# Paul Z Zimmet

### List of Publications by Citations

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685 298 93,971 112 g-index h-index citations papers 104,630 8.15 7.6 746 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
685	Harmonizing the metabolic syndrome: a joint interim statement of the International Diabetes Federation Task Force on Epidemiology and Prevention; National Heart, Lung, and Blood Institute; American Heart Association; World Heart Federation; International Atherosclerosis Society; and	16.7	8793
684	Definition, diagnosis and classification of diabetes mellitus and its complications. Part 1: diagnosis and classification of diabetes mellitus provisional report of a WHO consultation. <i>Diabetic Medicine</i> , <b>1998</b> , 15, 539-53	3.5	8507
683	The metabolic syndromea new worldwide definition. <i>Lancet, The</i> , <b>2005</b> , 366, 1059-62	40	5312
682	Global estimates of the prevalence of diabetes for 2010 and 2030. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 87, 4-14	7.4	4608
681	The metabolic syndrome. <i>Lancet, The</i> , <b>2005</b> , 365, 1415-28	40	4380
680	Global and societal implications of the diabetes epidemic. <i>Nature</i> , <b>2001</b> , 414, 782-7	50.4	4193
679	Metabolic syndromea new world-wide definition. A Consensus Statement from the International Diabetes Federation. <i>Diabetic Medicine</i> , <b>2006</b> , 23, 469-80	3.5	3944
678	Follow-up report on the diagnosis of diabetes mellitus. <i>Diabetes Care</i> , <b>2003</b> , 26, 3160-7	14.6	2996
677	Effect of rosiglitazone on the frequency of diabetes in patients with impaired glucose tolerance or impaired fasting glucose: a randomised controlled trial. <i>Lancet, The</i> , <b>2006</b> , 368, 1096-105	40	1312
676	The worldwide epidemiology of type 2 diabetes mellituspresent and future perspectives. <i>Nature Reviews Endocrinology</i> , <b>2011</b> , 8, 228-36	15.2	1277
675	The metabolic syndrome in children and adolescents - an IDF consensus report. <i>Pediatric Diabetes</i> , <b>2007</b> , 8, 299-306	3.6	1143
674	Epidemic obesity and type 2 diabetes in Asia. Lancet, The, 2006, 368, 1681-8	40	1137
673	Breaks in sedentary time: beneficial associations with metabolic risk. <i>Diabetes Care</i> , <b>2008</b> , 31, 661-6	14.6	1057
672	Impaired glucose tolerance and impaired fasting glycaemia: the current status on definition and intervention. <i>Diabetic Medicine</i> , <b>2002</b> , 19, 708-23	3.5	821
671	Breaking up prolonged sitting reduces postprandial glucose and insulin responses. <i>Diabetes Care</i> , <b>2012</b> , 35, 976-83	14.6	805
670	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , <b>2014</b> , 46, 234-44	36.3	784
669	Objectively measured sedentary time, physical activity, and metabolic risk: the Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Diabetes Care</i> , <b>2008</b> , 31, 369-71	14.6	772

668	The metabolic syndrome. Lancet, The, 2010, 375, 181-3	40	720
667	The metabolic syndrome in children and adolescents. <i>Lancet, The</i> , <b>2007</b> , 369, 2059-61	40	644
666	The rising prevalence of diabetes and impaired glucose tolerance: the Australian Diabetes, Obesity and Lifestyle Study. <i>Diabetes Care</i> , <b>2002</b> , 25, 829-34	14.6	640
665	The metabolic syndrome: prevalence in worldwide populations. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2004</b> , 33, 351-75, table of contents	5.5	613
664	Chemerin is a novel adipokine associated with obesity and metabolic syndrome. <i>Endocrinology</i> , <b>2007</b> , 148, 4687-94	4.8	600
663	UKPDS 25: autoantibodies to islet-cell cytoplasm and glutamic acid decarboxylase for prediction of insulin requirement in type 2 diabetes. UK Prospective Diabetes Study Group. <i>Lancet, The</i> , <b>1997</b> , 350, 1288-93	40	584
662	Television viewing time and mortality: the Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Circulation</i> , <b>2010</b> , 121, 384-91	16.7	568
661	The metabolic syndrome: a global public health problem and a new definition. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2005</b> , 12, 295-300	4	553
660	Risk of cardiovascular and all-cause mortality in individuals with diabetes mellitus, impaired fasting glucose, and impaired glucose tolerance: the Australian Diabetes, Obesity, and Lifestyle Study (AusDiab). <i>Circulation</i> , <b>2007</b> , 116, 151-7	16.7	524
659	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: A Joint Statement by International Diabetes Organizations. <i>Diabetes Care</i> , <b>2016</b> , 39, 861-77	14.6	522
658	The Rising Global Burden of Diabetes and its Complications: Estimates and Projections to the Year 2010. <i>Diabetic Medicine</i> , <b>1997</b> , 14, S7-S85	3.5	518
657	Prevalence of kidney damage in Australian adults: The AusDiab kidney study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, S131-8	12.7	482
656	High-intensity resistance training improves glycemic control in older patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 1729-36	14.6	480
655	Diabetes: a 21st century challenge. Lancet Diabetes and Endocrinology, the, <b>2014</b> , 2, 56-64	18.1	472
654	Practical recommendations for the management of diabetes in patients with COVID-19. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2020</b> , 8, 546-550	18.1	463
653	International Diabetes Federation: a consensus on Type 2 diabetes prevention. <i>Diabetic Medicine</i> , <b>2007</b> , 24, 451-63	3.5	463
652	Overweight and obesity in Australia: the 1999\(\textit{D}\)000 Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Medical Journal of Australia</i> , <b>2003</b> , 178, 427-432	4	455
651	Antibodies to glutamic acid decarboxylase as predictors of insulin-dependent diabetes mellitus before clinical onset of disease. <i>Lancet, The</i> , <b>1994</b> , 343, 1383-5	40	452

