

Paul Rheeder

List of Publications by Year in descending order

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119
papers

2,579
citations

236925
25
h-index

233421
45
g-index

121
all docs

121
docs citations

121
times ranked

3383
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased severity of disease during the first global omicron variant covid-19 outbreak in a large hospital in tshwane, south africa. International Journal of Infectious Diseases, 2022, 116, 38-42.	3.3	301
2	Assessing barriers to insulin therapy among people with type 2 diabetes in South Africa using the Insulin Treatment Appraisal Scale: A cross-sectional survey. Primary Care Diabetes, 2022, 16, 509-514.	1.8	1
3	Factors affecting the implementation of a complex health intervention to improve insulin management in primary care: A SWOT analysis. African Journal of Primary Health Care and Family Medicine, 2022, 14, .	0.8	0
4	Adapting a diabetes nutrition education programme for adults with type 2 diabetes from a primary to tertiary healthcare setting. South African Journal of Clinical Nutrition, 2021, 34, 9-17.	0.7	3
5	No Association Between ADIPOQ or MTHFR Polymorphisms and Gestational Diabetes Mellitus in South African Women. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 791-800.	2.4	9
6	Effectiveness of an adapted diabetes nutrition education program on clinical status, dietary behaviors and behavior mediators in adults with type 2 diabetes: a randomized controlled trial. Journal of Diabetes and Metabolic Disorders, 2021, 20, 293-306.	1.9	8
7	Adiponectin DNA methylation in South African women with gestational diabetes mellitus: Effects of HIV infection. PLoS ONE, 2021, 16, e0248694.	2.5	5
8	Suboptimal control for patients with type 2 diabetes in the Central Chronic Medicine Dispensing programme in South Africa. African Journal of Primary Health Care and Family Medicine, 2021, 13, e1-e7.	0.8	8
9	Patient care and clinical outcomes for patients with COVID-19 infection admitted to African high-care or intensive care units (ACCCOS): a multicentre, prospective, observational cohort study. Lancet, The, 2021, 397, 1885-1894.	13.7	142
10	Difference in mortality among individuals admitted to hospital with COVID-19 during the first and second waves in South Africa: a cohort study. The Lancet Global Health, 2021, 9, e1216-e1225.	6.3	131
11	Risk factors for COVID-19-related in-hospital mortality in a high HIV and tuberculosis prevalence setting in South Africa: a cohort study. Lancet HIV,the, 2021, 8, e554-e567.	4.7	105
12	Attitudes and beliefs of South African primary healthcare practitioners on initiating insulin in people with type 2 diabetes: Findings from the Tshwane Insulin Project (TIP). Primary Care Diabetes, 2021, 15, 865-870.	1.8	4
13	Designing an integrated, nurse-driven and home-based digital intervention to improve insulin management in under-resourced settings. Therapeutic Advances in Endocrinology and Metabolism, 2021, 12, 204201882110546.	3.2	6
14	Monitoring of glucose in people living with diabetes mellitus: A study comparing nano-based acetone/glucose breath analyzer, two commercial glucometers and laboratory-based glucose analysis. , 2021, , .		0
15	Identification of a subgroup of black South Africans with type 1 diabetes who are older at diagnosis but have lower levels of glutamic acid decarboxylase and islet antigen 2 autoantibodies. Diabetic Medicine, 2020, 37, 2067-2074.	2.3	9
16	Willingness of people with Type 2 diabetes to start insulin therapy: Evidence from the South African Tshwane Insulin Project (TIP). Diabetes Research and Clinical Practice, 2020, 168, 108366.	2.8	9
17	P300 Event-Related Potentials in Normal-Hearing Adults With Type 2 Diabetes Mellitus. American Journal of Audiology, 2020, 29, 120-128.	1.2	1
18	Does South Africa need a diabetes-in-pregnancy study group?. South African Medical Journal, 2019, 109, 455.	0.6	0

