The global burden of diabetes and its complications: an

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Citation Report

#	Article	IF	CITATIONS
1	Giant sucking sound: can physiology fill the intellectual void left by the reductionists?. Journal of Applied Physiology, 2011, 111, 335-342.	1.2	34
2	Clinical Manifestation and Natural History of Diabetic Nephropathy. Contributions To Nephrology, 2011, 170, 19-27.	1.1	86
3	PDB27 Projected Cost-Effectiveness of Exenatide Once Weekly Versus Exenatide Bid for the Treatment of Type 2 Diabetes in the UK. Value in Health, 2011, 14, A476.	0.1	0
4	Diabetes Mellitus and Its Correlates in an Iranian Adult Population. PLoS ONE, 2011, 6, e26725.	1.1	65
5	RNAi-based therapeutic strategies for metabolic disease. Nature Reviews Endocrinology, 2011, 7, 473-484.	4.3	86
6	C-peptide and Diabetic Encephalopathy. Chinese Medical Sciences Journal, 2011, 26, 119-125.	0.2	20
7	Diabetes and cancer: Looking at the multiligand/RAGE axis. World Journal of Diabetes, 2011, 2, 108.	1.3	43
8	Genetics of Endothelial Damage Associated to Diabetes Mellitus Type 2., 0,,.		O
9	Sharing Data for Public Health Research by Members of an International Online Diabetes Social Network. PLoS ONE, 2011, 6, e19256.	1.1	58
10	Nutritional improvement of metabolic syndrome parameters in immature fructose-fed wild-type mice. Molecular Medicine Reports, 2011, 4, 1053-9.	1.1	1
11	Temporal trends in diabetes prevalence and key diabetes risk factors in Scotland, 2003–2008. Diabetic Medicine, 2011, 28, 595-598.	1.2	15
12	Predictors of poor glycaemic control during the initial five years post-diagnosis in rural adults with type 2 diabetes. Australian Journal of Rural Health, 2011, 19, 267-274.	0.7	10
13	High prevalence of type 2 diabetes in Iraqi and Swedish residents in a deprived Swedish neighbourhood - a population based study. BMC Public Health, 2011, 11, 303.	1.2	34
14	Gerontology crisis: Question on primary health in the 20th century. Advances in Gerontology, 2011, 1, 273-283.	0.1	1
15	The efficacy and safety of liraglutide. International Journal of Clinical Pharmacy, 2011, 33, 740-749.	1.0	16
16	Reconsideration of the most appropriate criterion in the lowest classification of vision disability in Japan. Japanese Journal of Ophthalmology, 2011, 55, 651-659.	0.9	1
17	Stromal cell-derived factor-1 (SDF-1)/chemokine (C-X-C motif) receptor 4 (CXCR4) axis activation induces intra-islet glucagon-like peptide-1 (GLP-1) production and enhances beta cell survival. Diabetologia, 2011, 54, 2067-2076.	2.9	82
18	Ipragliflozin (ASP1941), a selective sodium-dependent glucose cotransporter 2 inhibitor, safely stimulates urinary glucose excretion without inducing hypoglycemia in healthy Japanese subjects. Diabetology International, 2011, 2, 172-182.	0.7	32

#	Article	IF	CITATIONS
19	Excess risk attributable to traditional cardiovascular risk factors in clinical practice settings across Europe - The EURIKA Study. BMC Public Health, 2011, 11, 704.	1.2	28
20	Autonomic Neuropathy in Diabetes Mellitus and Obesity: An Update. Experimental Diabetes Research, 2011, 2011, 1-2.	3.8	9
21	Why Physiology Matters in Medicine. Physiology, 2011, 26, 72-75.	1.6	28
22	The ECG Vertigo in Diabetes and Cardiac Autonomic Neuropathy. Experimental Diabetes Research, 2011, 2011, 1-17.	3.8	13
23	Screening Obese Students for Acanthosis Nigricans and Other Diabetes Risk Factors in the Urban School-Based Health Center. Clinical Pediatrics, 2011, 50, 747-752.	0.4	17
24	Type 2 Diabetes Risk Alleles Demonstrate Extreme Directional Differentiation among Human Populations, Compared to Other Diseases. PLoS Genetics, 2012, 8, e1002621.	1.5	106
25	Insomnia and Physical Activity in Adults With Prediabetes. Clinical Nursing Research, 2012, 21, 294-308.	0.7	20
26	Association Between Helicobacter pylori Colonization and Glycated Hemoglobin Levels: Is This Another Reason to Eradicate H. pylori in Adulthood?. Journal of Infectious Diseases, 2012, 205, 1183-1185.	1.9	9
27	Working together in cardiovascular prevention: the common mission of the <i>European Heart Journal </i> and the <i>European Journal of Preventive Cardiology</i> European Journal of Preventive Cardiology, 2012, 19, 1217-1226.	0.8	4
28	Estimation of Expected Life-Years Saved From Successful Prevention of End-Stage Renal Disease in Elderly Patients With Diabetes. Diabetes Care, 2012, 35, 2279-2285.	4.3	9
29	A 2-Year Prospective Randomized Controlled Trial of Intravitreal Bevacizumab or Laser Therapy (BOLT) in the Management of Diabetic Macular Edema. JAMA Ophthalmology, 2012, 130, 972-9.	2.6	347
30	Diabetes Incidence and Long-Term Exposure to Air Pollution. Diabetes Care, 2012, 35, 92-98.	4.3	236
31	Noninvasive Monitoring of Glucose Levels: Is Exhaled Breath the Answer?. Journal of Diabetes Science and Technology, 2012, 6, 659-664.	1.3	15
32	Nutrition and the HIV-associated lipodystrophy syndrome. Nutrition Research Reviews, 2012, 25, 267-287.	2.1	31
33	CIDeR: multifactorial interaction networks in human diseases. Genome Biology, 2012, 13, R62.	13.9	28
34	Effect of Dongchunghacho (Cordyceps militaris) on hyperglycemia and dyslipidemia in type 2 diabetic db/db mice. Food Science and Biotechnology, 2012, 21, 1157-1162.	1.2	7
35	An Evidence Map of Systematic Reviews to Inform Interventions in Prediabetes. Canadian Journal of Diabetes, 2012, 36, 281-291.	0.4	6
36	Designing assisted living technologies â€in the wild': preliminary experiences with cultural probe methodology. BMC Medical Research Methodology, 2012, 12, 188.	1.4	48

#	Article	IF	Citations
37	The impact of renin–angiotensin–aldosterone system inhibitors on Type 1 and Type 2 diabetic patients with and without early diabetic nephropathy. Kidney International, 2012, 81, 674-683.	2.6	41
38	The Endocannabinoid System and Plant-Derived Cannabinoids in Diabetes and Diabetic Complications. American Journal of Pathology, 2012, 180, 432-442.	1.9	119
39	The metabolic syndrome, incidence of diabetes and mortality among the elderly: The Italian Longitudinal Study of Ageing. Diabetes and Metabolism, 2012, 38, 135-141.	1.4	23
40	Associations of cardiorespiratory fitness and parental history of diabetes with risk of type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 95, 425-431.	1.1	14
41	Effects of blood pressure lowering on cardiovascular outcomes in different cardiovascular risk groups among participants with type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 98, 83-90.	1.1	18
42	"This does my head in". Ethnographic study of self-management by people with diabetes. BMC Health Services Research, 2012, 12, 83.	0.9	132
43	Prevalence and incidence density rates of chronic comorbidity in type 2 diabetes patients: an exploratory cohort study. BMC Medicine, 2012, 10, 128.	2.3	78
44	Cost-effectiveness of saxagliptin (Onglyza $\hat{A}^{\otimes}$ ) in type 2 diabetes in Sweden. Primary Care Diabetes, 2012, 6, 127-136.	0.9	37
45	Long-term exposure to traffic-related air pollution and diabetes-associated mortality: a cohort study. Diabetologia, 2013, 56, 36-46.	2.9	80
46	Effects of Stimulation of Soluble Guanylate Cyclase on Diabetic Nephropathy in Diabetic eNOS Knockout Mice on Top of Angiotensin II Receptor Blockade. PLoS ONE, 2012, 7, e42623.	1.1	31
47	Frequency of Type 2 Diabetes mellitus and Impaired Glycemia in a Teaching Hospital of South-Western Nepal. Asian Journal of Medical Sciences, 2012, 2, 202-206.	0.0	2
48	Association of the rs7903146 single nucleotide polymorphism at the Transcription Factor 7-like 2 (TCF7L2) locus with type 2 diabetes in Brazilian subjects. Arquivos Brasileiros De Endocrinologia E Metabologia, 2012, 56, 479-484.	1.3	19
49	Muscular strength and markers of insulin resistance in European adolescents: the HELENA Study. European Journal of Applied Physiology, 2012, 112, 2455-2465.	1.2	45
50	Worldwide Distribution of Type II Diabetes-Associated TCF7L2 SNPs: Evidence for Stratification in Europe. Biochemical Genetics, 2012, 50, 159-179.	0.8	25
51	Investigation and quantification of key periodontal pathogens in patients with type 2 diabetes. Journal of Periodontal Research, 2012, 47, 470-478.	1.4	52
52	Metabolism, Excretion, and Pharmacokinetics of [14C]-Radiolabeled Aleglitazar: A Phase I, Nonrandomized, Open-Label, Single-Center, Single-Dose Study in Healthy Male Volunteers. Clinical Therapeutics, 2012, 34, 420-429.	1.1	6
53	The development of Byetta (exenatide) from the venom of the Gila monster as an anti-diabetic agent. Toxicon, 2012, 59, 464-471.	0.8	119
54	Metabolic risk factors and cervical cancer in the metabolic syndrome and cancer project (Me–Can). Gynecologic Oncology, 2012, 125, 330-335.	0.6	49

