

# Paul Rheeder

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

2,579  
citations

236912

25  
h-index

233409

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. <i>International Journal of Infectious Diseases</i> , 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. <i>Primary Care Diabetes</i> , 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. <i>African Journal of Primary Health Care and Family Medicine</i> , 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. <i>South African Journal of Clinical Nutrition</i> , 2021, 34, 9-17.	0.7	3
5	No Association Between ADIPOQ or MTHFR Polymorphisms and Gestational Diabetes Mellitus in South African Women. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 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. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 293-306.	1.9	8
7	Adiponectin DNA methylation in South African women with gestational diabetes mellitus: Effects of HIV infection. <i>PLoS ONE</i> , 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. <i>African Journal of Primary Health Care and Family Medicine</i> , 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. <i>Lancet</i> , 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. <i>The Lancet Global Health</i> , 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. <i>Lancet HIV</i> , 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). <i>Primary Care Diabetes</i> , 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. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 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. <i>Diabetic Medicine</i> , 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). <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108366.	2.8	9
17	P300 Event-Related Potentials in Normal-Hearing Adults With Type 2 Diabetes Mellitus. <i>American Journal of Audiology</i> , 2020, 29, 120-128.	1.2	1
18	Does South Africa need a diabetes-in-pregnancy study group?. <i>South African Medical Journal</i> , 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. <i>South African Medical Journal</i> , 2019, 109, 457.	0.6	6
20	The ability of primary healthcare clinics to provide quality diabetes care: An audit. <i>African Journal of Primary Health Care and Family Medicine</i> , 2019, 11, e1-e6.	0.8	7
21	Prevalence of and risk factors for gestational diabetes mellitus in South Africa. <i>South African Medical Journal</i> , 2019, 109, 463.	0.6	6
22	MicroRNA Profiling in HIV-Infected South African Women with Gestational Diabetes Mellitus. <i>Molecular Diagnosis and Therapy</i> , 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. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2019, 24, 1-9.	0.2	10
24	Altered Genome-Wide DNA Methylation in Peripheral Blood of South African Women with Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5828.	4.1	25
25	Global DNA methylation profiling in peripheral blood cells of South African women with gestational diabetes mellitus. <i>Biomarkers</i> , 2019, 24, 225-231.	1.9	14
26	Association between gestational diabetes and biomarkers: a role in diagnosis. <i>Biomarkers</i> , 2018, 23, 386-391.	1.9	15
27	Decreased Expression of Circulating miR-20a-5p in South African Women with Gestational Diabetes Mellitus. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 345-352.	3.8	59
28	Evaluating the utility of a point-of-care glucometer for the diagnosis of gestational diabetes. <i>International Journal of Gynecology and Obstetrics</i> , 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. <i>Southern African Journal of Critical Care</i> , 2018, 34, 44.	0.6	2
30	Molecular Biomarkers for Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2926.	4.1	73
31	Titrating insulin in patients with type 2 diabetes using a structured self-monitoring blood glucose regimen. <i>South African Medical Journal</i> , 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. <i>African Journal of Primary Health Care and Family Medicine</i> , 2018, 10, e1-e8.	0.8	15
33	The South African Rea Phela Health Study: A randomized controlled trial of communication retention strategies. <i>PLoS ONE</i> , 2018, 13, e0196900.	2.5	1
34	Point-of-care testing improves diabetes management in a primary care clinic in South Africa. <i>Primary Care Diabetes</i> , 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. <i>Primary Care Diabetes</i> , 2017, 11, 546-554.	1.8	10
36	Selective Screening Strategies for Gestational Diabetes: A Prospective Cohort Observational Study. <i>Journal of Diabetes Research</i> , 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. <i>International Journal of Endocrinology</i> , 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. <i>South African Medical Journal</i> , 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. <i>African Journal of Primary Health Care and Family Medicine</i> , 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. <i>Public Health Nutrition</i> , 2016, 19, 142-155.	2.2	65
41	Screening in Primary Care for Diabetic Retinopathy, Maculopathy and Visual Loss in South Africa. <i>Ophthalmologica</i> , 2016, 235, 141-149.	1.9	14