650	Objectively measured light-intensity physical activity is independently associated with 2-h plasma glucose. <i>Diabetes Care</i> , <b>2007</b> , 30, 1384-9	14.6	437
649	Waist circumference, waist-hip ratio and body mass index and their correlation with cardiovascular disease risk factors in Australian adults. <i>Journal of Internal Medicine</i> , <b>2003</b> , 254, 555-63	10.8	423
648	Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , <b>2011</b> , 43, 984-9	36.3	406
647	The Australian Diabetes, Obesity and Lifestyle Study (AusDiab)methods and response rates. <i>Diabetes Research and Clinical Practice</i> , <b>2002</b> , 57, 119-29	7.4	384
646	New-Onset Diabetes in Covid-19. New England Journal of Medicine, 2020, 383, 789-790	59.2	381
645	Diabetes mellitus statistics on prevalence and mortality: facts and fallacies. <i>Nature Reviews Endocrinology</i> , <b>2016</b> , 12, 616-22	15.2	348
644	The rising global burden of diabetes and its complications: estimates and projections to the year 2010. <i>Diabetic Medicine</i> , <b>1997</b> , 14 Suppl 5, S1-85	3.5	342
643	Type 2 diabetes in the young: the evolving epidemic: the international diabetes federation consensus workshop. <i>Diabetes Care</i> , <b>2004</b> , 27, 1798-811	14.6	340
642	Bariatric surgery: an IDF statement for obese Type 2 diabetes. <i>Diabetic Medicine</i> , <b>2011</b> , 28, 628-42	3.5	332
641	Associations of TV viewing and physical activity with the metabolic syndrome in Australian adults. <i>Diabetologia</i> , <b>2005</b> , 48, 2254-61	10.3	311
640	Latent autoimmune diabetes mellitus in adults (LADA): the role of antibodies to glutamic acid decarboxylase in diagnosis and prediction of insulin dependency. <i>Diabetic Medicine</i> , <b>1994</b> , 11, 299-303	3.5	311
639	Genetic variation in selenoprotein S influences inflammatory response. <i>Nature Genetics</i> , <b>2005</b> , 37, 1234	-456.3	295
638	Kelly West Lecture 1991. Challenges in diabetes epidemiologyfrom West to the rest. <i>Diabetes Care</i> , <b>1992</b> , 15, 232-52	14.6	293
637	Television time and continuous metabolic risk in physically active adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 639-45	1.2	288
636	Globalization, coca-colonization and the chronic disease epidemic: can the Doomsday scenario be averted?. <i>Journal of Internal Medicine</i> , <b>2000</b> , 247, 301-10	10.8	283
635	The Residual Risk Reduction Initiative: A Call to Action to Reduce Residual Vascular Risk in Patients with Dyslipidemia. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1K-34K	3	280
634	Changing epidemiology of type 2 diabetes mellitus and associated chronic kidney disease. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 73-81	14.9	277
633	Impaired fasting glucose or impaired glucose tolerance. What best predicts future diabetes in Mauritius?. <i>Diabetes Care</i> , <b>1999</b> , 22, 399-402	14.6	274

632	The prevalence of and factors associated with diabetic retinopathy in the Australian population. <i>Diabetes Care</i> , <b>2003</b> , 26, 1731-7	14.6	264
631	Ethnic comparisons of the cross-sectional relationships between measures of body size with diabetes and hypertension. <i>Obesity Reviews</i> , <b>2008</b> , 9 Suppl 1, 53-61	10.6	263
630	The cost of overweight and obesity in Australia. Medical Journal of Australia, 2010, 192, 260-4	4	261
629	Type 2 (non-insulin-dependent) diabetesan epidemiological overview. <i>Diabetologia</i> , <b>1982</b> , 22, 399-411	10.3	261
628	Diabetes in Asia and the Pacific: Implications for the Global Epidemic. <i>Diabetes Care</i> , <b>2016</b> , 39, 472-85	14.6	247
627	Prediction of incident stroke events based on retinal vessel caliber: a systematic review and individual-participant meta-analysis. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 1323-32	3.8	237
626	Diet, nutrition and the prevention of type 2 diabetes. <i>Public Health Nutrition</i> , <b>2004</b> , 7, 147-65	3.3	234
625	Sleep-disordered breathing and type 2 diabetes: a report from the International Diabetes Federation Taskforce on Epidemiology and Prevention. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 2-12	7.4	224
624	Bariatric surgery for type 2 diabetes. <i>Lancet, The</i> , <b>2012</b> , 379, 2300-11	40	223
623	Isolated post-challenge hyperglycaemia confirmed as a risk factor for mortality. <i>Diabetologia</i> , <b>1999</b> , 42, 1050-4	10.3	220
622	Independent and opposite associations of waist and hip circumferences with diabetes, hypertension and dyslipidemia: the AusDiab Study. <i>International Journal of Obesity</i> , <b>2004</b> , 28, 402-9	5.5	218
621	Meta-analysis: retinal vessel caliber and risk for coronary heart disease. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 404-13	8	214
620	Abdominal obesity and physical inactivity as risk factors for NIDDM and impaired glucose tolerance in Indian, Creole, and Chinese Mauritians. <i>Diabetes Care</i> , <b>1991</b> , 14, 271-82	14.6	207
619	Deleterious associations of sitting time and television viewing time with cardiometabolic risk biomarkers: Australian Diabetes, Obesity and Lifestyle (AusDiab) study 2004-2005. <i>Diabetes Care</i> , <b>2010</b> , 33, 327-34	14.6	199
618	Prevalence of vitamin D deficiency and its determinants in Australian adults aged 25 years and older: a national, population-based study. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 26-35	3.4	197
617	The Residual Risk Reduction Initiative: a call to action to reduce residual vascular risk in dyslipidaemic patient. <i>Diabetes and Vascular Disease Research</i> , <b>2008</b> , 5, 319-35	3.3	192
616	Diabetes epidemiology as a tool to trigger diabetes research and care. <i>Diabetologia</i> , <b>1999</b> , 42, 499-518	10.3	190
615	Acute and chronic effects of exercise on leptin levels in humans. <i>Journal of Applied Physiology</i> , <b>1997</b> , 83, 5-10	3.7	189