#	ARTICLE	IF	CITATIONS
55	Fixed-Dose Combination Antidiabetic Therapy: Real-World Factors Associated with Prescribing Choices and Relationship with Patient Satisfaction and Compliance. Advances in Therapy, 2012, 29, 26-40.	1.3	48
56	Advanced glycation endproducts: from precursors to RAGE: round and round we go. Amino Acids, 2012, 42, 1151-1161.	1.2	135
57	Streptozotocin-induced insulin deficiency leads to development of behavioral deficits in rats. Acta Neurologica Belgica, 2013, 113, 35-41.	0.5	42
58	Economic evaluation of a lifestyle intervention in primary care to prevent type 2 diabetes mellitus and cardiovascular diseases: a randomized controlled trial. BMC Family Practice, 2013, 14, 45.	2.9	15
59	Prevalence and complications of diabetes mellitus in Northern Africa, a systematic review. BMC Public Health, 2013, 13, 387.	1.2	113
60	Intrathecal inhibition of calcium/calmodulin-dependent protein kinase II in diabetic neuropathy adversely affects pain-related behavior. Neuroscience Letters, 2013, 554, 126-130.	1.0	7
61	Trends in cardiovascular risk factors among people with diabetes in a population based study, Health Survey for England 1994–2009. Primary Care Diabetes, 2013, 7, 193-198.	0.9	16
62	Comparative efficacy of exenatide versus insulin glargine on glycemic control in type 2 diabetes mellitus patients inadequately treated with metformin monotherapy. Advances in Medical Sciences, 2013, 58, 38-43.	0.9	4
63	Diabetes mellitus in Jamaica: sex differences in burden, risk factors, awareness, treatment and control in a developing country. Tropical Medicine and International Health, 2013, 18, 1365-1378.	1.0	38
64	Comparative genotoxic and cytotoxic effects of the oral antidiabetic drugs sitagliptin, rosiglitazone, and pioglitazone in patients with type-2 diabetes: A cross-sectional, observational pilot study.  Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 757, 31-35.	0.9	14
65	Metabolic syndrome: Role of maternal undernutrition and fetal programming. Reviews in Endocrine and Metabolic Disorders, 2013, 14, 229-240.	2.6	66
66	The METABOLIC Study: Multidimensional assessment of health and functional status in older patients with type 2 diabetes taking oral antidiabetic treatment. Diabetes and Metabolism, 2013, 39, 236-243.	1.4	14
67	Ipragliflozin and other sodium–glucose cotransporter-2 (SGLT2) inhibitors in the treatment of type 2 diabetes: Preclinical and clinical data. , 2013, 139, 51-59.		119
68	Physical activity and markers of insulin resistance in adolescents: role of cardiorespiratory fitness levels - the HELENA study. Pediatric Diabetes, 2013, 14, 249-258.	1.2	20
69	Food sources of sodium, saturated fat and added sugar in the Spanish hypertensive and diabetic population. Atherosclerosis, 2013, 229, 198-205.	0.4	26
70	Transcription factor-7-like 2 gene variants are strongly associated with type 2 diabetes in Tunisian Arab subjects. Gene, 2013, 513, 244-248.	1.0	28
71	Biomechanical characteristics of peripheral diabetic neuropathy: A systematic review and meta-analysis of findings from the gait cycle, muscle activity and dynamic barefoot plantar pressure. Clinical Biomechanics, 2013, 28, 831-845.	0.5	172
72	An exploratory qualitative interview study about collaboration between medicine and dentistry in relation to diabetes management. BMJ Open, 2013, 3, e002192.	0.8	34

#	Article	IF	Citations
73	Body Mass Index: A Risk Factor for Retinopathy in Type 2 Diabetic Patients. Mediators of Inflammation, 2013, 2013, 1-8.	1.4	40
74	The prevalence of helicobacter pylori infection in diabetic patients and its relation to the presence of gastrointestinal tract complications. International Journal of Academic Research, 2013, 5, 201-209.	0.1	O
75	CD40–CD40L: Linking pancreatic, adipose tissue and vascular inflammation in type 2 diabetes and its complications. Diabetes and Vascular Disease Research, 2013, 10, 115-122.	0.9	40
76	The association between acanthosis nigricans and dysglycemia in an ethnically diverse group of eighth grade students. Obesity, 2013, 21, E328-33.	1.5	12
77	Effects of walking on medical cost: A quantitative evaluation by simulation focusing on diabetes. Journal of Diabetes Investigation, 2013, 4, 667-672.	1.1	15
78	Metabolic syndrome defined by modified International Diabetes Federation criteria and type 2 diabetes mellitus risk: A 9-year follow-up among the aged in Finland. Diabetes and Vascular Disease Research, 2013, 10, 11-16.	0.9	11
79	Prospecting for Novel Plant-Derived Molecules of Rauvolfia serpentina as Inhibitors of Aldose Reductase, a Potent Drug Target for Diabetes and Its Complications. PLoS ONE, 2013, 8, e61327.	1.1	45
80	The Association between Gene Polymorphism of TCF7L2 and Type 2 Diabetes in Chinese Han Population: A Meta-Analysis. PLoS ONE, 2013, 8, e59495.	1.1	30
81	Using Spatial Analysis to Predict Health Care Use at the Local Level: A Case Study of Type 2 Diabetes Medication Use and Its Association with Demographic Change and Socioeconomic Status. PLoS ONE, 2013, 8, e72730.	1.1	29
82	Women Are Diagnosed with Type 2 Diabetes at Higher Body Mass Indices and Older Ages than Men: Korea National Health and Nutrition Examination Survey 2007-2010. Diabetes and Metabolism Journal, 2014, 38, 74.	1.8	13
83	Trends in Cardiovascular Disease Risk Factors in People with and without Diabetes Mellitus: A Middle Eastern Cohort Study. PLoS ONE, 2014, 9, e112639.	1.1	42
84	Mesenchymal Stem Cell Therapy in Type 1 Diabetes Mellitus and Its Main Complications: From Experimental Findings to Clinical Practice. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	13
85	Towards a subsiding diabetes epidemic: trends from a large population-based study in Israel. Population Health Metrics, 2014, 12, 32.	1.3	50
86	Chronic high-fat diet-induced obesity decreased survival and increased hypertrophy of rats with experimental eccentric hypertrophy from chronic aortic regurgitation. BMC Cardiovascular Disorders, 2014, 14, 123.	0.7	16
87	Macronutrient intake and type 2 diabetes risk in middle-aged Australian women. Results from the Australian Longitudinal Study on Women's Health. Public Health Nutrition, 2014, 17, 1587-1594.	1.1	36
88	Sleep quality and its impact on glycaemic control in patients with type 2 diabetes mellitus. International Journal of Nursing Sciences, 2014, 1, 260-265.	0.5	32
89	Hypoglycemia Is Independently Associated with Multidimensional Impairment in Elderly Diabetic Patients. BioMed Research International, 2014, 2014, 1-7.	0.9	38
90	Methylenetetrahydrofolate Reductase C677T Polymorphism and Type 2 Diabetes Mellitus in Chinese Population: A Meta-Analysis of 29 Case-Control Studies. PLoS ONE, 2014, 9, e102443.	1.1	27

#	Article	IF	CITATIONS
91	Computational techniques for identifying networks of interrelated diseases. , 2014, , .		0
92	Motivational interviewing-based interventions and diabetes mellitus. British Journal of Nursing, 2014, 23, 8-14.	0.3	9
93	Insulin Resistance and Bone Strength: Findings From the Study of Midlife in the United States. Journal of Bone and Mineral Research, 2014, 29, 796-803.	3.1	91
94	Public Health Recommendations for Physical Activity in the Prevention of Type 2 Diabetes Mellitus. Medicine and Sport Science, 2014, 60, 130-140.	1.4	13
95	Understanding Who Benefits at Each Step in an Internet-Based Diabetes Self-Management Program. Medical Decision Making, 2014, 34, 180-191.	1.2	12
96	The Association Between Passive Smoking and Type 2 Diabetes. Asia-Pacific Journal of Public Health, 2014, 26, 226-237.	0.4	20
97	Mapping the Nottingham Health Profile onto the Preference-Based EuroQol-5D Instrument for Patients with Diabetes. Value in Health Regional Issues, 2014, 4, 31-36.	0.5	5
98	Long-term effect of dietary fibre intake on glycosylated haemoglobin A1c level and glycaemic control status among Chinese patients with type 2 diabetes mellitus. Public Health Nutrition, 2014, 17, 1858-1864.	1.1	8
99	Meta-analysis of methylcobalamin alone and in combination with prostaglandin E1 in the treatment of diabetic peripheral neuropathy. Endocrine, 2014, 46, 445-454.	1.1	16
100	Type 2 diabetes mellitusâ€related genetic polymorphisms in <scp>microRNAs</scp> and <scp>microRNA</scp> target sites (MicroRNAsä¸ä¸Z2åž<ç³–å°¿ç—…ç>¸å…³çš"基å>å‱€€€€§åŠmicroRNAé¶ä½).	Journal of	Diabetes, 20
101	Dipeptidyl Peptidaseâ€4 Inhibitors and Cardiovascular Outcomes: Metaâ€Analysis of Randomized Clinical Trials with 55,141 Participants. Cardiovascular Therapeutics, 2014, 32, 147-158.	1.1	111
102	Leptin, vitamin D, and cardiorespiratory fitness as risk factors for insulin resistance in European adolescents: gender differences in the HELENA Study. Applied Physiology, Nutrition and Metabolism, 2014, 39, 530-537.	0.9	9
103	The Role of Lifestyle Change for Prevention of Cardiovascular Disease in Diabetes. Current Atherosclerosis Reports, 2014, 16, 460.	2.0	7
104	Novel effective drugs for diabetic kidney disease? or not?. Expert Opinion on Emerging Drugs, 2014, 19, 571-601.	1.0	15
105	Î <sup>2</sup> -Cell Telomere Attrition in Diabetes: Inverse Correlation Between HbA1c and Telomere Length. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2771-2777.	1.8	43
106	Increased Serum Calcium Levels and Risk of Type 2 Diabetes in Individuals at High Cardiovascular Risk. Diabetes Care, 2014, 37, 3084-3091.	4.3	67
107	C-reactive protein, depressive symptoms, and risk of diabetes: Results from the English Longitudinal Study of Ageing (ELSA). Journal of Psychosomatic Research, 2014, 77, 180-186.	1.2	31
108	Patients' perspectives of care for type 2 diabetes in Bangladesh –a qualitative study. BMC Public Health, 2014, 14, 737.	1.2	28

