

Worldwide trends in diabetes since 1980: a pooled analysis with 4·4 million participants

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Citation Report

#	ARTICLE	IF	CITATIONS
1	ErnÄhrung: Globale Aspekte. Public Health Forum, 2016, 24, 237-239.	0.1	0
2	Medical research: Time to think differently about diabetes. Nature, 2016, 533, 459-461.	13.7	25
3	Multi-ethnic differences in HbA1c, blood pressure, and low-density-lipid cholesterol control among South Africans living with type 2 diabetes after a 4-year follow-up. International Journal of General Medicine, 2016, Volume 9, 419-426.	0.8	8
4	A Pilot Study to Assess the Feasibility of the Spanish Diabetes Self-Management Program in the Basque Country. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	6
5	Cardiovascular Risk Factors of Adults Age 20â€“49 Years in the United States, 1971â€“2012: A Series of Cross-Sectional Studies. PLoS ONE, 2016, 11, e0161770.	1.1	18
6	eHealth technologies to support nutrition and physical activity behaviors in diabetes self-management. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2016, Volume 9, 381-390.	1.1	81
7	Editorial: Limited Utility of the Handgrip Test for the Diagnosis of Diabetic Cardiovascular Autonomic Neuropathy: â€œThereâ€™s Time Enough, But None to Spareâ€. Current Vascular Pharmacology, 2016, 15, 74-76. ^{0.8}	0.8	2
8	Mesenchymal stem cell therapy in retinal and optic nerve diseases: An update of clinical trials. World Journal of Stem Cells, 2016, 8, 376.	1.3	27
9	Nutritional Biomarkers, Gene-Diet Interaction, and Risk Factors for Type 2 Diabetes. Journal of Diabetes Research, 2016, 2016, 1-2.	1.0	14
10	Development and Validation of a Simple Risk Score for Undiagnosed Type 2 Diabetes in a Resource-Constrained Setting. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	15
11	Antidiabetic Properties, Bioactive Constituents, and Other Therapeutic Effects of <i>Scoparia dulcis</i> . Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-11.	0.5	44
12	Gender Differences in Adipocyte Metabolism and Liver Cancer Progression. Frontiers in Genetics, 2016, 7, 168.	1.1	38
13	Moving Past Anti-VEGF: Novel Therapies for Treating Diabetic Retinopathy. International Journal of Molecular Sciences, 2016, 17, 1498.	1.8	82
14	A Combinatorial Protein Microarray for Probing Materials Interaction with Pancreatic Islet Cell Populations. Microarrays (Basel, Switzerland), 2016, 5, 21.	1.4	5
15	Effects of Saturated Fat, Polyunsaturated Fat, Monounsaturated Fat, and Carbohydrate on Glucose-Insulin Homeostasis: A Systematic Review and Meta-analysis of Randomised Controlled Feeding Trials. PLoS Medicine, 2016, 13, e1002087.	3.9	327
16	Population Approaches to Prevention of Type 2 Diabetes. PLoS Medicine, 2016, 13, e1002080.	3.9	27
17	Genetic Targeting of Arginase-II in Mouse Prevents Renal Oxidative Stress and Inflammation in Diet-Induced Obesity. Frontiers in Physiology, 2016, 7, 560.	1.3	15
18	PREVIEW Behavior Modification Intervention Toolbox (PREMIT): A Study Protocol for a Psychological Element of a Multicenter Project. Frontiers in Psychology, 2016, 7, 1136.	1.1	21