614	AUSDRISK: an Australian Type 2 Diabetes Risk Assessment Tool based on demographic, lifestyle and simple anthropometric measures. <i>Medical Journal of Australia</i> , <b>2010</b> , 192, 197-202	4	188
613	Prevalence of diabetes and impaired glucose tolerance in the biracial (Melanesian and Indian) population of Fiji: a rural-urban comparison. <i>American Journal of Epidemiology</i> , <b>1983</b> , 118, 673-88	3.8	186
612	Plasma lipid profiling shows similar associations with prediabetes and type 2 diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e74341	3.7	184
611	Serum 25-hydroxyvitamin D, calcium intake, and risk of type 2 diabetes after 5 years: results from a national, population-based prospective study (the Australian Diabetes, Obesity and Lifestyle study). <i>Diabetes Care</i> , <b>2011</b> , 34, 1133-8	14.6	184
610	Low serum 25-hydroxyvitamin D is associated with increased risk of the development of the metabolic syndrome at five years: results from a national, population-based prospective study (The Australian Diabetes, Obesity and Lifestyle Study: AusDiab). <i>Journal of Clinical Endocrinology and</i>	5.6	183
609	Metabolism, <b>2012</b> , 97, 1953-61 Etiology of the metabolic syndrome: potential role of insulin resistance, leptin resistance, and other players. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 892, 25-44	6.5	179
608	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1419-33	7.8	178
607	Association of television viewing with fasting and 2-h postchallenge plasma glucose levels in adults without diagnosed diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 516-22	14.6	177
606	The global epidemiology of non-insulin-dependent diabetes mellitus and the metabolic syndrome. <i>Journal of Diabetes and Its Complications</i> , <b>1997</b> , 11, 60-8	3.2	173
605	Physical activity and television viewing in relation to risk of undiagnosed abnormal glucose metabolism in adults. <i>Diabetes Care</i> , <b>2004</b> , 27, 2603-9	14.6	171
604	Relation between fasting glucose and retinopathy for diagnosis of diabetes: three population-based cross-sectional studies. <i>Lancet, The,</i> <b>2008</b> , 371, 736-43	40	169
603	The high prevalence of diabetes mellitus on a Central Pacific Island. <i>Diabetologia</i> , <b>1977</b> , 13, 111-5	10.3	168
602	Glucose indices, health behaviors, and incidence of diabetes in Australia: the Australian Diabetes, Obesity and Lifestyle Study. <i>Diabetes Care</i> , <b>2008</b> , 31, 267-72	14.6	166
601	Criteria and classification of obesity in Japan and Asia-Oceania. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2002</b> , 11, S732-S737	1	163
600	The pathogenesis and prevention of diabetes in adults. Genes, autoimmunity, and demography. <i>Diabetes Care</i> , <b>1995</b> , 18, 1050-64	14.6	162
599	The burden of type 2 diabetes: are we doing enough?. <i>Diabetes and Metabolism</i> , <b>2003</b> , 29, 6S9-18	5.4	160
598	Prevalence of diabetic retinopathy in Type 2 diabetes in developing and developed countries. <i>Diabetic Medicine</i> , <b>2013</b> , 30, 387-98	3.5	148
597	Changes in population cholesterol concentrations and other cardiovascular risk factor levels after five years of the non-communicable disease intervention programme in Mauritius. Mauritius Non-communicable Disease Study Group. <i>BMJ: British Medical Journal</i> , <b>1995</b> , 311, 1255-9		145

## (2004-2005)

596	Criteria and classification of obesity in Japan and Asia-Oceania. <i>World Review of Nutrition and Dietetics</i> , <b>2005</b> , 94, 1-12	0.2	144	
595	The Rising Global Burden of Diabetes and its Complications: Estimates and Projections to the Year 2010. <i>Diabetic Medicine</i> , <b>1997</b> , 14, S7-S85	3.5	141	
594	The epidemiology and natural history of NIDDMlessons from the South Pacific. <i>Diabetes/metabolism Reviews</i> , <b>1990</b> , 6, 91-124		140	
593	Serum leptin concentration, obesity, and insulin resistance in Western Samoans: cross sectional study. <i>BMJ: British Medical Journal</i> , <b>1996</b> , 313, 965-9		135	
592	Home-based resistance training is not sufficient to maintain improved glycemic control following supervised training in older individuals with type 2 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 3-9	14.6	134	
591	Overweight and obesity in Australia: the 1999-2000 Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Medical Journal of Australia</i> , <b>2003</b> , 178, 427-32	4	129	
590	Associations between television viewing time and overall sitting time with the metabolic syndrome in older men and women: the Australian Diabetes, Obesity and Lifestyle study. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 788-96	5.6	126	
589	Decline in incidence of epidemic glucose intolerance in Nauruans: implications for the "thrifty genotype". <i>American Journal of Epidemiology</i> , <b>1991</b> , 133, 1093-104	3.8	126	
588	The prevalence of diabetes in the rural and urban Polynesian population of Western Samoa. <i>Diabetes</i> , <b>1981</b> , 30, 45-51	0.9	125	
587	Residual macrovascular risk in 2013: what have we learned?. Cardiovascular Diabetology, <b>2014</b> , 13, 26	8.7	124	
586	Foot complications in Type 2 diabetes: an Australian population-based study. <i>Diabetic Medicine</i> , <b>2003</b> , 20, 105-13	3.5	124	
585	Anti-glutamate decarboxylase and other antibodies at the onset of childhood IDDM: a population-based study. <i>Diabetologia</i> , <b>1994</b> , 37, 1113-20	10.3	124	
584	Tanis: a link between type 2 diabetes and inflammation?. <i>Diabetes</i> , <b>2002</b> , 51, 1859-66	0.9	122	
583	Increased cardiometabolic risk is associated with increased TV viewing time. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1511-8	1.2	118	
582	Preventing Type 2 diabetes and the dysmetabolic syndrome in the real world: a realistic view. <i>Diabetic Medicine</i> , <b>2003</b> , 20, 693-702	3.5	118	
581	Physical activity and prevalence of diabetes in Melanesian and Indian men in Fiji. <i>Diabetologia</i> , <b>1984</b> , 27, 578-82	10.3	118	
580	Plasma uric acid level and its association with diabetes mellitus and some biologic parameters in a biracial population of Fiji. <i>American Journal of Epidemiology</i> , <b>1988</b> , 127, 321-36	3.8	117	
579	Albuminuria is evident in the early stages of diabetes onset: Results from the Australian diabetes, obesity, and lifestyle study (AusDiab). <i>American Journal of Kidney Diseases</i> , <b>2004</b> , 44, 792-798	7.4	115	

