre-Diabetes (ZIPPeD Study) - study protocol for a randomised placebo-controlled trial in Australia. <i>Trials</i> , 2019 , 20, 219	2.8	1
20	Effects of Lysulin supplementation on pre-diabetes: study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 171	2.8	1
19	Androgen receptor CAG repeat polymorphism is not associated with insulin resistance and diabetes among South Asian males. <i>BMC Research Notes</i> , 2017 , 10, 685	2.3	1
18	Evaluation of Pharmacodynamic Properties and Safety of Cinnamomum Zeylanicum (Ceylon Cinnamon) in Health Adults: Study Protocol for a Phase I Clinical Trial. <i>MOJ Bioequivalence & Bioavailability</i> , 2017 , 3,		1
17	Assessment of body composition in Sri Lankan adults: development and validation of bioelectrical impedance prediction equation. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1100-1103	5.2	1
16	Core Prescribing Indicators and the Most Commonly Prescribed Medicines in a Tertiary Health Care Setting in a Developing Country. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021 , 2021, 6625377	1.6	1
15	A bibliometric analysis of highly cited insulin resistance publications in Science Citation Index Expanded. <i>Obesity Medicine</i> , 2022 , 31, 100399	2.6	1
14	Sex Difference in Risk Factors, GRACE Scores, and Management among Post-Acute Coronary Syndrome Patients in Sri Lanka. <i>Cardiology Research and Practice</i> , 2020 , 2020, 4560218	1.9	0
13	The Association between the Parents Knowledge of Carbohydrate Counting and the Glycaemic Control of the Children with Type 1 Diabetes. <i>International Journal of Pediatrics (United Kingdom)</i> , 2018 , 2018, 1036214	2.1	0
12	Sexual dysfunction among Sri Lankan adults: effect of diabetes mellitus. <i>Journal of Diabetes</i> , 2014 , 6, 335-6	3.8	0
11	The use of Caralluma fimbriata as an appetite suppressant and weight loss supplement: a systematic review and meta-analysis of clinical trials. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 279	2.9	0

10	Comparative Analysis of Prescription Drug Prices in South Asian Association for Regional Cooperation Countries. <i>Value in Health Regional Issues</i> , 2020 , 21, 113-119	1.6	o
9	Effects of the Lysulin [®] supplementation on pre-diabetes: A randomized double-blind, placebo-controlled clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1479-1486	8.9	o
8	Gestational obesity: An unconventional endocrine disruptor for the fetus.. <i>Biochemical Pharmacology</i> , 2022 , 198, 114974	6	o
7	The effect of zinc supplementation on glucose homeostasis: a randomised double-blind placebo-controlled trial.. <i>Acta Diabetologica</i> , 2022 , 1	3.9	o
6	Prediction of body fat in Sri Lankan adults: Development and validation of a skinfold thickness equation. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 147-150	8.9	
5	The "e-Generation": The Technological Usage and Experiences of Medical Students from a Developing Country. <i>International Journal of Telemedicine and Applications</i> , 2017 , 2017, 6928938	2.6	
4	Physical activity patterns and correlates among adults from a developing country: the Sri Lanka Diabetes and Cardiovascular Study [Corrigendum. <i>Public Health Nutrition</i> , 2013 , 16, 1719-1719	3.3	
3	Is the proportion of per capita fat supply associated with the prevalence of overweight and obesity? an ecological analysis.. <i>BMC Nutrition</i> , 2022 , 8, 4	2.5	
2	WHO/INRUD Core drug use indicators and commonly prescribed medicines: a National Survey from Sri Lanka. <i>BMC Pharmacology & Toxicology</i> , 2021 , 22, 67	2.6	
1	Temporal changes in emotional intelligence (EI) among medical undergraduates: a 5-year follow up study. <i>BMC Medical Education</i> , 2020 , 20, 496	3.3	