#	ARTICLE	IF	CITATIONS
109	Does the use of consumer health information technology improve outcomes in the patient self-management of diabetes? A meta-analysis and narrative review of randomized controlled trials. International Journal of Medical Informatics, 2014, 83, 320-329.	1.6	71
110	Systematic review and metaanalysis of air pollution exposure and risk of diabetes. European Journal of Epidemiology, 2014, 29, 231-242.	2.5	86
111	The Health Technology Assessment Environment in Mainland China, Japan, South Korea, and Taiwanâ€"Implications for the Evaluation of Diabetes Mellitus Therapies. Value in Health Regional Issues, 2014, 3, 108-116.	0.5	18
112	Effect of Fetal and Infant Malnutrition on Metabolism in Older Age. Gerontology, 2014, 60, 502-507.	1.4	10
113	The effect of MTHFR C677T polymorphism on type 2 diabetes mellitus with vascular complications in Chinese Han population: A meta-analysis. Endocrine Journal, 2014, 61, 717-726.	0.7	13
114	Diabetes Mellitus in Peru. Annals of Global Health, 2015, 81, 765-775.	0.8	29
115	Valsartan blocks thrombospondin/transforming growth factor/Smads to inhibit aortic remodeling in diabetic rats. Diagnostic Pathology, 2015, 10, 18.	0.9	16
116	Effectiveness of management models for facilitating self-management and patient outcomes in adults with diabetes and chronic kidney disease. Systematic Reviews, 2015, 4, 81.	2.5	9
117	Effectiveness of a selfâ€management support program for <scp>T</scp> hais with type 2 diabetes: Evaluation according to the <scp>REâ€AIM</scp> framework. Australian Journal of Cancer Nursing, 2015, 17, 362-369.	0.8	27
118	Association of Auricular Reflective Points and Status of Type 2 Diabetes Mellitus: A Matched Case-Control Study. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	4
119	Current Status of Management in Type 2 Diabetes Mellitus at General Hospitals in South Korea. Diabetes and Metabolism Journal, 2015, 39, 307.	1.8	16
120	Diabetes and pre-diabetes in adult Nigerians: Prevalence, and correlations of blood glucose concentrations with measures of obesity. African Journal of Biochemistry Research, 2015, 9, 55-60.	0.2	15
121	Genetic Vulnerability to Diabetes and Obesity: Does Education Offset the Risk?. International Journal of Epidemiology, 2015, 44, i273-i273.	0.9	0
122	The Association of Normal Range Glycated Hemoglobin with Restrictive Lung Pattern in the General Population. PLoS ONE, 2015, 10, e0117725.	1.1	17
123	Undiagnosed Diabetes and Pre-Diabetes in Health Disparities. PLoS ONE, 2015, 10, e0133135.	1.1	66
124	Using Multicriteria Decision Analysis to Support Research Priority Setting in Biomedical Translational Research Projects. BioMed Research International, 2015, 2015, 1-9.	0.9	7
125	Proteases and Protease Inhibitors of Urinary Extracellular Vesicles in Diabetic Nephropathy. Journal of Diabetes Research, 2015, 2015, 1-14.	1.0	52
126	What happens when patients require intensification from basal insulin? A retrospective audit of clinical practice for the treatment of type 2 diabetes from four Australian centres. Diabetes Research and Clinical Practice, 2015, 108, 405-413.	1.1	10

#	ARTICLE	IF	CITATIONS
127	Ginsenoside Rg1 ameliorates oxidative stress and myocardial apoptosis in streptozotocin-induced diabetic rats. Journal of Zhejiang University: Science B, 2015, 16, 344-354.	1.3	51
128	Access to prosthetic devices in developing countries: Pathways and challenges. , 2015, , .		35
129	The association between resilience and diabetic neuropathy by socioeconomic position: Cross-sectional findings from the KORA-Age study. Journal of Health Psychology, 2015, 20, 1222-1228.	1.3	9
130	Aldosterone Predicts Cardiovascular, Renal, and Metabolic Disease in the General Community: A 4‥ear Followâ€Up. Journal of the American Heart Association, 2015, 4, .	1.6	22
131	Incidental risk for diabetes according to serum ferritin concentration in Korean men. Clinica Chimica Acta, 2015, 451, 165-169.	0.5	6
132	Prevalence of microvascular diseases among tertiary care Chinese with early versus late onset of type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 32-37.	1.2	40
133	Type 2 diabetes and incidence of cardiovascular diseases: a cohort study in $1\hat{A}$ -9 million people. Lancet Diabetes and Endocrinology,the, 2015, 3, 105-113.	<b>5.</b> 5	838
134	Healthcare utilization and costs following newly diagnosed type-2 diabetes in Sweden: A follow-up of 38,956 patients in a clinical practice setting. Primary Care Diabetes, 2015, 9, 330-337.	0.9	18
135	Allogeneic Mesenchymal Precursor Cells in Type 2 Diabetes: A Randomized, Placebo-Controlled, Dose-Escalation Safety and Tolerability Pilot Study. Diabetes Care, 2015, 38, 1742-1749.	4.3	84
136	Exploring the various aspects of the pathological role of vascular endothelial growth factor (VEGF) in diabetic retinopathy. Pharmacological Research, 2015, 99, 137-148.	3.1	123
137	Nut consumption and risk of cancer and type 2 diabetes: a systematic review and meta-analysis. Nutrition Reviews, 2015, 73, 409-425.	2.6	92
138	Long-term noise exposure and the risk for type 2 diabetes: A meta-analysis. Noise and Health, 2015, 17, 23.	0.4	79
139	Excess Cardiovascular Risk in Diabetic Women: A Case for Intensive Treatment. Current Hypertension Reports, 2015, 17, 554.	1.5	21
140	Relaxin-2 Does Not Ameliorate Nephropathy in an Experimental Model of Type-1 Diabetes. Kidney and Blood Pressure Research, 2015, 40, 77-88.	0.9	15
141	Exploring the impact of chronic obstructive pulmonary disease (COPD) on diabetes control in diabetes patients: a prospective observational study in general practice. Npj Primary Care Respiratory Medicine, 2015, 25, 15032.	1.1	6
142	Complication profiles and their associated factors in Malaysian adult type 2 diabetes mellitus—an analysis of ADCM registry. International Journal of Diabetes in Developing Countries, 2015, 35, 356-367.	0.3	2
143	A model of mild hypoglycemia. Current Medical Research and Opinion, 2015, 31, 633-641.	0.9	12
144	Cost Effectiveness of Dipeptidyl Peptidase-4 Inhibitors for Type 2 Diabetes. Pharmacoeconomics, 2015, 33, 581-597.	1.7	37

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145	Infrapopliteal arterial recanalization: A true advance for limb salvage in diabetics. Diagnostic and Interventional Imaging, 2015, 96, 423-434.	1.8	19
147	The Relationship Between Type 2 Diabetic Patients' Early Medical Care–Seeking Consistency to the Same Clinician and Health Care System and Their Clinical Outcomes. Medicine (United States), 2015, 94, e554.	0.4	17
148	Care Management Medical Home Center Model. Health Promotion Practice, 2015, 16, 609-616.	0.9	19
149	Use of Diabetes Registry Data for Comparing Indices of Diabetes Management: A Comparison of 2 Urban Sites in Canada and Colombia. Canadian Journal of Diabetes, 2015, 39, 496-501.	0.4	3
150	Patterns of Care and Treatment Target Success among Persons with Type 2 Diabetes Mellitus in Dubai: A Retrospective Cohort Study. Value in Health Regional Issues, 2015, 7, 87-93.	0.5	5
151	Diabetes diagnosis expert system by using Belief Rule Base with evidential reasoning., 2015, , .		1
152	Cinnamaldehyde Prevents Endothelial Dysfunction Induced by High Glucose by Activating Nrf2. Cellular Physiology and Biochemistry, 2015, 36, 315-324.	1.1	102
153	Evaluating the Cost of Bringing People with Type 2 Diabetes Mellitus to Multiple Targets of Treatment in Canada. Clinical Therapeutics, 2015, 37, 1677-1688.	1.1	11
154	Shared Decision-Making in Diabetes Care. Current Diabetes Reports, 2015, 15, 112.	1.7	76
155	Common RASGRP1 Gene Variants That Confer Risk of Type 2 Diabetes. Genetic Testing and Molecular Biomarkers, 2015, 19, 439-443.	0.3	9
156	Genetic vulnerability to diabetes and obesity: Does education offset the risk?. Social Science and Medicine, 2015, 127, 150-158.	1.8	31
157	Predicting the Effects of Blood Pressure–Lowering Treatment on Major Cardiovascular Events for Individual Patients With Type 2 Diabetes Mellitus. Hypertension, 2015, 65, 115-121.	1.3	24
158	Effectiveness of nursing intervention regarding self insulin administration among diabetic patients. Clinical Nursing Studies, 2016, 4, .	0.1	1
159	Helicobacter pylori Infection and Diabetes Mellitus. , 2016, , .		3
160	The Kruppel-Like Factor 14 (KLF14), Master Gene of Multiple Metabolic Phenotypes: Putative Trans-Regulator Network. Translational Biomedicine, 2016, 7, .	0.1	2
161	Confirming an integrated pathology of diabetes and its complications by molecular biomarker-target network analysis. Molecular Medicine Reports, 2016, 14, 2213-2221.	1.1	2
162	Dietary Phytochemicals: Natural Swords Combating Inflammation and Oxidation-Mediated Degenerative Diseases. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-25.	1.9	88
163	Psychometric Properties of a Moroccan Version of the Summary of Diabetes Self-Care Activities Measure. Journal of Diabetes Research, 2016, 2016, 1-6.	1.0	7

#	Article	IF	CITATIONS
164	Risk Factors for Macro- and Microvascular Complications among Older Adults with Diagnosed Type 2 Diabetes: Findings from The Irish Longitudinal Study on Ageing. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	15
165	Ocular Complications of Diabetes and Therapeutic Approaches. BioMed Research International, 2016, 2016, 1-14.	0.9	104
166	Metformin and Vitamin B12 Deficiency: Where Do We Stand?. Journal of Pharmacy and Pharmaceutical Sciences, 2016, 19, 382.	0.9	44
167	MicroRNAs in Hyperglycemia Induced Endothelial Cell Dysfunction. International Journal of Molecular Sciences, 2016, 17, 518.	1.8	65
168	Exploring strategies to reach individuals of Turkish and Moroccan origin for health checks and lifestyle advice: a mixed-methods study. BMC Family Practice, 2016, 17, 85.	2.9	7
169	Prevalence of diabetes mellitus and its risk factors in urban communities of north Sudan: Populationâ€based study. Journal of Diabetes, 2016, 8, 839-846.	0.8	41
170	What Factors Must One Consider When Evaluating an Individual With Diabetes for Return to Work?. Journal of Occupational and Environmental Medicine, 2016, 58, e154-e156.	0.9	1
171	Evaluation of common variants in MG53 and the risk of type 2 diabetes and insulin resistance in Han Chinese. SpringerPlus, 2016, 5, 612.	1.2	5
173	Diabetes diagnosis and nutrition facts label use among US adults, 2005–2010. Public Health Nutrition, 2016, 19, 2149-2156.	1.1	12
174	Protective effect of zingerone on increased vascular contractility in diabetic rat aorta. European Journal of Pharmacology, 2016, 780, 174-179.	1.7	16
175	The Promise of Mesenchymal Stem Cell Therapy for Diabetic Kidney Disease. Current Diabetes Reports, 2016, 16, 42.	1.7	45
176	Does telemedicine improve treatment outcomes for diabetes? A meta-analysis of results from 55 randomized controlled trials. Diabetes Research and Clinical Practice, 2016, 116, 136-148.	1.1	127
177	Geraniol improves the impaired vascular reactivity in diabetes and metabolic syndrome through calcium channel blocking effect. Journal of Diabetes and Its Complications, 2016, 30, 1008-1016.	1.2	38
178	Diabetic hindfoot problems. Orthopaedics and Trauma, 2016, 30, 75-85.	0.2	1
179	Revascularization Trends in Patients With Diabetes Mellitus and Multivessel Coronary Artery Disease Presenting With Non–ST Elevation Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 197-205.	0.9	52
180	Candidate gene studies of diabetic retinopathy in human. Molecular Biology Reports, 2016, 43, 1327-1345.	1.0	45
181	ISN Forefronts Symposium 2015: Nuclear Receptors and Diabetic Nephropathy. Kidney International Reports, 2016, 1, 177-188.	0.4	1
182	Healthcare-seeking behaviour and management of type 2 diabetes: From Ugandan traditional healers' perspective. International Journal of Africa Nursing Sciences, 2016, 5, 17-23.	0.2	3