578	Type 2 diabetes: an epidemic requiring global attention and urgent action. <i>Diabetes Care</i> , <b>2012</b> , 35, 943	<b>3-4</b> <sub>4</sub> .6	114
577	Continuous relationships between non-diabetic hyperglycaemia and both cardiovascular disease and all-cause mortality: the Australian Diabetes, Obesity, and Lifestyle (AusDiab) study. <i>Diabetologia</i> , <b>2009</b> , 52, 415-24	10.3	114
576	Hyperleptinaemia: the missing link in the, metabolic syndrome?. <i>Diabetic Medicine</i> , <b>1997</b> , 14, 200-8	3.5	113
575	Epidemiology of diabetes and its macrovascular manifestations in Pacific populations: the medical effects of social progress. <i>Diabetes Care</i> , <b>1979</b> , 2, 144-53	14.6	111
574	Introduction: Globalization and the non-communicable disease epidemic. <i>Obesity</i> , <b>2006</b> , 14, 1-3	8	110
573	The metabolic syndrome in Australia: prevalence using four definitions. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77, 471-8	7.4	108
572	Prevalence of the metabolic syndrome among 40,698 Korean metropolitan subjects. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 65, 143-9	7.4	108
57 <sup>1</sup>	Antibodies to glutamic acid decarboxylase reveal latent autoimmune diabetes mellitus in adults with a non-insulin-dependent onset of disease. <i>Diabetes</i> , <b>1993</b> , 42, 359-362	0.9	108
570	Intensive lifestyle changes or metformin in patients with impaired glucose tolerance: modeling the long-term health economic implications of the diabetes prevention program in Australia, France, Germany, Switzerland, and the United Kingdom. <i>Clinical Therapeutics</i> , <b>2004</b> , 26, 304-21	3.5	106
569	Isolated low levels of high-density lipoprotein cholesterol are associated with an increased risk of coronary heart disease: an individual participant data meta-analysis of 23 studies in the Asia-Pacific region. <i>Circulation</i> , <b>2011</b> , 124, 2056-64	16.7	104
568	AUSDRISK: an Australian Type 2 Diabetes Risk Assessment Tool based on demographic, lifestyle and simple anthropometric measures. <i>Medical Journal of Australia</i> , <b>2010</b> , 192, 197-202	4	103
567	Gender differences in the prevalence of impaired fasting glycaemia and impaired glucose tolerance in Mauritius. Does sex matter?. <i>Diabetic Medicine</i> , <b>2003</b> , 20, 915-20	3.5	102
566	Genetic heterogeneity of autoimmune diabetes: age of presentation in adults is influenced by HLA DRB1 and DQB1 genotypes (UKPDS 43). UK Prospective Diabetes Study (UKPDS) Group. <i>Diabetologia</i> , <b>1999</b> , 42, 608-16	10.3	102
565	Autoantibodies to glutamic acid decarboxylase in diabetic patients from a multi-ethnic Australian community: the Fremantle Diabetes Study. <i>Diabetic Medicine</i> , <b>2000</b> , 17, 667-74	3.5	101
564	Is there a relationship between leptin and insulin sensitivity independent of obesity? A population-based study in the Indian Ocean nation of Mauritius. Mauritius NCD Study Group. <i>International Journal of Obesity</i> , <b>1998</b> , 22, 171-7	5.5	100
563	Untreated hypertension among Australian adults: the 1999\(\textbf{0}000\) Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Medical Journal of Australia</i> , <b>2003</b> , 179, 135-139	4	99
562	Impaired fasting glucose: how low should it go?. <i>Diabetes Care</i> , <b>2000</b> , 23, 34-9	14.6	99
561	Improving glucose management: ten steps to get more patients with type 2 diabetes to glycaemic goal. International Journal of Clinical Practice, 2005, 59, 1345-55	2.9	97