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19	Screening and diagnosis of gestational diabetes mellitus in South Africa: What we know so far. South African Medical Journal, 2019, 109, 457.	0.6	6
20	The ability of primary healthcare clinics to provide quality diabetes care: An audit. African Journal of Primary Health Care and Family Medicine, 2019, 11, e1-e6.	0.8	7
21	Prevalence of and risk factors for gestational diabetes mellitus in South Africa. South African Medical Journal, 2019, 109, 463.	0.6	6
22	MicroRNA Profiling in HIV-Infected South African Women with Gestational Diabetes Mellitus. Molecular Diagnosis and Therapy, 2019, 23, 499-505.	3.8	10
23	Stakeholders's perceptions of dietary and related self-management challenges and education programme preferences for type 2 diabetes adults. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2019, 24, 1-9.	0.2	10
24	Altered Genome-Wide DNA Methylation in Peripheral Blood of South African Women with Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2019, 20, 5828.	4.1	25
25	Global DNA methylation profiling in peripheral blood cells of South African women with gestational diabetes mellitus. Biomarkers, 2019, 24, 225-231.	1.9	14
26	Association between gestational diabetes and biomarkers: a role in diagnosis. Biomarkers, 2018, 23, 386-391.	1.9	15
27	Decreased Expression of Circulating miR-20a-5p in South African Women with Gestational Diabetes Mellitus. Molecular Diagnosis and Therapy, 2018, 22, 345-352.	3.8	59
28	Evaluating the utility of a point-of-care glucometer for the diagnosis of gestational diabetes. International Journal of Gynecology and Obstetrics, 2018, 141, 91-96.	2.3	10
29	Muscle strength and endurance to predict successful extubation in mechanically ventilated patients: A pilot study evaluating the utility of upper-limb muscle strength and ergometry. Southern African Journal of Critical Care, 2018, 34, 44.	0.6	2
30	Molecular Biomarkers for Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2018, 19, 2926.	4.1	73
31	Titrating insulin in patients with type 2 diabetes using a structured self-monitoring blood glucose regimen. South African Medical Journal, 2018, 108, 654.	0.6	4
32	Detection, referral and control of diabetes and hypertension in the rural Eastern Cape Province of South Africa by community health outreach workers in the rural primary healthcare project: Health in Every Hut. African Journal of Primary Health Care and Family Medicine, 2018, 10, e1-e8.	0.8	15
33	The South African Rea Phela Health Study: A randomized controlled trial of communication retention strategies. PLoS ONE, 2018, 13, e0196900.	2.5	1
34	Point-of-care testing improves diabetes management in a primary care clinic in South Africa. Primary Care Diabetes, 2017, 11, 248-253.	1.8	26
35	A cluster-randomized trial to estimate the effect of mobile screening and treatment feedback on HbA1c and diabetes-related complications in Tshwane primary health care clinics, South Africa. Primary Care Diabetes, 2017, 11, 546-554.	1.8	10
36	Selective Screening Strategies for Gestational Diabetes: A Prospective Cohort Observational Study. Journal of Diabetes Research, 2017, 2017, 1-9.	2.3	10