#	Article	IF	CITATIONS
183	Using uncertain data from body-worn sensors to gain insight into type 1 diabetes. Journal of Biomedical Informatics, 2016, 63, 259-268.	2.5	10
184	Influence of sibutramine in addition to diet and exercise on the relationship between weight loss and blood glucose changes. European Heart Journal - Cardiovascular Pharmacotherapy, 2016, 3, pvw029.	1.4	3
185	Integrating data from an online diabetes prevention program into an electronic health record and clinical workflow, a design phase usability study. BMC Medical Informatics and Decision Making, 2016, 16, 88.	1.5	28
186	Patient-Centered Care, Glycemic Control, Diabetes Self-Care, and Quality of Life in Adults with Type 2 Diabetes. Diabetes Technology and Therapeutics, 2016, 18, 644-649.	2.4	41
187	Anti-VEGF in diabetic retinopathy and diabetic macular edema. Expert Review of Ophthalmology, 2016, 11, 443-451.	0.3	1
188	The nanostructure of murine alveolar bone and its changes due to type 2 diabetes. Journal of Structural Biology, 2016, 196, 223-231.	1.3	5
189	Recent advances in the development of protein tyrosine phosphatase 1B inhibitors for Type 2 diabetes. Future Medicinal Chemistry, 2016, 8, 1239-1258.	1.1	51
190	Update on Echocardiographic Assessment in Diabetes Mellitus. Current Cardiology Reports, 2016, 18, 85.	1.3	12
191	Cardioprotective effects of rutin via alteration in TNF- $\hat{l}\pm$ , CRP, and BNP levels coupled with antioxidant effect in STZ-induced diabetic rats. Molecular and Cellular Biochemistry, 2016, 420, 65-72.	1.4	47
192	Caveolin-1 in the regulation of cell metabolism: a cancer perspective. Molecular Cancer, 2016, 15, 71.	7.9	162
193	The impact of type 2 diabetes on health related quality of life in Bangladesh: results from a matched study comparing treated cases with non-diabetic controls. Health and Quality of Life Outcomes, 2016, 14, 129.	1.0	41
194	Chemical components of respirable particulate matter associated with emergency hospital admissions for type 2 diabetes mellitus in Hong Kong. Environment International, 2016, 97, 93-99.	4.8	31
195	Incremental prognostic value of global longitudinal strain in patients with type 2 diabetes mellitus. Cardiovascular Diabetology, 2016, 15, 22.	2.7	85
196	International Models of Care that Address the Growing Diabetes Prevalence in Developing Countries. Current Diabetes Reports, 2016, 16, 69.	1.7	7
197	Cost-effectiveness of screening strategies to detect heart failure in patients with type 2 diabetes. Cardiovascular Diabetology, 2016, 15, 48.	2.7	10
198	Effects of $\hat{I}^2$ -like cell autotransplantation through hepatic arterial intervention on diabetic dogs. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1333-1338.	1.9	0
199	Validation of a metabolite panel for early diagnosis of type 2 diabetes. Metabolism: Clinical and Experimental, 2016, 65, 1399-1408.	1.5	25
200	Greater functional improvement in patients with diabetes after rehabilitation following cardiac surgery. Diabetic Medicine, 2016, 33, 1067-1075.	1.2	5

#	ARTICLE	IF	CITATIONS
201	Validation of the Greek Version of the Diabetes Management Self-Efficacy Scale (GR-DMSES). Advances in Therapy, 2016, 33, 82-95.	1.3	9
202	Copper hydroxide nanostructure-modified carbon ionic liquid electrode as an efficient voltammetric sensor for detection of metformin: a theoretical and experimental study. Journal of the Iranian Chemical Society, 2016, 13, 1027-1035.	1.2	24
203	Visual impairment and blindness in type 2 diabetics: Ife-Ijesa diabetic retinopathy study. International Ophthalmology, 2016, 36, 477-485.	0.6	14
204	Quality of life in persons with partial foot or transtibial amputation. Prosthetics and Orthotics International, 2016, 40, 18-30.	0.5	25
205	Comparison of quality of life in people with partial foot and transtibial amputation. Prosthetics and Orthotics International, 2016, 40, 467-474.	0.5	17
206	Night shift work and incidence of diabetes in the Danish Nurse Cohort. Occupational and Environmental Medicine, 2016, 73, 262-268.	1.3	107
207	Techniques actuelles de recanalisation des artères de jambe chez le diabétique en ischémie critique. Diagnostic and Interventional Imaging, 2016, 97, 54-65.	0.0	0
208	Novel Biomarkers for Renal Diseases? None for the Moment (but One). Journal of Biomolecular Screening, 2016, 21, 655-670.	2.6	33
209	Risk of non-fatal cardiovascular diseases in early-onset versus late-onset type 2 diabetes in China: a cross-sectional study. Lancet Diabetes and Endocrinology,the, 2016, 4, 115-124.	5.5	173
210	Glycated apolipoprotein B—A surrogate marker of subclinical atherosclerosis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2016, 10, 78-81.	1.8	12
211	High predictive ability of glycated hemoglobin on comparison with oxidative stress markers in assessment of chronic vascular complications in type 2 diabetes mellitus. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 51-57.	0.6	16
212	Effects of pharmacist-led patient education on diabetes-related knowledge and medication adherence: A home-based study. Health Education Journal, 2016, 75, 421-433.	0.6	21
213	The Impact of Comprehensive Pre-visit Preparation on Patient Engagement and Quality of Care in a Population of Underserved Patients with Diabetes: Evidence from the Care Management Medical Home Center Model. Population Health Management, 2016, 19, 171-177.	0.8	12
214	Polyunsaturated fatty acids and type 2 diabetes: Impact on the glycemic control mechanism. Critical Reviews in Food Science and Nutrition, 2017, 57, 3614-3619.	5.4	53
215	Chronic physical conditions, multimorbidity and physical activity across 46 low- and middle-income countries. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 6.	2.0	115
216	Hypoxia and Hyperoxia Affect Serum Angiogenic Regulators in T2DM Men during Cycling. International Journal of Sports Medicine, 2017, 38, 92-98.	0.8	18
217	Cerebral ischemic damage in diabetes: an inflammatory perspective. Journal of Neuroinflammation, 2017, 14, 21.	3.1	135
218	Avocado oil induces long-term alleviation of oxidative damage in kidney mitochondria from type 2 diabetic rats by improving glutathione status. Journal of Bioenergetics and Biomembranes, 2017, 49, 205-214.	1.0	20

#	Article	IF	CITATIONS
219	Effects of vitamin D combined with pioglitazone hydrochloride on bone mineral density and bone metabolism in Type 2 diabetic nephropathy. Bioscience Reports, 2017, 37, .	1.1	4
220	Dynamic population pharmacokinetic–pharmacodynamic modelling and simulation supports similar efficacy in glycosylated haemoglobin response with once or twiceâ€daily dosing of canagliflozin. British Journal of Clinical Pharmacology, 2017, 83, 1072-1081.	1.1	9
221	Eggs and type 2 diabetes: Current evidence suggests no cause for concern in the shortâ€ŧerm. Nutrition Bulletin, 2017, 42, 6-9.	0.8	1
222	CXCL8 Antagonist Improves Diabetic Nephropathy in Male Mice With Diabetes and Attenuates High Glucose–Induced Mesangial Injury. Endocrinology, 2017, 158, 1671-1684.	1.4	34
223	A non-invasive photoacoustic and ultrasonic method for the measurement of glucose solution concentration. AIP Advances, 2017, 7, .	0.6	16
224	Time to act on diabetes mellitus prevention in the West Bank, oPt: Current and future direct cost of diabetes and its complications. Obesity Medicine, 2017, 6, 18-22.	0.5	2
225	Diabetic complications do not hamper improvement of health-related quality of life over the course of treatment of diabetic foot ulcers – the Eurodiale study. Journal of Diabetes and Its Complications, 2017, 31, 1145-1151.	1.2	20
226	Phosphoinositide 3-kinase (p $110\hat{l}_{\pm}$ ) gene delivery limits diabetes-induced cardiac NADPH oxidase and cardiomyopathy in a mouse model with established diastolic dysfunction. Clinical Science, 2017, 131, 1345-1360.	1.8	49
227	Thyroid Signaling, Insulin Resistance, and 2 Diabetes Mellitus: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1960-1970.	1.8	33
228	Depressive symptoms, prediabetes, and incident diabetes in older English adults. International Journal of Geriatric Psychiatry, 2017, 32, 1450-1458.	1.3	13
229	Secretogranin III as a disease-associated ligand for antiangiogenic therapy of diabetic retinopathy. Journal of Experimental Medicine, 2017, 214, 1029-1047.	4.2	39
230	Decreased Prevalence of Diabetes Mellitus in Jamaica. Journal of the National Medical Association, 2017, 109, 139-141.	0.6	2
231	Serum bilirubin concentrations and incident coronary heart disease risk among patients with type 2 diabetes: the Dongfeng–Tongji cohort. Acta Diabetologica, 2017, 54, 257-264.	1.2	14
232	Insulin and Its Cardiovascular Effects: What Is the Current Evidence?. Current Diabetes Reports, 2017, 17, 120.	1.7	25
233	Gestational diabetes mellitus and exposure to ambient air pollution and road traffic noise: A cohort study. Environment International, 2017, 108, 253-260.	4.8	50
234	Minimally Disruptive Medicine for Patients with Diabetes. Current Diabetes Reports, 2017, 17, 104.	1.7	23
235	Insulin‧timulated Bone Blood Flow and Bone Biomechanical Properties Are Compromised in Obese, Type 2 Diabetic OLETF Rats. JBMR Plus, 2017, 1, 116-126.	1.3	2
236	Effects of Helicobacter pylori eradication on insulin resistance and metabolic parameters: a systematic review and meta-analysis. European Journal of Gastroenterology and Hepatology, 2017, 29, 153-159.	0.8	33