## (2008-2016)

560	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: A Joint Statement by International Diabetes Organizations. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 1144-62	3	96
559	Impact of new diagnostic criteria for diabetes on different populations. <i>Diabetes Care</i> , <b>1999</b> , 22, 762-6	14.6	95
558	Diabetes and nontraumatic lower extremity amputations. Incidence, risk factors, and preventiona 12-year follow-up study in Nauru. <i>Diabetes Care</i> , <b>1996</b> , 19, 710-4	14.6	95
557	Bariatric and metabolic surgery during and after the COVID-19 pandemic: DSS recommendations for management of surgical candidates and postoperative patients and prioritisation of access to surgery. Lancet Diabetes and Endocrinology, the, 2020, 8, 640-648	18.1	94
556	Decline in physical fitness from childhood to adulthood associated with increased obesity and insulin resistance in adults. <i>Diabetes Care</i> , <b>2009</b> , 32, 683-7	14.6	93
555	Metabolic Surgery in the Treatment Algorithm for Type 2 Diabetes: a Joint Statement by International Diabetes Organizations. <i>Obesity Surgery</i> , <b>2017</b> , 27, 2-21	3.7	89
554	The Effect of Treatment of Obstructive Sleep Apnea on Glycemic Control in Type 2 Diabetes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 486-92	10.2	89
553	Differences in height explain gender differences in the response to the oral glucose tolerance test-the AusDiab study. <i>Diabetic Medicine</i> , <b>2008</b> , 25, 296-302	3.5	88
552	Retinal arteriolar caliber predicts incident retinopathy: the Australian Diabetes, Obesity and Lifestyle (AusDiab) study. <i>Diabetes Care</i> , <b>2008</b> , 31, 761-3	14.6	88
551	Cardiometabolic risk in polycystic ovary syndrome: a comparison of different approaches to defining the metabolic syndrome. <i>Human Reproduction</i> , <b>2008</b> , 23, 2352-8	5.7	88
550	Choice and availability of takeaway and restaurant food is not related to the prevalence of adult obesity in rural communities in Australia. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 703-10	5.5	87
549	The cost of diabetes in adults in Australia. <i>Diabetes Research and Clinical Practice</i> , <b>2013</b> , 99, 385-90	7.4	82
548	Improved endothelial function following a 14-month resistance exercise training program in adults with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 79, 405-11	7.4	82
547	Prevalence and risk factors for diabetic retinopathy in the multiethnic population of Mauritius. <i>American Journal of Epidemiology</i> , <b>1998</b> , 147, 448-57	3.8	81
546	Bimodality of fasting and two-hour glucose tolerance distributions in a Micronesian population. <i>Diabetes</i> , <b>1978</b> , 27, 793-800	0.9	81
545	Retinal arteriolar narrowing predicts incidence of diabetes: the Australian Diabetes, Obesity and Lifestyle (AusDiab) Study. <i>Diabetes</i> , <b>2008</b> , 57, 536-9	0.9	80
544	Does high-intensity resistance training maintain bone mass during moderate weight loss in older overweight adults with type 2 diabetes?. <i>Osteoporosis International</i> , <b>2005</b> , 16, 1703-12	5.3	80
543	Central obesity as a precursor to the metabolic syndrome in the AusDiab study and Mauritius. <i>Obesity</i> , <b>2008</b> , 16, 2707-16	8	79