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37	Perspectives on Peripheral Neuropathy as a Consequence of Metformin-Induced Vitamin B12 Deficiency in T2DM. International Journal of Endocrinology, 2017, 2017, 1-6.	1.5	19
38	Screening for gestational diabetes mellitus in a South African population: Prevalence, comparison of diagnostic criteria and the role of risk factors. South African Medical Journal, 2017, 107, 523.	0.6	74
39	The noncommunicable disease outcomes of primary healthcare screening in two rural subdistricts of the Eastern Cape Province, South Africa. African Journal of Primary Health Care and Family Medicine, 2017, 9, e1-e7.	0.8	13
40	Effect of a nutrition education programme on clinical status and dietary behaviours of adults with type 2 diabetes in a resource-limited setting in South Africa: a randomised controlled trial. Public Health Nutrition, 2016, 19, 142-155.	2.2	65
41	Screening in Primary Care for Diabetic Retinopathy, Maculopathy and Visual Loss in South Africa. Ophthalmologica, 2016, 235, 141-149.	1.9	14
42	Vitamin B12 deficiency in metformin-treated type-2 diabetes patients, prevalence and association with peripheral neuropathy. BMC Pharmacology & Toxicology, 2016, 17, 44.	2.4	58
43	Impact of nutrition education on diabetes knowledge and attitudes of adults with type 2 diabetes living in a resource-limited setting in South Africa: a randomised controlled trial. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2016, 21, 26-34.	0.2	20
44	Subjects' experiences of a nutrition education programme: a qualitative study of adults with type 2 diabetes mellitus living in a rural resource-limited setting in South Africa. South African Journal of Clinical Nutrition, 2016, 29, 83-89.	0.7	6
45	Diabetes and hypertension screening in Zandspruit, Johannesburg 2012-2014. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2016, 58, 219-224.	0.6	1
46	Comparison of rubidium-82 myocardial blood flow quantification with coronary calcium score for evaluation of coronary artery stenosis. Nuclear Medicine Communications, 2016, 37, 197-206.	1.1	5
47	Diabetic nephropathy in a tertiary care clinic in South Africa: a cross-sectional study. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2015, 20, 57-63.	0.2	2
48	The prevalence and associations of erectile dysfunction in a South African male diabetic urban population. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2015, 20, 134-139.	0.2	7
49	The prevalence and association of low testosterone levels in a South African male, diabetic, urban population. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2015, 20, 92-97.	0.2	3
50	Diabetes care and complications in primary care in the Tshwane district of South Africa. Primary Care Diabetes, 2015, 9, 147-154.	1.8	46
51	Use of Medical Services and Medicines Attributable to Diabetes in Sub-Saharan Africa. PLoS ONE, 2014, 9, e106716.	2.5	21
52	The Effect of Visual Scanning Exercises Integrated Into Physiotherapy in Patients With Unilateral Spatial Neglect Poststroke. Neurorehabilitation and Neural Repair, 2014, 28, 856-873.	2.9	29
53	Reliability and Validity of a Modified MEDFICTS Dietary Fat Screener in South African Schoolchildren Are Determined by Use and Outcome Measures. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 870-880.	0.8	4
54	Screening for dietary fat intake of grade six children: self-assessment vs. maternal assessment. Maternal and Child Nutrition, 2014, 10, 630-641.	3.0	2

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55	Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. BMC Medical Genetics, 2013, 14, 20.	2.1	42
56	The prevalence of metabolic syndrome and its associated factors in long-term patients in a specialist psychiatric hospital in South Africa. African Journal of Psychiatry, 2013, 16, .	0.1	14
57	Association of hemodynamic response during dipyridamole stress testing with 99mTc-MIBI SPET myocardial perfusion image findings. Hellenic Journal of Nuclear Medicine, 2013, 16, 181-5.	0.3	4
58	Carotid intima-media thickness and its associations with type 2 diabetes mellitus in South Africans. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2012, 17, 135-140.	0.2	0
59	Beta-2 microglobulin as a predictor of peripheral arterial disease in diabetes: the effect of estimated glomerular filtration. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2012, 17, 141-144.	0.2	2
60	Fluid management in diabetic-acidosis--Ringer's lactate versus normal saline: a randomized controlled trial. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 337-343.	0.5	96
61	In reply to the letter by Van der Heijden and Berend on the article 'Fluid management in diabetic-acidosis--Ringer's lactate versus normal saline: a randomised controlled trial'. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 396-397.	0.5	0
62	Safety and tolerability of yellow fever vaccines. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2012, 27, 16-18.	0.2	0
63	Needs and preferences for nutrition education of type 2 diabetic adults in a resource-limited setting in South Africa. Health SA Gesondheid, 2012, 17, .	0.8	14
64	Evaluation of circulating soluble triggering receptor expressed on myeloid cells-1 (sTREM-1) to predict risk profile, response to antimicrobial therapy, and development of complications in patients with chemotherapy-associated febrile neutropenia: a pilot study. Annals of Hematology, 2012, 91, 605-611.	1.8	13
65	Soluble triggering receptor expressed on myeloid cells in sputum of patients with community-acquired pneumonia or pulmonary tuberculosis: a pilot study. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 73-76.	2.9	14
66	Inter- and intra-laboratory variability of CD4 cell counts in Swaziland. Southern African Journal of HIV Medicine, 2012, 13, .	0.9	0
67	Epidemiology of oral squamous cell carcinoma. South African Dental Journal, 2012, 67, 550-3.	0.2	6
68	Providing clinicians with information on laboratory test costs leads to reduction in hospital expenditure. South African Medical Journal, 2011, 101, 746-8.	0.6	10
69	The reliability of chest radiographs in predicting left atrial enlargement. Cardiovascular Journal of Africa, 2010, 21, 274-279.	0.4	2
70	Erythromycin as an alternative to reduce interfering extra-cardiac activity in myocardial perfusion imaging. Cardiovascular Journal of Africa, 2010, 21, 142-7.	0.4	7
71	Profile of mortality of patients admitted to Weskoppies Psychiatric Hospital in South Africa over a 5-year period (2001-2005). African Journal of Psychiatry, 2010, 13, 211-7.	0.1	0
72	Global meta-analysis of the C-11377G alteration in the ADIPOQ gene indicates the presence of population-specific effects: challenge for global health initiatives. Pharmacogenomics Journal, 2009, 9, 42-48.	2.0	14