42	Vitamin B12 deficiency in metformin-treated type-2 diabetes patients, prevalence and association with peripheral neuropathy. <i>BMC Pharmacology &amp; Toxicology</i> , 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. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 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. <i>South African Journal of Clinical Nutrition</i> , 2016, 29, 83-89.	0.7	6
45	Diabetes and hypertension screening in Zandspruit, Johannesburg 2012-2014. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 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. <i>Nuclear Medicine Communications</i> , 2016, 37, 197-206.	1.1	5
47	Diabetic nephropathy in a tertiary care clinic in South Africa: a cross-sectional study. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2015, 20, 57-63.	0.2	2
48	The prevalence and associations of erectile dysfunction in a South African male diabetic urban population. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2015, 20, 134-139.	0.2	7
49	The prevalence and association of low testosterone levels in a South African male, diabetic, urban population. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2015, 20, 92-97.	0.2	3
50	Diabetes care and complications in primary care in the Tshwane district of South Africa. <i>Primary Care Diabetes</i> , 2015, 9, 147-154.	1.8	46
51	Use of Medical Services and Medicines Attributable to Diabetes in Sub-Saharan Africa. <i>PLoS ONE</i> , 2014, 9, e106716.	2.5	21
52	The Effect of Visual Scanning Exercises Integrated Into Physiotherapy in Patients With Unilateral Spatial Neglect Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 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. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 870-880.	0.8	4
54	Screening for dietary fat intake of grade six children: self-assessment vs. maternal assessment. <i>Maternal and Child Nutrition</i> , 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. <i>BMC Medical Genetics</i> , 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. <i>African Journal of Psychiatry</i> , 2013, 16, .	0.1	14
57	Association of hemodynamic response during dipyridamole stress testing with 99mTc-MIBI SPET myocardial perfusion image findings. <i>Hellenic Journal of Nuclear Medicine</i> , 2013, 16, 181-5.	0.3	4
58	Carotid intima-media thickness and its associations with type 2 diabetes mellitus in South Africans. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 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. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2012, 17, 141-144.	0.2	2
60	Fluid management in diabetic-acidosis--Ringer's lactate versus normal saline: a randomized controlled trial. <i>QJM - Monthly Journal of the Association of Physicians</i> , 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'. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012, 105, 396-397.	0.5	0
62	Safety and tolerability of yellow fever vaccines. <i>The Southern African Journal of Epidemiology &amp; Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 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. <i>Health SA Gesondheid</i> , 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. <i>Annals of Hematology</i> , 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. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 73-76.	2.9	14
66	Inter- and intra-laboratory variability of CD4 cell counts in Swaziland. <i>Southern African Journal of HIV Medicine</i> , 2012, 13, .	0.9	0
67	Epidemiology of oral squamous cell carcinoma. <i>South African Dental Journal</i> , 2012, 67, 550-3.	0.2	6
68	Providing clinicians with information on laboratory test costs leads to reduction in hospital expenditure. <i>South African Medical Journal</i> , 2011, 101, 746-8.	0.6	10
69	The reliability of chest radiographs in predicting left atrial enlargement. <i>Cardiovascular Journal of Africa</i> , 2010, 21, 274-279.	0.4	2
70	Erythromycin as an alternative to reduce interfering extra-cardiac activity in myocardial perfusion imaging. <i>Cardiovascular Journal of Africa</i> , 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). <i>African Journal of Psychiatry</i> , 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. <i>Pharmacogenomics Journal</i> , 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). <i>Curationis</i> , 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. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2001, 94, 39-43.	0.5	15
111	How to do a systematic literature review. <i>South African Journal of Physiotherapy</i> , 2000, 56, 3-6.	0.7	12
112	'Is this treatment worth while?' How to read the medical journals. <i>South African Medical Journal</i> , 2000, 90, 37-9.	0.6	0
113	Insulin resistance syndrome and left ventricular mass in an elderly population (The Rotterdam Study). <i>American Journal of Cardiology</i> , 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. <i>South African Medical Journal</i> , 1998, 88, 133-5.	0.6	1
115	CARDIAC RHABDOMYOSARCOMA IN A RENAL TRANSPLANT PATIENT. <i>Transplantation</i> , 1995, 60, 204-205.	1.0	11
116	Cardiac rhabdomyosarcoma in a renal transplant patient. <i>Transplantation</i> , 1995, 60, 204-5.	1.0	2
117	Acute, persistent quinine-induced blindness. A case report. <i>South African Medical Journal</i> , 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. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 0, , 1-9.	0.2	3