542	Increasing prevalence of NIDDM in the Pacific island population of Western Samoa over a 13-year period. <i>Diabetes Care</i> , <b>1994</b> , 17, 288-96	14.6	78
541	The Circadian Syndrome: is the Metabolic Syndrome and much more!. <i>Journal of Internal Medicine</i> , <b>2019</b> , 286, 181-191	10.8	77
540	Screening for type 2 diabetes and impaired glucose metabolism: the Australian experience. <i>Diabetes Care</i> , <b>2004</b> , 27, 367-71	14.6	77
539	Longitudinal association of glucose metabolism with retinopathy: results from the Australian Diabetes Obesity and Lifestyle (AusDiab) study. <i>Diabetes Care</i> , <b>2008</b> , 31, 1349-54	14.6	76
538	Lifetime risk and projected population prevalence of diabetes. <i>Diabetologia</i> , <b>2008</b> , 51, 2179-86	10.3	76
537	Glucose, lipid, and blood pressure control in Australian adults with type 2 diabetes: the 1999-2000 AusDiab. <i>Diabetes Care</i> , <b>2005</b> , 28, 1490-2	14.6	75
536	Features of the metabolic syndrome predict higher risk of diabetes and impaired glucose tolerance: a prospective study in Mauritius. <i>Diabetes Care</i> , <b>2000</b> , 23, 1242-8	14.6	75
535	Cigarette smoking, alcohol use, and physical activity in relation to serum leptin levels in a multiethnic population: The Miami Community Health Study. <i>Annals of Epidemiology</i> , <b>1999</b> , 9, 108-13	6.4	75
534	An inconsistent relationship between insulin and blood pressure in three Pacific island populations. Journal of Clinical Epidemiology, <b>1990</b> , 43, 1369-78	5.7	75
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532	Bariatric surgery: an IDF statement for obese Type 2 diabetes. <i>Surgery for Obesity and Related Diseases</i> , <b>2011</b> , 7, 433-47	3	74
531	Socio-demographic correlates of prolonged television viewing time in Australian men and women: the AusDiab study. <i>Journal of Physical Activity and Health</i> , <b>2010</b> , 7, 595-601	2.5	74
530	Risk factors for diabetes in three Pacific populations. <i>American Journal of Epidemiology</i> , <b>1984</b> , 119, 396-4	49.9	74
529	Proportion of newly diagnosed diabetes in COVID-19 patients: A systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 870-874	6.7	74
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527	How to best define the metabolic syndrome. <i>Annals of Medicine</i> , <b>2006</b> , 38, 34-41	1.5	72
526	Current controversies in the use of haemoglobin A1c. Journal of Internal Medicine, 2012, 271, 227-36	10.8	71
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521	The cost of obesity: the Australian perspective. <i>Pharmacoeconomics</i> , <b>1994</b> , 5, 45-52	4.4	69
520	Hyperinsulinaemia in youth is a predictor of type 2 (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , <b>1992</b> , 35, 534-41	10.3	69
519	Fall in total cholesterol concentration over five years in association with changes in fatty acid composition of cooking oil in Mauritius: cross sectional survey. <i>BMJ: British Medical Journal</i> , <b>1996</b> , 313, 1044-6		69
518	Antibodies to glutamic acid decarboxylase in young Chinese diabetic patients. <i>Annals of Clinical Biochemistry</i> , <b>1998</b> , 35 ( Pt 6), 761-7	2.2	68
517	Community center-based resistance training for the maintenance of glycemic control in adults with type 2 diabetes. <i>Diabetes Care</i> , <b>2006</b> , 29, 2586-91	14.6	67
516	Plasma insulin response among Nauruans. Prediction of deterioration in glucose tolerance over 6 yr. <i>Diabetes</i> , <b>1987</b> , 36, 179-186	0.9	67
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514	Health-related quality of life in Australian adults with renal insufficiency: a population-based study. <i>American Journal of Kidney Diseases</i> , <b>2003</b> , 41, 596-604	7.4	66
513	IA-2 antibody prevalence and risk assessment of early insulin requirement in subjects presenting with type 2 diabetes (UKPDS 71). <i>Diabetologia</i> , <b>2005</b> , 48, 703-8	10.3	66
512	Is leptin sensitivity the link between smoking cessation and weight gain?. <i>International Journal of Obesity</i> , <b>1997</b> , 21, 50-3	5.5	65
511	The mitochondrial rhomboid protease PSARL is a new candidate gene for type 2 diabetes. <i>Diabetologia</i> , <b>2005</b> , 48, 459-68	10.3	65
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502	The prevention of type 2 diabeteslifestyle change or pharmacotherapy? A challenge for the 21st century. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 59, 165-80	7.4	62
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498	Gastric bypass in Type 2 diabetes with BMI Diabetic Medicine, <b>2013</b> , 30, e127-34	3.5	60
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496	Health behaviours, socioeconomic status and diabetes incidence: the Australian Diabetes Obesity and Lifestyle Study (AusDiab). <i>Diabetologia</i> , <b>2010</b> , 53, 2538-45	10.3	60
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484	Primary prevention of non-insulin-dependent diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , <b>1992</b> , 8, 339-53		58
483	Epidemic T2DM, early development and epigenetics: implications of the Chinese Famine. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 738-746	15.2	58
482	Leptin inhibits insulin binding in isolated rat adipocytes. <i>Journal of Endocrinology</i> , <b>1997</b> , 155, R5-7	4.7	57
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479 47 <sup>8</sup>	distribution in the Wanigela people of Papua New Guinea. <i>Medical Journal of Australia</i> , <b>1994</b> , 160, 767-76  Association between impaired glucose metabolism and quality of life; results from the Australian	4 7·4	56 55
	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 74, 154-61  Genotype, obesity and cardiovascular diseasehas technical and social advancement outstripped		55
478	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 74, 154-61  Genotype, obesity and cardiovascular diseasehas technical and social advancement outstripped evolution?. <i>Journal of Internal Medicine</i> , <b>2003</b> , 254, 114-25	7.4	55
478 477	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 74, 154-61  Genotype, obesity and cardiovascular diseasehas technical and social advancement outstripped evolution?. <i>Journal of Internal Medicine</i> , <b>2003</b> , 254, 114-25  Association of physical activity and serum insulin concentrations in two populations at high risk for type 2 diabetes but differing by BMI. <i>Diabetes Care</i> , <b>2001</b> , 24, 1175-80  A cross-sectional and short-term longitudinal characterisation of NIDDM in Psammomys obesus.	7.4	55 55
478 477 476	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 74, 154-61  Genotype, obesity and cardiovascular diseasehas technical and social advancement outstripped evolution?. <i>Journal of Internal Medicine</i> , <b>2003</b> , 254, 114-25  Association of physical activity and serum insulin concentrations in two populations at high risk for type 2 diabetes but differing by BMI. <i>Diabetes Care</i> , <b>2001</b> , 24, 1175-80  A cross-sectional and short-term longitudinal characterisation of NIDDM in Psammomys obesus.	7·4 10.8 14.6	<ul><li>55</li><li>55</li><li>55</li></ul>
478 477 476 475	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 74, 154-61  Genotype, obesity and cardiovascular diseasehas technical and social advancement outstripped evolution?. <i>Journal of Internal Medicine</i> , <b>2003</b> , 254, 114-25  Association of physical activity and serum insulin concentrations in two populations at high risk for type 2 diabetes but differing by BMI. <i>Diabetes Care</i> , <b>2001</b> , 24, 1175-80  A cross-sectional and short-term longitudinal characterisation of NIDDM in Psammomys obesus. <i>Diabetologia</i> , <b>1994</b> , 37, 671-6  The epidemiology of obesity. <i>Baillieres Clinical Endocrinology and Metabolism</i> , <b>1994</b> , 8, 577-99  Retinopathy in persons with impaired glucose metabolism: the Australian Diabetes Obesity and	7·4 10.8 14.6	<ul><li>55</li><li>55</li><li>55</li><li>55</li></ul>
478 477 476 475 474	Association between impaired glucose metabolism and quality of life: results from the Australian diabetes obesity and lifestyle study. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 154-61  Genotype, obesity and cardiovascular disease—has technical and social advancement outstripped evolution?. <i>Journal of Internal Medicine</i> , 2003, 254, 114-25  Association of physical activity and serum insulin concentrations in two populations at high risk for type 2 diabetes but differing by BMI. <i>Diabetes Care</i> , 2001, 24, 1175-80  A cross-sectional and short-term longitudinal characterisation of NIDDM in Psammomys obesus. <i>Diabetologia</i> , 1994, 37, 671-6  The epidemiology of obesity. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1994, 8, 577-99  Retinopathy in persons with impaired glucose metabolism: the Australian Diabetes Obesity and Lifestyle (AusDiab) study. <i>American Journal of Ophthalmology</i> , 2005, 140, 1157-9	7·4 10.8 14.6	<ul><li>55</li><li>55</li><li>55</li><li>55</li><li>55</li></ul>