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73	Inpatient blood glucose management of diabetic patients in a large secondary hospital. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2009, 51, 162-165.	0.6	2
74	Effectiveness of influenza vaccination in the elderly in South Africa. Epidemiology and Infection, 2009, 137, 994-1002.	2.1	12
75	Survey on knowledge and attitudes regarding diabetic inpatient management by medical and nursing staff at Kalafong Hospital. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2008, 13, 90-97.	0.2	8
76	Knowledge of foot care in people with diabetes in a tertiary care setting. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2008, 13, 105-108.	0.2	5
77	Risk factors precipitating exacerbations in adult asthma patients presenting at Kalafong Hospital, Pretoria. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2008, 50, 67-67e.	0.6	3
78	Glycaemic control improves fibrin network characteristics in type 2 diabetes – A purified fibrinogen model. Thrombosis and Haemostasis, 2008, 99, 691-700.	3.4	61
79	Decision-making using absolute cardiovascular risk reduction and incremental cost-effectiveness ratios: a case study. Cardiovascular Journal of Africa, 2008, 19, 97-101.	0.4	6
80	Adjunctive corticosteroid treatment of clinical Pneumocystis jiroveci pneumonia in infants less than 18 months of age—a randomised controlled trial. South African Medical Journal, 2008, 98, 287-90.	0.6	6
81	Rheumatoid arthritis functional disability in a public health care clinic. South African Medical Journal, 2008, 98, 706.	0.6	1
82	Metabolic Function and the Prevalence of Lipodystrophy in a Population of HIV-Infected African Subjects Receiving Highly Active Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 46, 451-455.	2.1	96
83	Glycation of fibrinogen in uncontrolled diabetic patients and the effects of glycaemic control on fibrinogen glycation. Thrombosis Research, 2007, 120, 439-446.	1.7	48
84	Protective effect against type 2 diabetes mellitus identified within the ACDC gene in a black South African diabetic cohort. Metabolism: Clinical and Experimental, 2007, 56, 587-592.	3.4	31
85	Journal clubs—knowledge sufficient for critical appraisal of the literature?. South African Medical Journal, 2007, 97, 177-8.	0.6	1
86	Unsuspected glucose abnormalities in patients with coronary artery disease. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2006, 11, 24-29.	0.2	3
87	Type 2 diabetes: the emerging epidemic. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2006, 48, 20-20.	0.6	26
88	The effect of abdominal obesity on insulin sensitivity and serum lipid and cytokine concentrations in African women. Clinical Endocrinology, 2006, 64, 535-541.	2.4	35
89	Diabetes management in family practice. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2006, 48, 18-18.	0.6	0
90	The effect of glycaemic control on fibrin network structure of type 2 diabetic subjects. Thrombosis and Haemostasis, 2006, 96, 623-629.	3.4	34