#	Article	IF	CITATIONS
237	The Global Burden of Diabetes and Its Vascular Complications. , 2017, , 3-23.		5
238	Secondary prevention of cardiovascular disease: Unmet medical need, implementation and innovation. European Journal of Preventive Cardiology, 2017, 24, 5-7.	0.8	8
239	Clinical profile and outcome of diabetic foot ulcer, a view from tertiary care hospital in Semarang, Indonesia. Diabetic Foot & Ankle, 2017, 8, 1312974.	2.8	35
240	Assessment of hospital length of stay and direct costs of type 2 diabetes in Hubei Province, China. BMC Health Services Research, 2017, 17, 199.	0.9	19
241	Recognition and treatment of sleep-disordered breathing: an important component of chronic disease management. Journal of Translational Medicine, 2017, 15, 114.	1.8	44
242	An evaluation of diabetes targeted apps for Android smartphone in relation to behaviour change techniques. Journal of Human Nutrition and Dietetics, 2017, 30, 326-338.	1.3	39
243	Mono-epoxy-tocotrienol-l± enhances wound healing in diabetic mice and stimulates in vitro angiogenesis and cell migration. Journal of Diabetes and Its Complications, 2017, 31, 4-12.	1.2	18
244	A randomized, double-blind clinical study to determine the effect of ANKASCIN 568 plus on blood glucose regulation. Journal of Food and Drug Analysis, 2017, 25, 409-416.	0.9	3
245	Exogenous hydrogen sulfide protects human umbilical vein endothelial cells against high glucoseâ€'induced injury by inhibiting the necroptosis pathway. International Journal of Molecular Medicine, 2018, 41, 1477-1486.	1.8	23
246	Smoking increases the risk of diabetic foot amputation: A meta-analysis. Experimental and Therapeutic Medicine, 2018, 15, 1680-1685.	0.8	29
247	Socioeconomic, remoteness and sex differences in life expectancy in New South Wales, Australia, 2001–2012: a population-based study. BMJ Open, 2017, 7, e013227.	0.8	19
248	Gender differences in hospital admissions for major cardiovascular events and procedures in people with and without diabetes in England: a nationwide study 2004–2014. Cardiovascular Diabetology, 2017, 16, 100.	2.7	13
249	Adding Salt to Meals as a Risk Factor of Type 2 Diabetes Mellitus: A Case–Control Study. Nutrients, 2017, 9, 67.	1.7	27
250	Can glycated hemoglobin act as a reliable glycemic indicator in patients with diabetic chronic kidney disease? evidence from the Northeast of Thailand. Medical Journal of Indonesia, 2017, 26, 102-8.	0.2	2
251	Prevalence of diabetic foot ulceration and associated risk factors: an old and still major public health problem in Khartoum, Sudan?. Annals of Translational Medicine, 2017, 5, 340-340.	0.7	62
252	Association between Healthy Eating Index-2010 and Fetuin-A Levels in Patients with Type 2 Diabetes: a Case-Control Study. Clinical Nutrition Research, 2017, 6, 296.	0.5	5
253	Methylglyoxal induced advanced glycation end products (AGE)/receptor for AGE (RAGE)-mediated angiogenic impairment in bone marrow-derived endothelial progenitor cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 266-277.	1.1	13
254	Risk Factors for Incident Diabetic Polyneuropathy in a Cohort With Screen-Detected Type 2 Diabetes Followed for 13 Years: ADDITION-Denmark. Diabetes Care, 2018, 41, 1068-1075.	4.3	146

#	ARTICLE	IF	CITATIONS
255	IdentificaciÃ <sup>3</sup> n de nuevos genes candidatos para la retinopatÃa en diabéticos tipo 2. Estudio Valencia sobre RetinopatÃa Diabética (EVRD). Informe n.° 3. Archivos De La Sociedad Espanola De Oftalmologia, 2018, 93, 211-219.	0.1	3
256	The role of pollutants in type 2 diabetes mellitus (T2DM) and their prospective impact on phytomedicinal treatment strategies. Environmental Monitoring and Assessment, 2018, 190, 262.	1.3	8
257	Identification of new candidate genes for retinopathy in type 2 diabetics. Valencia Study on Diabetic Retinopathy (VSDR). Report number 3. Archivos De La Sociedad Espanola De Oftalmologia, 2018, 93, 211-219.	0.1	2
258	Impact of non-apnea sleep disorders on diabetic control and metabolic outcome - A population-based cohort study. General Hospital Psychiatry, 2018, 52, 1-7.	1.2	1
259	Association between the ABCA1 $rs1800977$ polymorphism and susceptibility to type 2 diabetes mellitus in a Chinese Han population. Bioscience Reports, 2018, 38, .	1.1	9
260	Impact of peer support on inpatient and outpatient payments among people with Type 2 diabetes: a prospective cohort study. Diabetic Medicine, 2018, 35, 789-797.	1.2	7
261	Effects of annealing temperature on crystal structure and glucose sensing properties of cuprous oxide. Sensors and Actuators B: Chemical, 2018, 266, 655-663.	4.0	33
262	Diabetes Diagnosis and Screen-Based Sedentary Behavior Among US Adults. American Journal of Lifestyle Medicine, 2018, 12, 252-262.	0.8	5
263	Antioxidant properties of drugs used in Type 2 diabetes management: could they contribute to, confound or conceal effects of antioxidant therapy?. Redox Report, 2018, 23, 1-24.	1.4	39
264	The association between circulating fetuin-A levels and type 2 diabetes mellitus risk: systematic review and meta-analysis of observational studies. Journal of Endocrinological Investigation, 2018, 41, 33-47.	1.8	29
265	Functional differences between healthy and diabetic endothelial cells on topographical cues. Biomaterials, 2018, 153, 70-84.	5.7	23
266	Peptide therapeutics from venom: Current status and potential. Bioorganic and Medicinal Chemistry, 2018, 26, 2738-2758.	1.4	205
267	The Effect of Telemedicine Follow-up Care on Diabetes-Related Foot Ulcers: A Cluster-Randomized Controlled Noninferiority Trial. Diabetes Care, 2018, 41, 96-103.	4.3	51
268	Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. Nature Reviews Endocrinology, 2018, 14, 88-98.	4.3	3,156
269	Serum Magnesium Level of Newly Detected Patients with Glucose Intolerance and Its Comparison with Serum Magnesium Level of Age and Sex Matched Healthy Volunteers. Journal of Medicine (Bangladesh), 2018, 19, 95-99.	0.1	1
270	Prevalence and predictive factors for heart failure among Sudanese individuals with diabetes: Population based survey. Journal of Public Health and Emergency, 2018, 2, 17-17.	4.4	3
271	Genes associated with Type 2 Diabetes and vascular complications. Aging, 2018, 10, 178-196.	1.4	37
272	To fast or not to fast during the month of Ramadan? A comprehensive survey on religious beliefs and practices among Moroccan diabetic patients. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 633-640.	1.1	8

#	Article	IF	CITATIONS
273	Specialized Pro-resolving Lipid Mediators: Modulation of Diabetes-Associated Cardio-, Reno-, and Retino-Vascular Complications. Frontiers in Pharmacology, 2018, 9, 1488.	1.6	28
274	Association between random glucose and all-cause mortality: findings from the mortality follow-up of the German National Health Interview and Examination Survey 1998. BMC Endocrine Disorders, 2018, 18, 95.	0.9	7
276	Refractive Changes Associated with Diabetes Mellitus. Seminars in Ophthalmology, 2018, 33, 838-845.	0.8	23
277	The Constellation of Macrovascular Risk Factors in Early Onset T2DM: A Cross-Sectional Study in Xinjiang Province, China. Journal of Diabetes Research, 2018, 2018, 1-8.	1.0	4
278	Altered Achilles tendon function during walking in people with diabetic neuropathy: implications for metabolic energy saving. Journal of Applied Physiology, 2018, 124, 1333-1340.	1.2	26
279	Mexico's household health expenditure on diabetes and hypertension: What is the additional financial burden?. PLoS ONE, 2018, 13, e0201333.	1.1	13
280	Acupuncture Combined with Hydrotherapy in Diabetes Patients with Mild Lower-Extremity Arterial Disease: A Prospective, Randomized, Nonblinded Clinical Study. Medical Science Monitor, 2018, 24, 2887-2900.	0.5	5
281	GOAL study: clinical and non-clinical predictive factors for achieving glycemic control in people with type 2 diabetes in real clinical practice. BMJ Open Diabetes Research and Care, 2018, 6, e000519.	1.2	29
282	Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. Diabetes Care, 2018, 41, 1955-1962.	4.3	25
283	Short-term air pollution exposure is associated with hospital length of stay and hospitalization costs among inpatients with type 2 diabetes: a hospital-based study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 819-829.	1.1	22
284	Clinical effectiveness of liraglutide vs basal insulin in a realâ€world setting: Evidence of improved glycaemic and weight control in obese people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 2093-2102.	2.2	10
285	Associations between Body Mass Index and Chronic Kidney Disease in Type 2 Diabetes Mellitus Patients: Findings from the Northeast of Thailand. Diabetes and Metabolism Journal, 2018, 42, 330.	1.8	13
286	Association between insomnia and type 2 diabetes mellitus in Han Chinese individuals in Shandong Province, China. Sleep and Breathing, 2019, 23, 349-354.	0.9	18
287	Clinical Effectiveness of Telemedicine in Diabetes Mellitus: A Meta-Analysis of 42 Randomized Controlled Trials. Telemedicine Journal and E-Health, 2019, 25, 569-583.	1.6	147
288	Cyclocarya paliurus Triterpenoids Improve Diabetes-Induced Hepatic Inflammation via the Rho-Kinase-Dependent Pathway. Frontiers in Pharmacology, 2019, 10, 811.	1.6	20
289	A pilot study to examine the association between human gut microbiota and the host's central obesity. JGH Open, 2019, 3, 480-487.	0.7	13
290	Low short-term and long-term cardiovascular and all-cause mortality in absence of coronary artery calcium: A 22-year follow-up observational study from large cohort. Journal of Diabetes and Its Complications, 2019, 33, 616-622.	1.2	13
291	<p>The role of concordant and discordant comorbidities on performance of self-care behaviors in adults with type 2 diabetes: a systematic review</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 333-356.	1.1	32