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469	Association of change in daily step count over five years with insulin sensitivity and adiposity: population based cohort study. <i>BMJ, The</i> , <b>2011</b> , 342, c7249	5.9	53
468	Beneficial associations of physical activity with 2-h but not fasting blood glucose in Australian adults: the AusDiab study. <i>Diabetes Care</i> , <b>2006</b> , 29, 2598-604	14.6	53
467	New classification and criteria for diagnosis of diabetes mellitus. <i>Medical Journal of Australia</i> , <b>1999</b> , 170, 375-378	4	53
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465	A single factor underlies the metabolic syndrome: a confirmatory factor analysis. <i>Diabetes Care</i> , <b>2006</b> , 29, 113-22	14.6	53
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458	Clinical profile of lean NIDDM in South India. <i>Diabetes Research and Clinical Practice</i> , <b>1997</b> , 38, 101-8	7.4	48
457	Comparison of body mass index with waist circumference, waist-to-hip ratio, and waist-to-stature ratio as a predictor of hypertension incidence in Mauritius. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 866-70	1.9	48
456	High prevalence of diabetic retinopathy and nephropathy in Polynesians of Western Samoa. <i>Diabetes Care</i> , <b>1995</b> , 18, 1140-9	14.6	48
455	Antibodies to glutamic acid decarboxylase are associated with HLA-DR genotypes in both Australians and Asians with type 1 (insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , <b>1992</b> , 35, 996-10	off <sup>0.3</sup>	48
454	Limitation of fasting plasma glucose for the diagnosis of diabetes mellitus. <i>Diabetes Care</i> , <b>1981</b> , 4, 556-8	814.6	48
453	Diabetes mellitus in an urbanized, isolated Polynesian population. The Funafuti survey. <i>Diabetes</i> , <b>1977</b> , 26, 1101-8	0.9	48

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452	BMI compared with central obesity indicators as a predictor of diabetes incidence in Mauritius. <i>Obesity</i> , <b>2009</b> , 17, 342-8	8	46
451	Maternal diet during pregnancy and islet autoimmunity in offspring. <i>Pediatric Diabetes</i> , <b>2008</b> , 9, 135-41	3.6	46
450	Hyperinsulinemiahow innocent a bystander?. <i>Diabetes Care</i> , <b>1993</b> , 16 Suppl 3, 56-70	14.6	45
449	The high prevalence of diabetes mellitus, impaired glucose tolerance and diabetic retinopathy in Nauruthe 1982 survey. <i>Diabetes Research</i> , <b>1984</b> , 1, 13-8		45
448	IDF's view of bariatric surgery in type 2 diabetes. <i>Lancet, The</i> , <b>2011</b> , 378, 108-10	40	44
447	Decorin is a secreted protein associated with obesity and type 2 diabetes. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 1113-21	5.5	44
446	GAD autoantibodies and epitope reactivities persist after diagnosis in latent autoimmune diabetes in adults but do not predict disease progression: UKPDS 77. <i>Diabetologia</i> , <b>2007</b> , 50, 2052-60	10.3	44
445	Waist circumference thresholds provide an accurate and widely applicable method for the discrimination of diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 3116-8	14.6	44
444	Characterization of obesity phenotypes in Psammomys obesus (Israeli sand rats). <i>International Journal of Experimental Diabetes Research</i> , <b>2000</b> , 1, 177-84		44
443	The thrifty genotype in type 2 diabetes: an unfinished symphony moving to its finale?. <i>Endocrine</i> , <b>1998</b> , 9, 139-41		43
442	Diabetic neuropathy in Mauritius: prevalence and risk factors. <i>Diabetes Research and Clinical Practice</i> , <b>1998</b> , 42, 131-9	7.4	43
441	Diabetes and cardiovascular risk factors in urban Indigenous adults: Results from the DRUID study. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 80, 483-9	7.4	43
440	Prevalence and secular trends in obesity in Pacific and Indian Ocean island populations. <i>Obesity</i> , <b>1995</b> , 3 Suppl 2, 77s-87s		43
439	The ethnic distribution of antibodies to glutamic acid decarboxylase: presence and levels of insulin-dependent diabetes mellitus in Europid and Asian subjects. <i>Journal of Diabetes and Its Complications</i> , <b>1993</b> , 7, 1-7	3.2	43
438	The effect of westernization on native populations. Studies on a Micronesian community with a high diabetes prevalence. <i>Australian and New Zealand Journal of Medicine</i> , <b>1978</b> , 8, 141-6		43
437	Nutrient intakes in an urbanized Micronesian population with a high diabetes prevalence. <i>American Journal of Clinical Nutrition</i> , <b>1979</b> , 32, 1334-41	7	43
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435	Early life exposure to Chinese famine modifies the association between hypertension and cardiovascular disease. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 54-60	1.9	41