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19	Venus and Mars: influence of sex on diabetes and cardiometabolic disease. <i>Cardiovascular Endocrinology</i> , 2016, 5, 35-37.	0.8	0
20	Diabetes mellitus statistics on prevalence and mortality: facts and fallacies. <i>Nature Reviews Endocrinology</i> , 2016, 12, 616-622.	4.3	544
21	MEMS actuator for splinter-like skin penetration in glucose-sensing applications: Design and demonstration. , 2016, , .		1
22	Trends in the prevalence of self-reported diabetes in Brazilian capital cities and the Federal District, 2006â€“2014. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 70.	1.2	9
23	Molecular mechanisms of ROS production and oxidative stress in diabetes. <i>Biochemical Journal</i> , 2016, 473, 4527-4550.	1.7	617
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27	Human microbiome as therapeutic intervention target to reduce cardiovascular disease risk. <i>Current Opinion in Lipidology</i> , 2016, 27, 615-622.	1.2	36
28	Evaluation of statin prescriptions in type 2 diabetes: India Heart Watch-2. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000275.	1.2	27
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31	Prevalence of type 2 diabetes mellitus in women of childbearing age in Africa during 2000â€“2016: protocol of a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e012255.	0.8	7
32	Obesity, Diabetes, and Cardiovascular Diseases. <i>Circulation Research</i> , 2016, 118, 1703-1705.	2.0	164
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34	Evidence for Good Cardiovascular Outcomes among Patients with Type 2 Diabetes, and Promising Treatment for Patients with Type 1 Diabetes. <i>Clinical Therapeutics</i> , 2016, 38, 1274-1278.	1.1	1
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36	Obesity or smoking: Which factor contributes more to the incidence of myocardial infarction?. <i>European Journal of Internal Medicine</i> , 2016, 34, e23-e24.	1.0	0

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37	Liberating data: the WHO response – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> ,the, 2016, 4, 648-649.	5.5	4
38	Absence of Peripheral Pulses and Risk of Major Vascular Outcomes in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 2270-2277.	4.3	26
39	Sitting Less and Moving More: Improved Glycaemic Control for Type 2 Diabetes Prevention and Management. <i>Current Diabetes Reports</i> , 2016, 16, 114.	1.7	125
40	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1545-1602.	6.3	5,298
42	Application of the integrated glucose–insulin model for cross-study characterization of T2DM patients on metformin background treatment. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1613-1624.	1.1	5
43	Burden of diabetes in Iran: how will it be affected by lifting of the economic sanctions?. <i>Lancet Diabetes and Endocrinology</i> ,the, 2016, 4, 810-811.	5.5	5
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49	NHX-5, an Endosomal Na ⁺ /H ⁺ Exchanger, Is Associated with Metformin Action. <i>Journal of Biological Chemistry</i> , 2016, 291, 18591-18599.	1.6	21
50	China—leading the way in diabetes research. <i>Lancet Diabetes and Endocrinology</i> ,the, 2016, 4, S1.	5.5	2
51	Traditional Cardiovascular Risk Factors for Incident Atrial Fibrillation. <i>Circulation Journal</i> , 2016, 80, 2415-2422.	0.7	22
52	Questioning glucose measurements used in the International Diabetes Federation (IDF) Atlas. <i>Journal of Diabetes</i> , 2016, 8, 746-747.	0.8	10
53	Interleukin-6 is associated with chronic hyperglycemia and insulin resistance in patients after acute pancreatitis. <i>Pancreatology</i> , 2016, 16, 748-755.	0.5	64
54	Diabetes Prevention Interventions in Latin American Countries: a Scoping Review. <i>Current Diabetes Reports</i> , 2016, 16, 80.	1.7	13
55	Liberating non-communicable disease data. <i>Lancet Diabetes and Endocrinology</i> ,the, 2016, 4, 815-816.	5.5	5