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91	Unsuspected glucose abnormalities in patients with coronary artery disease. South African Medical Journal, 2006, 96, 216-20.	0.6	3
92	The effect of glycaemic control on fibrin network structure of type 2 diabetic subjects. Thrombosis and Haemostasis, 2006, 96, 623-9.	3.4	21
93	The Relationship Between Insulin Sensitivity and Serum Adiponectin Levels in Three Population Groups. Hormone and Metabolic Research, 2005, 37, 695-701.	1.5	76
94	The effects of social support on health, well-being and management of diabetes mellitus: a black South African perspective. Ethnicity and Health, 2005, 10, 73-89.	2.5	62
95	Physician education programme improves quality of diabetes care. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2005, 10, 86-90.	0.2	8
96	The South African stroke risk in general practice study. South African Medical Journal, 2005, 95, 334-9.	0.6	33
97	Treatment of hyperglycaemic emergencies, 2004: The Pretoria approach. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2004, 9, 22-24.	0.2	3
98	Effect of exercise versus relaxation on haemoglobin A1C in Black females with type 2 diabetes mellitus. QJM - Monthly Journal of the Association of Physicians, 2004, 97, 343-351.	0.5	38
99	Assessing peripheral arteries in South African black women with type 2 diabetes mellitus. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2004, 9, 79-83.	0.2	1
100	Assessing peripheral arteries in South African black women with type 2 diabetes mellitus. South African Medical Journal, 2004, 94, 379-83.	0.6	5
101	Physician education programme improves quality of diabetes care. South African Medical Journal, 2004, 94, 455-9.	0.6	12
102	Interpersonal and organizational dimensions of patient satisfaction: the moderating effects of health status. International Journal for Quality in Health Care, 2003, 15, 337-344.	1.8	138
103	Development and testing of a 25-item patient satisfaction scale for Black South African diabetic outpatients. Curationis, 2002, 25, 68-75.	0.7	7
104	What is wrong with my patient? How to read an article concerning diagnosis. South African Medical Journal, 2002, 92, 144-8.	0.6	0
105	An educational intervention to improve the quality of care of diabetic patients. South African Medical Journal, 2002, 92, 459-64.	0.6	6
106	The metabolic syndrome in black hypertensive women--waist circumference more strongly related than body mass index. South African Medical Journal, 2002, 92, 637-41.	0.6	11
107	Monofilament assessment of neuropathy in a community diabetes clinic. South African Medical Journal, 2002, 92, 715-9.	0.6	5
108	Black female patients with type 2 diabetes mellitus: knowledge, attitudes and physical activity. South African Journal of Physiotherapy, 2001, 57, 20-27.	0.7	2

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109	The effect of type 2 Diabetes Mellitus on health-related quality of life (HRQOL). Curationis, 2001, 24, 74-8.	0.7	19
110	Ethnic differences in C-peptide levels and anti-GAD antibodies in South African patients with diabetic ketoacidosis. QJM - Monthly Journal of the Association of Physicians, 2001, 94, 39-43.	0.5	15
111	How to do a systematic literature review. South African Journal of Physiotherapy, 2000, 56, 3-6.	0.7	12
112	'Is this treatment worth while?' How to read the medical journals. South African Medical Journal, 2000, 90, 37-9.	0.6	0
113	Insulin resistance syndrome and left ventricular mass in an elderly population (The Rotterdam Study). American Journal of Cardiology, 1999, 84, 233-236.	1.6	26
114	Ambulatory blood pressure monitoring--comparison with office blood pressure in patients on antihypertensive therapy in private practice. South African Medical Journal, 1998, 88, 133-5.	0.6	1
115	CARDIAC RHABDOMYOSARCOMA IN A RENAL TRANSPLANT PATIENT. Transplantation, 1995, 60, 204-205.	1.0	11
116	Cardiac rhabdomyosarcoma in a renal transplant patient. Transplantation, 1995, 60, 204-5.	1.0	2
117	Acute, persistent quinine-induced blindness. A case report. South African Medical Journal, 1991, 79, 563-4.	0.6	7
118	Screening for Gestational Diabetes Mellitus: The Potential of MicroRNAs. , 0, , .		1
119	Using a nurse-driven and home-based telehealth intervention to improve insulin therapy for people with type 2 diabetes in primary care: a feasibility study. Journal of Endocrinology Metabolism and Diabetes of South Africa, 0, , 1-9.	0.2	3