434	Cluster randomised controlled trial of a peer-led lifestyle intervention program: study protocol for the Kerala diabetes prevention program. <i>BMC Public Health</i> , <b>2013</b> , 13, 1035	4.1	41
433	Epidemiology of childhood type 2 diabetes in the developing world. <i>Pediatric Diabetes</i> , <b>2004</b> , 5, 154-68	3.6	41
432	Dietary microbial toxins and type 1 diabetes. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1005, 418-22	6.5	41
431	Surgery as an effective early intervention for diabesity: why the reluctance?. <i>Diabetes Care</i> , <b>2005</b> , 28, 472-4	14.6	41
430	Autoantigenic properties of native and denatured glutamic acid decarboxylase: evidence for a conformational epitope. <i>Clinical Immunology and Immunopathology</i> , <b>1994</b> , 71, 53-9		41
429	Antibodies to glutamic acid decarboxylase in Australian children with insulin-dependent diabetes mellitus and their first-degree relatives. <i>Pediatric Research</i> , <b>1993</b> , 34, 785-90	3.2	40
428	Self-monitoring of blood glucose levels in non-insulin-dependent diabetes mellitus. <i>Medical Journal of Australia</i> , <b>1983</b> , 2, 377-80	4	39
427	Trends in diabetes and obesity in Samoa over 35 years, 1978-2013. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 654-661	3.5	38
426	HbA1c, fasting and 2 h plasma glucose in current, ex- and never-smokers: a meta-analysis. <i>Diabetologia</i> , <b>2014</b> , 57, 30-9	10.3	38
425	Chronic complications and mortality in community-based patients with latent autoimmune diabetes in adults: the Fremantle Diabetes Study. <i>Diabetic Medicine</i> , <b>2008</b> , 25, 1245-50	3.5	38
424	Primary prevention of diabetes mellitus. <i>Diabetes Care</i> , <b>1988</b> , 11, 258-62	14.6	38
423	Projecting the burden of diabetes in Australiawhat is the size of the matter?. <i>Australian and New Zealand Journal of Public Health</i> , <b>2009</b> , 33, 540-3	2.3	37
422	HLA-DQ genotypes are associated with autoimmunity to glutamic acid decarboxylase in insulin-dependent diabetes mellitus patients. <i>Human Immunology</i> , <b>1993</b> , 38, 97-104	2.3	37
421	Age relationship between insulin-dependent diabetes and rare alleles of properdin factor B. <i>Lancet, The,</i> <b>1979</b> , 2, 537	4º	37
420	Genetic susceptibility to diabetes mellitus: the distribution of properdin factor B (Bf) and glyoxalase (GLO) phenotypes. <i>Diabetes</i> , <b>1979</b> , 28, 949-51	0.9	37
419	The metabolic syndrome: in need of a global mission statement. <i>Diabetic Medicine</i> , <b>2009</b> , 26, 306-9	3.5	36
418	Complications of diabetes in urban Indigenous Australians: the DRUID study. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 80, 455-62	7.4	36
417	Addressing the insulin resistance syndrome: a role for the thiazolidinediones. <i>Trends in Cardiovascular Medicine</i> , <b>2002</b> , 12, 354-62	6.9	36

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415	The low prevalence of immunogenetic markers in Korean adult-onset IDDM patients. <i>Diabetes Care</i> , <b>1996</b> , 19, 241-5	14.6	36	
414	Is hyperinsulinaemia a central characteristic of a chronic cardiovascular risk factor clustering syndrome? Mixed findings in Asian Indian, Creole and Chinese Mauritians. Mauritius Noncommunicable Disease Study Group. <i>Diabetic Medicine</i> , <b>1994</b> , 11, 388-96	3.5	36	
413	Evidence against association between parity and NIDDM from five population groups. <i>Diabetes Care</i> , <b>1991</b> , 14, 975-81	14.6	36	
412	Ethnic variability in the plasma insulin response to oral glucose in Polynesian and Micronesian subjects. <i>Diabetes</i> , <b>1979</b> , 28, 624-8	0.9	36	
411	Blood pressure studies in rural and urban Western Samoa. <i>Medical Journal of Australia</i> , <b>1980</b> , 2, 202-5	4	36	
410	Type 2 diabetes in young Indigenous Australians in rural and remote areas: diagnosis, screening, management and prevention. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 32-6	4	35	
409	Evaluation of ICA512As in combination with other islet cell autoantibodies at the onset of IDDM. <i>Diabetes Care</i> , <b>1997</b> , 20, 1403-7	14.6	35	
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378	Epidemiology of Diabetes-Status of a Pandemic and Issues Around Metabolic Surgery. <i>Diabetes Care</i> , <b>2016</b> , 39, 878-83	14.6	31	
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375	Prevalence of antibodies to glutamic acid decarboxylase in women who have had gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 173, 1563-9	6.4	31	
374	Bimodality of fasting and two-hour glucose tolerance distributions in a Micronesian population. <i>Diabetes</i> , <b>1978</b> , 27, 793-800	0.9	31	
373	The prevalence of diabetes in the rural and urban Polynesian population of Western Samoa. <i>Diabetes</i> , <b>1981</b> , 30, 45-51	0.9	31	
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340	Insulin levels in insulin resistance: phantom of the metabolic opera?. <i>Medical Journal of Australia</i> , <b>2006</b> , 185, 159-61	4	25
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284	The Taq IA and Ser311 Cys polymorphisms in the dopamine D2 receptor gene and obesity. <i>Diabetes, Nutrition &amp; Metabolism</i> , <b>2003</b> , 16, 72-6		19
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281	Electrocardiographic abnormalities and associated factors in Chinese living in Beijing and in Mauritius. The Mauritius Non-Communicable Disease Study Group. <i>BMJ: British Medical Journal</i> , <b>1992</b> , 304, 1596-601		18
280	Mortality from diabetes in Nauru. Results of 4-yr follow-up. <i>Diabetes Care</i> , <b>1988</b> , 11, 305-10	14.6	18
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278	Hepatitis B virus infections in Melanesians and Polynesians in New Caledonia. <i>American Journal of Epidemiology</i> , <b>1981</b> , 114, 355-61	3.8	18
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