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57	The transcription factor Prep1 controls hepatic insulin sensitivity and gluconeogenesis by targeting nuclear localization of FOXO1. <i>Biochemical and Biophysical Research Communications</i> , 2016, 481, 182-188.	1.0	5
58	Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 903-912.	5.5	108
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62	Health-related quality of life of Finnish patients with diabetes. <i>Scandinavian Journal of Public Health</i> , 2016, 44, 765-771.	1.2	8
63	Development of obesity is reduced in high-fat fed mice fed whole raspberries, raspberry juice concentrate, and a combination of the raspberry phytochemicals ellagic acid and raspberry ketone. <i>Journal of Berry Research</i> , 2016, 6, 213-223.	0.7	36
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67	Antidiabetic Potential of Purple and Red Rice (<i>Oryza sativa</i> L.) Bran Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5345-5353.	2.4	114
68	Metformin and Other Pharmaceuticals Widespread in Wadeable Streams of the Southeastern United States. <i>Environmental Science and Technology Letters</i> , 2016, 3, 243-249.	3.9	77
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75	HIV and its relationship to insulin resistance and lipid abnormalities. <i>Translational Research</i> , 2017, 183, 41-56.	2.2	37
76	Age- and sex-specific prevalence of diabetes associated with diseases of the exocrine pancreas: A population-based study. <i>Digestive and Liver Disease</i> , 2017, 49, 540-544.	0.4	103
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83	Associations of objectively measured moderate-to-vigorous-intensity physical activity and sedentary time with all-cause mortality in a population of adults at high risk of type 2 diabetes mellitus. <i>Preventive Medicine Reports</i> , 2017, 5, 285-288.	0.8	11
84	Association between grip strength and diabetes prevalence in black, South Asian, and white European ethnic groups: a cross-sectional analysis of 418,656 participants in the UK Biobank study. <i>Diabetic Medicine</i> , 2017, 34, 1120-1128.	1.2	57
85	Amperometric detection of glucose in fruit juices with polypyrrole-based biosensor with an integrated permselective layer for exclusion of interferences. <i>Food Chemistry</i> , 2017, 229, 127-135.	4.2	48
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88	Six-year changes in the prevalence of obesity and obesity-related diseases in Northeastern China from 2007 to 2013. <i>Scientific Reports</i> , 2017, 7, 41518.	1.6	23
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103	Challenges of monitoring global diabetes prevalence â€“ Authors' reply. Lancet Diabetes and Endocrinology, the, 2017, 5, 162.	5.5	0
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108	Unique hemoglobin A1c level distribution and its relationship with mortality in diabetic hemodialysis patients. Kidney International, 2017, 92, 497-503.	2.6	19
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111	Prevalence of obesity and diabetes in Spanish adults 1987–2012. <i>Medicina Clínica (English Edition)</i> , 2017, 148, 250-256.	0.1	16
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117	Diabetes Mellitus and Sepsis. <i>Shock</i> , 2017, 47, 276-287.	1.0	77
118	Technology-derived storage solutions for stabilizing insulin in extreme weather conditions I: the ViViCap-1 device. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 709-714.	2.4	1
119	Clinical applicability and cost-effectiveness of DIABSCORE in screening for type 2 diabetes in primary care. <i>Diabetes Research and Clinical Practice</i> , 2017, 130, 15-23.	1.1	7
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128	Work-related psychosocial stress and the risk of type 2 diabetes in later life. <i>Journal of Internal Medicine</i> , 2017, 281, 601-610.	2.7	19
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134	Treatment for 6 months with fish oil-derived n-3 polyunsaturated fatty acids has neutral effects on glycemic control but improves dyslipidemia in type 2 diabetic patients with abdominal obesity: a randomized, double-blind, placebo-controlled trial. <i>European Journal of Nutrition</i> , 2017, 56, 2415-2422.	1.8	41
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147	Diabetes: Leveraging the Tipping Point of the Diabetes Pandemic. <i>Diabetes</i> , 2017, 66, 1461-1463.	0.3	14
148	Periodontal Diseases and Systemic Disorders: What Do Our Doctors Know? A General Practitioner's Survey Conducted in Southern France. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 361-369.	0.7	7
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151	Complement C5a induces mesenchymal stem cell apoptosis during the progression of chronic diabetic complications. <i>Diabetologia</i> , 2017, 60, 1822-1833.	2.9	18
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1898	Intelligent Observer-Based Controller Design for Nonlinear Type-1 Diabetes Model via Adaptive Neural Network Method. <i>International Journal of Robotics and Control Systems</i> , 2021, 1, 338-354.	0.6	1
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1967	Adherencia al tratamiento de enfermedades crÃ³nicas en adultos mayores con hipertensiÃ³n arterial y diabetes tipo 2. <i>Rediis Revista De InvestigaciÃ³n E InnovaciÃ³n En Salud</i> , 0, 2, 44-57.	0.0	1
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