#	Article	IF	CITATIONS
292	<p>Ginsenoside Rg1 ameliorates cardiac oxidative stress and inflammation in streptozotocin-induced diabetic rats</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1091-1103.	1.1	42
293	Factors Predicting Treatment Response in Anti-Vascular Endothelial Growth Factor $Na\tilde{A}^-$ ve Diabetic Macular Edema Patients Treated with Intravitreal Bevacizumab. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 551-557.	0.6	7
294	Association of <i>MTHFR</i> C677T polymorphism and type 2 diabetes mellitus (T2DM) susceptibility. Molecular Genetics & Enomic Medicine, 2019, 7, e1020.	0.6	21
295	Risk assessment of macrovascular and microvascular events in patients with type 2 diabetes by analyzing the amplitude variation of the fourth harmonic component of radial pulse wave. Physiological Reports, 2019, 7, e14252.	0.7	9
296	Awareness of complications of diabetes mellitus and its associated factors among type 2 diabetic patients at Addis Zemen District Hospital, northwest Ethiopia. BMC Research Notes, 2019, 12, 602.	0.6	15
297	Prospective Study of Neuropathic Symptoms Preceding Clinically Diagnosed Diabetic Polyneuropathy: ADDITION-Denmark. Diabetes Care, 2019, 42, 2282-2289.	4.3	13
298	Bioelectronic medicine: updates, challenges and paths forward. Bioelectronic Medicine, 2019, 5, 1.	1.0	41
299	Plant-Derived Oleanolic Acid (OA) Ameliorates Risk Factors of Cardiovascular Diseases in a Diet-Induced Pre-Diabetic Rat Model: Effects on Selected Cardiovascular Risk Factors. Molecules, 2019, 24, 340.	1.7	29
300	Diabetes in the Middle East: Government Health Care Policies and Strategies that Address the Growing Diabetes Prevalence in the Middle East. Current Diabetes Reports, 2019, 19, 8.	1.7	35
301	Prevalence of Type 2 Diabetes Mellitus Among Men in the Middle East: A Retrospective Study. American Journal of Men's Health, 2019, 13, 155798831984857.	0.7	29
302	Downregulation of lncRNAâ€'SRA participates in the development of cardiovascular disease in type II diabetic patients. Experimental and Therapeutic Medicine, 2019, 17, 3367-3372.	0.8	7
303	Cholinergic Control of Inflammation, Metabolic Dysfunction, and Cognitive Impairment in Obesity-Associated Disorders: Mechanisms and Novel Therapeutic Opportunities. Frontiers in Neuroscience, 2019, 13, 263.	1.4	58
304	Plasma Levels of Amino Acids Related to Urea Cycle and Risk of Type 2 Diabetes Mellitus in Chinese Adults. Frontiers in Endocrinology, 2019, 10, 50.	1.5	41
305	The prevalence of comorbid depression in patients with type 2 diabetes: an updated systematic review and meta-analysis on huge number of observational studies. Acta Diabetologica, 2019, 56, 631-650.	1.2	193
306	<p>Patient perceptions of their glycemic control and its influence on type 2 diabetes outcomes: an international survey of online communities</p> . Patient Preference and Adherence, 2019, Volume 13, 295-307.	0.8	7
307	INSoles To Ease Pressure (INSTEP) Study: a multicentre, randomised controlled feasibility study to compare the effectiveness of a novel instant optimised insole with a standard insole for people with diabetic neuropathy: a study protocol. BMJ Open, 2019, 9, e029185.	0.8	4
308	Novel Treatment Opportunities Against Cognitive Impairment in Parkinson's Disease with an Emphasis on Diabetes-Related Pathways. CNS Drugs, 2019, 33, 143-160.	2.7	21
309	Humanistic and economic burden of cardiovascular disease related comorbidities and hypoglycaemia among patients with type 2 diabetes in Japan. Diabetes Research and Clinical Practice, 2019, 149, 115-125.	1.1	11

#	Article	IF	CITATIONS
310	Multidisciplinary diabetic foot care in Sweden $\hat{a} \in \text{``A national survey. Diabetes Research and Clinical Practice, 2019, 149, 126-131.}$	1.1	11
311	Future Trends for the Next Generation of Personalized and Integrated Healthcare for Chronic Diseases., 2019,, 209-223.		0
312	INTEGRA study protocol: primary care intervention in type 2 diabetes patients with poor glycaemic control. BMC Family Practice, 2019, 20, 25.	2.9	4
313	Cross-sectional study of the association between long working hours and pre-diabetes: 2010-2017 Korea national health and nutrition examination survey. BMJ Open, 2019, 9, e033579.	0.8	12
314	Diabetes as a cardiovascular risk factor: An overview of global trends of macro and micro vascular complications. European Journal of Preventive Cardiology, 2019, 26, 25-32.	0.8	365
315	Application of three statistical models for predicting the risk of diabetes. BMC Endocrine Disorders, 2019, 19, 126.	0.9	10
316	Association between use of oral hypoglycemic agents in Japanese patients with type 2 diabetes mellitus and risk of depression: A retrospective cohort study. Pharmacology Research and Perspectives, 2019, 7, e00536.	1.1	15
317	Fasting during Ramadan in people with chronic kidney disease: a review of the literature. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881988901.	1.4	16
318	Identification of Circular RNAs Regulating Isletβ-Cell Autophagy in Type 2 Diabetes Mellitus. BioMed Research International, 2019, 2019, 1-10.	0.9	16
319	The variant at <i><scp>TGFBRAP</scp>1</i> is significantly associated with type 2 diabetes mellitus and affects diabetesâ€related mi <scp>RNA</scp> expression. Journal of Cellular and Molecular Medicine, 2019, 23, 83-92.	1.6	6
320	Differentâ€shaped curves for serum uric acid with and without diabetes: Results from China Health and Retirement Longitudinal Study. Journal of Diabetes, 2019, 11, 431-439.	0.8	10
321	Factors influencing diet barriers among outpatients with poorlyâ€controlled type 2 diabetes: A descriptive correlational study. Australian Journal of Cancer Nursing, 2019, 21, 102-111.	0.8	8
322	Alendronate improves fasting plasma glucose and insulin sensitivity, and decreases insulin resistance in prediabetic osteopenic postmenopausal women: A randomized tripleâ€blind clinical trial. Journal of Diabetes Investigation, 2019, 10, 731-737.	1.1	37
323	Effects of telephone call intervention on cardiovascular risk factors in T2DM: A meta-analysis. Journal of Telemedicine and Telecare, 2019, 25, 93-105.	1.4	8
324	Association of Helicobacter pylori infection with metabolic and inflammatory profile in type 2 diabetes mellitus. International Journal of Diabetes in Developing Countries, 2020, 40, 47-51.	0.3	0
325	A Review of Exercise as Medicine in Cardiovascular Disease: Pathology and Mechanism., 2020, 11, 327.		23
326	Design and synthesis of tricyclic terpenoid derivatives as novel PTP1B inhibitors with improved pharmacological property and <i>inÂvivo</i> antihyperglycaemic efficacy. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 152-164.	2.5	10
327	Diabetic microvascular complications associated with myocardial repolarization heterogeneity evaluated by Tp-e interval and Tp-e/QTc ratio. Journal of Diabetes and Its Complications, 2020, 34, 107726.	1.2	3

#	Article	IF	CITATIONS
328	Asymptomatic falciparum malaria and its effects on type 2 diabetes mellitus patients in Lagos, Nigeria. Saudi Journal of Medicine and Medical Sciences, 2020, 8, 32.	0.3	8
329	Comorbidity in an Older Population with Type-2 Diabetes Mellitus: Identification of the Characteristics and Healthcare Utilization of High-Cost Patients. Frontiers in Pharmacology, 2020, 11, 586187.	1.6	20
330	Daily step count and incident diabetes in community-dwelling 70-year-olds: a prospective cohort study. BMC Public Health, 2020, 20, 1830.	1.2	28
331	Efficacy and Safety of Mecobalamin on Peripheral Neuropathy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Alternative and Complementary Medicine, 2020, 26, 1117-1129.	2.1	24
332	Helicobacter pylori infection, a risk factor for Type 2 diabetes mellitus: a hospital-based cross-sectional study among dyspeptic patients in Douala-Cameroon. Scientific Reports, 2020, 10, 12141.	1.6	17
333	Adultâ€onset diabetes in Middle Eastern immigrants to Sweden: Novel subgroups and diabetic complicationsâ€"The All New Diabetes in Scania cohort diabetic complications and ethnicity. Diabetes/Metabolism Research and Reviews, 2021, 37, e3419.	1.7	21
334	<p>Antidiabetic Effects of Physical Activity: How It Helps to Control Type 2 Diabetes</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2909-2923.	1.1	18
335	Computer based Technique to Examine Diabetic Retinopathy in Fundus Retinal Images. , 2020, , .		0
336	Quality performance and associated factors in Swiss diabetes care – A cross-sectional study. PLoS ONE, 2020, 15, e0232686.	1.1	12
337	Attitude, practice and its associated factors towards Diabetes complications among type 2 diabetic patients at Addis Zemen District hospital, Northwest Ethiopia. BMC Public Health, 2020, 20, 785.	1.2	12
338	Influence of the scale reduction in designing sockets for trans-tibial amputees. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 761-768.	1.0	4
339	Effect of pneumoperitoneum pressure and the depth of neuromuscular block on renal function in patients with diabetes undergoing laparoscopic pelvic surgery: study protocol for a double-blinded 2 Å— 2 factorial randomized controlled trial. Trials, 2020, 21, 585.	0.7	2
340	Ancestry effects on type 2 diabetes genetic risk inference in Hispanic/Latino populations. BMC Medical Genetics, 2020, 21, 132.	2.1	17
341	<p>Relationship Between Self-Care Behavior and Cognitive Function in Hospitalized Adult Patients with Type 2 Diabetes: A Cross-Sectional Study</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 207-214.	1.1	10
342	Correlation Between Diabetic Peripheral Neuropathy and Sarcopenia in Patients with Type 2 Diabetes Mellitus and Diabetic Foot Disease: A Cross-Sectional Study. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 377-386.	1.1	24
343	Recent progress in design and preparation of glucose-responsive insulin delivery systems. Journal of Controlled Release, 2020, 321, 236-258.	4.8	72
344	Reassessment of an Innovative Insulin Analogue Excludes Protracted Action yet Highlights the Distinction between External and Internal Diselenide Bridges. Chemistry - A European Journal, 2020, 26, 4695-4700.	1.7	11
345	Government policy and agricultural production: a scoping review to inform research and policy on healthy agricultural commodities. Globalization and Health, 2020, 16, 11.	2.4	49

#	Article	IF	Citations
346	Synthesis and evaluation of new 1,2,4-oxadiazole based trans- acrylic acid derivatives as potential PPAR-alpha/gamma dual agonist. Bioorganic Chemistry, 2020, 100, 103867.	2.0	20
347	Improving health engagement and lifestyle management for breast cancer survivors with diabetes. Contemporary Clinical Trials, 2020, 92, 105998.	0.8	5
348	Prevalence and Risk Factors of Chronic Kidney Disease among Type 2 Diabetes Patients: A Cross-Sectional Study in Primary Care Practice. Scientific Reports, 2020, 10, 6205.	1.6	66
349	The effect of dried <i>Ziziphus vulgaris</i> on glycemic control, lipid profile, Apoâ€proteins and hsâ€CRP in patients with type 2 diabetes mellitus: A randomized controlled clinical trial. Journal of Food Biochemistry, 2021, 45, e13193.	1.2	9
350	Protein and carbohydrate distribution among the meals: effect on metabolic parameters of patients with type 2 diabetes: a single-blinded randomised controlled trial. British Journal of Nutrition, 2021, 125, 1007-1016.	1.2	5
351	Association of sunshine vitamin receptor gene polymorphisms (rs 2228570) and (rs7975232) with the type 2 diabetes mellitus in Iraqi patients from the middle Euphrates region. Gene Reports, 2021, 22, 100977.	0.4	5
352	Building clinical risk score systems for predicting the all ause and expanded cardiovascularâ€specific mortality of patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2021, 23, 467-479.	2.2	7
353	Factors associated with gastro-duodenal ulcer in compensated type 2 diabetic patients: a Romanian single-center study. Archives of Medical Science, 2021, 18, 45-51.	0.4	1
354	The costâ€effectiveness of dapagliflozin in treating highâ€risk patients with type 2 diabetes mellitus: An economic evaluation using data from the DECLAREâ€√IMI 58 trial. Diabetes, Obesity and Metabolism, 2021, 23, 1020-1029.	2.2	19
355	Effects of vitamin D on serum levels and gene expression of enzymes aldose reductase, o-linked n-acetyl glucosamine transferase and glutamine fructose-6-phosphate aminotransferase in patients with type 2 diabetes: a randomized, double blind, placebo controlled clinical trial. International lournal of Food Properties. 2021, 24, 337-345.	1.3	0
356	Estimating the disease burden of Korean type 2 diabetes mellitus patients considering its complications. PLoS ONE, 2021, 16, e0246635.	1.1	4
357	Prevalence of urinary incontinence among women with diabetes in the Lollandâ€Falster Health Study, Denmark. Neurourology and Urodynamics, 2021, 40, 855-867.	0.8	10
358	Are depressive symptoms associated with quality of care in diabetes? Findings from a nationwide population-based study. BMJ Open Diabetes Research and Care, 2021, 9, e001804.	1.2	9
359	Immobilization-Free Electrochemical Sensor Coupled with a Graphene-Oxide-Based Aptasensor for Glycated Albumin Detection. Biosensors, 2021, 11, 85.	2.3	13
360	DIABETIC NEPHROPATHY: PREVALENCE AND RISK FACTORS., 2021, 77, 3-11.		2
361	Circulating miRNAs in diabetic retinopathy patients: Prognostic markers or pharmacological targets?. Biochemical Pharmacology, 2021, 186, 114473.	2.0	19
362	Type 2 diabetes and COPD: treatment in the right healthcare setting? An observational study. BMC Family Practice, 2021, 22, 78.	2.9	1
363	Fish oil replacement prevents, while docosahexaenoic acidâ€derived protectin DX mitigates endâ€stageâ€renalâ€disease in atherosclerotic diabetic mice. FASEB Journal, 2021, 35, e21559.	0.2	7

#	Article	IF	CITATIONS
364	Inequalities in the Global Burden of Chronic Kidney Disease Due to Type 2 Diabetes Mellitus: An Analysis of Trends from 1990 to 2019. International Journal of Environmental Research and Public Health, 2021, 18, 4723.	1.2	9
365	IDMPS Wave 7 Africa. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2021, 26, 76-81.	0.4	1
366	Differences in glycated hemoglobin levels and cholesterol levels in individuals with diabetes according to Helicobacter pylori infection. Scientific Reports, 2021, 11, 8416.	1.6	6
367	Association between insulin resistance and lung function trajectory over 4Âyears in South Korea: community-based prospective cohort. BMC Pulmonary Medicine, 2021, 21, 110.	0.8	9
368	Dietary knowledge, attitude and practice among type 2 diabetes mellitus patients in Sudan: a hospital-based cross-sectional study. African Health Sciences, 2021, 21, 32-40.	0.3	6
369	Predictors of Poor Plasma Glucose Maintenance in Type II Diabetic People with Ophthalmic Complication: The Case of Dessie Hospitals in Ethiopia. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2317-2324.	1.1	2
370	Type 2 diabetes mellitus risk assessment among doctors in Ondo state. Malawi Medical Journal, 2021, 33, 114-120.	0.2	3
371	Genotoxic markers in patients with diabetes mellitus (Literature review). Ecological Genetics, 2021, 19, 143-168.	0.1	3
372	Clinical therapeutic effects of eradication of Helicobacter pylori in treating patients with type 2 diabetes mellitus. Medicine (United States), 2021, 100, e26418.	0.4	1
373	Diabetes and kidney disease: emphasis on treatment with SGLT-2 inhibitors and GLP-1 receptor agonists. Metabolism: Clinical and Experimental, 2021, 120, 154799.	1.5	32
374	Canagliflozin for Prevention of Cardiovascular and Renal Outcomes in type2 Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Frontiers in Pharmacology, 2021, 12, 691878.	1.6	8
375	Effects of Sodium-Glucose Co-Transporter 2 Inhibitors on Vascular Cell Function and Arterial Remodeling. International Journal of Molecular Sciences, 2021, 22, 8786.	1.8	48
376	Microvascular complications and its predictors among type 2 diabetes mellitus patients at Dessie town hospitals, Ethiopia. Diabetology and Metabolic Syndrome, 2021, 13, 86.	1.2	18
377	Surface Engineered PLGA Nanoparticle for Threshold Responsive Glucose Monitoring and "Self-Programmed―Insulin Delivery. ACS Biomaterials Science and Engineering, 2021, 7, 4645-4658.	2.6	3
378	Multifactorial Basis and Therapeutic Strategies in Metabolism-Related Diseases. Nutrients, 2021, 13, 2830.	1.7	27
379	Performance of prediction models for nephropathy in people with type 2 diabetes: systematic review and external validation study. BMJ, The, 2021, 374, n2134.	3.0	24
380	Association of ANGPTL8 and Resistin With Diabetic NephropathyÂin Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2021, 12, 695750.	1.5	3
381	Altered Brain Cholinergic and Synaptic Markers in Obese Zucker Rats. Cells, 2021, 10, 2528.	1.8	14

#	Article	IF	CITATIONS
382	Characterizing Multimorbidity from Type 2 Diabetes. Endocrinology and Metabolism Clinics of North America, 2021, 50, 531-558.	1.2	16
383	Effect of protein and carbohydrate distribution among meals on quality of life, sleep quality, inflammation, and oxidative stress in patients with type 2 diabetes: A singleâ€blinded randomized controlled trial. Food Science and Nutrition, 2021, 9, 6176-6185.	1.5	3
384	Multicomponent reaction for the synthesis of new 1,3,4-thiadiazole-thiazolidine-4-one molecular hybrids as promising antidiabetic agents through $\hat{l}_{\pm}$ -glucosidase and $\hat{l}_{\pm}$ -amylase inhibition. Bioorganic Chemistry, 2021, 115, 105210.	2.0	32
385	Rehabilitation Interventions for Gait Problems in Patients With Diabetic Peripheral Neuropathy: A Scoping Review. Function and Disability Journal, 2021, 15, 131-140.	0.2	0
386	Continuous subcutaneous insulin infusion ameliorates bone structures and mechanical properties in type 2 diabetic rats by regulating bone remodeling. Bone, 2021, 153, 116101.	1.4	9
387	A systematic review and meta-analysis of the prevalence of Helicobacter pylori in patients with diabetes. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 601-607.	1.8	19
388	Psychological resources and glucoregulation in Japanese adults: Findings from MIDJA Health Psychology, 2017, 36, 449-457.	1.3	34
389	Mss51 deletion enhances muscle metabolism and glucose homeostasis in mice. JCI Insight, 2019, 4, .	2.3	16
390	Intake of dietary fats andÂfatty acids and the incidence of type 2 diabetes: AÂsystematic review and dose-response meta-analysis of prospective observational studies. PLoS Medicine, 2020, 17, e1003347.	3.9	64
391	Burden of Diabetes Mellitus Estimated with a Longitudinal Population-Based Study Using Administrative Databases. PLoS ONE, 2014, 9, e113741.	1.1	24
392	Prevalence and Risk Factors of Diabetes and Diabetic Retinopathy in Liaoning Province, China: A Population-Based Cross-Sectional Study. PLoS ONE, 2015, 10, e0121477.	1.1	51
393	Risk of Diabetes in Older Adults with Co-Occurring Depressive Symptoms and Cardiometabolic Abnormalities: Prospective Analysis from the English Longitudinal Study of Ageing. PLoS ONE, 2016, 11, e0155741.	1.1	11
394	Hba1c, Blood Pressure, and Lipid Control in People with Diabetes: Japan Epidemiology Collaboration on Occupational Health Study. PLoS ONE, 2016, 11, e0159071.	1.1	40
395	The Negative Relationship between Bilirubin Level and Diabetic Retinopathy: A Meta-Analysis. PLoS ONE, 2016, 11, e0161649.	1.1	12
396	Associations of Helicobacter pylori infection and peptic disease with diabetic mellitus: Results from a large population-based study. PLoS ONE, 2017, 12, e0183687.	1.1	10
397	Trends in the management levels of metabolic risk factors in middle-aged and elderly patients with type 2 diabetes mellitus: The Korean National Health and Nutrition Examination Survey 1998–2014. PLoS ONE, 2017, 12, e0189361.	1.1	4
398	Global Gene Expression Profiling in Omental Adipose Tissue of Morbidly Obese Diabetic African Americans. Journal of Endocrinology and Metabolism, 2015, 5, 199-210.	0.1	21
399	Impact of long-term glycemic variability on development of atrial fibrillation in type 2 diabetic patients. Anatolian Journal of Cardiology, 2017, 18, 410-416.	0.5	22

#	Article	IF	CITATIONS
400	The curse of wealth – Middle Eastern countries need to address the rapidly rising burden of diabetes. International Journal of Health Policy and Management, 2014, 2, 109-114.	0.5	69
401	Diabetes-related lower-extremity amputation incidence and risk factors: a prospective seven-year study in Costa Rica. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2012, 32, 192-198.	0.6	50
402	The Effects of Curcumin on Alpha Amylase in Diabetics Rats. Zahedan Journal of Researches in Medical Sciences, 2015, In Press, .	0.1	7
404	Association of Apa I polymorphism of vitamin d receptor gene with type 2 diabetes mellitus in Saudi population. Journal of Experimental Biology and Agricultural Sciences, 2017, 5, 271-276.	0.1	6
405	Platelet indices in type 2 diabetes mellitus and their association with microvascular complications. Panacea Journal of Medical Sciences, 2019, 9, 23-28.	0.0	4
406	Optimal therapy of type 2 diabetes: a controversial challenge. Aging, 2014, 6, 187-206.	1.4	41
407	Associations between two common single nucleotide polymorphisms (rs2241766 and rs1501299) of ADIPOQ gene and coronary artery disease in type 2 diabetic patients: a systematic review and meta-analysis. Oncotarget, 2017, 8, 51994-52005.	0.8	9
408	The Impact of Oxidative Stress on Islet Transplantation and Monitoring the Graft Survival by Non-Invasive Imaging. Current Medicinal Chemistry, 2013, 20, 1127-1146.	1.2	24
409	Alterations of the Kidney Cortex Proteome in Response to Exercise Training in Normoglycemic and Hyperglycemic Conditions. Current Topics in Medicinal Chemistry, 2014, 14, 450-461.	1.0	3
410	A Mobile- and Web-Based Health Intervention Program for Diabetes and Prediabetes Self-Management (BetaMe/Melon): Process Evaluation Following a Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e19150.	2.1	12
411	The Impact of Automated Brief Messages Promoting Lifestyle Changes Delivered Via Mobile Devices to People with Type 2 Diabetes: A Systematic Literature Review and Meta-Analysis of Controlled Trials. Journal of Medical Internet Research, 2016, 18, e86.	2.1	138
412	Prevalence of Helicobacter pylori infection among dyspeptic patients with and without type 2 diabetes mellitus in Nigeria. Minerva Gastroenterologica E Dietologica, 2019, 65, 36-41.	2.2	12
413	Prevalence and correlations of hepatorenal functions in diabetes and cardiovascular disease among stratified adults. Acta Biomedica, 2019, 90, 97-103.	0.2	3
414	<i>Helicobacter pylori</i> infection and diabetes: Is it a myth or fact. World Journal of Gastroenterology, 2014, 20, 4607.	1.4	74
415	Potential effect of chronicHelicobacter pyloriinfection on glucose metabolism of Mongolian gerbils. World Journal of Gastroenterology, 2015, 21, 12593.	1.4	9
416	The Interaction of Helicobacter pylori Infection and Type 2 Diabetes Mellitus. Advanced Biomedical Research, 2019, 8, 15.	0.2	35
417	Once weekly dulaglutide therapy in type 2 diabetic subjects, real-world evidence from a tertiary care diabetes center in India. Indian Journal of Endocrinology and Metabolism, 2018, 22, 728.	0.2	7
418	Dark chocolate effect on serum adiponectin, biochemical and inflammatory parameters in diabetic patients: A randomized clinical trial. International Journal of Preventive Medicine, 2018, 9, 86.	0.2	12

#	Article	IF	Citations
419	Metabolic control targets in Sudanese adults with type 1 diabetes: A population-based study. Journal of Family Medicine and Primary Care, 2017, 6, 374.	0.3	8
420	Metabolic Syndrome: From Human Organ Disease to Fetal Programming. Journal of Metabolic Syndrome, 2014, 03, .	0.1	1
421	Comparison of awareness of diabetes mellitus type II with treatment's outcome in term of direct cost in a hospital in Saudi Arabia. World Journal of Diabetes, 2019, 10, 463-472.	1.3	8
422	Developmental programming of the metabolic syndrome - critical windows for intervention. World Journal of Diabetes, 2011, 2, 137.	1.3	62
423	Applicability of the Existing CVD Risk Assessment Tools to Type II Diabetics in Oman: A Review. Oman Medical Journal, 2015, 30, 315-319.	0.3	9
424	Cardiovascular Disease Incidence and Risk Factor Patterns among Omanis with Type 2 Diabetes: A Retrospective Cohort Study. Oman Medical Journal, 2017, 32, 106-114.	0.3	13
425	Peripheral and Autonomic Neuropathy in an Adolescent with Type 1 Diabetes Mellitus: Evidence of Symptom Reversibility after Successful Correction of Hyperglycemia. Journal of Research in Diabetes, 0, , 1-22.	0.0	3
426	Below the Knee Techniques: Now and Then. , 0, , .		1
427	Protective Effect of Dark Chocolate on Cardiovascular Disease Factors and Body Composition in Type 2 Diabetes: A Parallel, Randomized, Clinical Trial. Iranian Red Crescent Medical Journal, 2017, 19, .	0.5	11
428	Drug Targets for Oxidative Podocyte Injury in Diabetic Nephropathy. Cureus, 2015, 7, e393.	0.2	26
429	Measuring Quality of Life in Type 2 Diabetic Patients at the Al-Wazarat Healthcare Center in Riyadh. Cureus, 2019, 11, e6474.	0.2	1
430	The Effects of Photobiomodulation on Bone Defect Repairing in a Diabetic Rat Model. International Journal of Molecular Sciences, 2021, 22, 11026.	1.8	6
434	Endothelial dysfunction: The contribution of diabetes mellitus to the risk factor burden in a high risk population. Journal of Biomedical Science and Engineering, 2013, 06, 593-597.	0.2	3
435	Targeting Matrix Metalloproteinase 2 and 9 for Treatment of Cardiovascular Dysfunction of Diabetes. , 2014, , 359-375.		0
437	Obesity and Retinopathy in Diabetes. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, 02, .	0.1	1
438	Glycemic Control and Co morbidities of Patients with Type 1 and Type 2 Diabetes Referred to the National Diabetes and Endocrine Centre in Muscat, Oman. Journal of Diabetes & Metabolism, 2015, 6, .	0.2	0
439	Peripheral Artery Disease., 2015,, 203-214.		0
440	Preventive and Protective Effect of Nishamalaki in STZ Induced Diabetic Complications in Wistar Rats. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, FF01-4.	0.8	3

#	Article	IF	CITATIONS
441	Risk Factors for Fatal Hyperglycaemia Confirmed by Forensic Postmortem Examination - A Nationwide Cohort in Sweden. PLoS ONE, 2016, 11, e0164950.	1.1	2
442	The Performance of the Finnish Diabetes Risk Score (FINDRISC) Questionaire for Screening Individuals with Undiagnosed Type 2 Diabetes and Dysglycaemia in Nigeria. British Journal of Medicine and Medical Research, 2017, 19, 1-8.	0.2	2
443	Role of microalbuminuria and hs-CRP in Helicobacter pylori infected type 2 diabetes mellitus in Eastern India. Journal of Medical Science and Clinical Research, 2017, 5, .	0.0	0
444	THE USE OF HERBAL DIETARY SUPPLEMENTS IN DIABETIC PATIENTS: ROLE OF HEALTHCARE PROFESSIONALS. Acta Medica Medianae, 2017, 56, 25-30.	0.0	0
446	Association of Liver Aminotransferases with Lipid Profile in Patients with Type II Diabetes Mellitus. Medical Laboratory Journal, 2019, 13, 11-16.	0.1	0
448	Efecto de terapias farmacológicas para el control glicémico en pacientes con diabetes mellitus tipo 2 en los desenlaces vasculares. Revista Colombiana De NefrologÃa, 2020, 7, 44-59.	0.1	1
449	What psychosocial interventions work to reduce hospital admissions in people with diabetes and elevated HbA 1c: a systematic review of the evidence. Diabetic Medicine, 2020, 37, 1280-1290.	1.2	1
450	Utilization of electronic health records for the assessment of adiponectin receptor autoantibodies during the progression of cardio-metabolic comorbidities., 2020, 1, 17-27.		O
451	Different Responses of Muscle Sympathetic Nerve Activity to Dapagliflozin Between Patients With Type 2 Diabetes With and Without Heart Failure. Journal of the American Heart Association, 2021, 10, e022637.	1.6	13
453	Alleviating the burden of diabetes with Health Equity Funds: Economic evaluation of the health and financial risk protection benefits in Cambodia. PLoS ONE, 2021, 16, e0259628.	1.1	4
454	Association of two Common Single Nucleotide Polymorphisms (+45T/G and +276G/T) of ADIPOQ Gene with Coronary Artery Disease in Type 2 Diabetic Patients. Iranian Biomedical Journal, 2016, 20, 152-60.	0.4	18
455	Diabetes Mellitus-related Foot Surgeries in the Republic of the Marshall Islands in Micronesia. Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health, 2019, 78, 13-18.	0.4	1
456	FuzzyGap: Sequential Pattern Mining for Predicting Chronic Heart Failure in Clinical Pathways. AMIA Summits on Translational Science Proceedings, 2019, 2019, 222-231.	0.4	1
457	Predictors of Adherence to Type2 Diabetes Medication. Journal of Research in Health Sciences, 2016, 16, 72-5.	0.9	8
458	Catch Me if You Can: Acute Events Hidden in Structured Chronic Disease Diagnosis Descriptions Show Detectable Recording Patterns in EHR. AMIA Annual Symposium proceedings, 2020, 2020, 373-382.	0.2	0
459	Privacy-preserving Sequential Pattern Mining in distributed EHRs for Predicting Cardiovascular Disease. AMIA Summits on Translational Science Proceedings, 2021, 2021, 384-393.	0.4	0
460	Epidemiology of type 2 diabetes in India. Indian Journal of Ophthalmology, 2021, 69, 2932.	0.5	158
461	The Role of Myocardial Perfusion Imaging in Patients with Diabetes Mellitus. Medicina Interna (Bucharest, Romania: 1991), 2021, 18, 31-37.	0.1	0

#	Article	IF	CITATIONS
462	Air pollution exposure and incidence of type 2 diabetes in women: A prospective analysis from the Mexican Teachers' Cohort. Science of the Total Environment, 2022, 818, 151833.	3.9	7
463	Putting it All Together: Practical Approach to the Patient with Diabetic Kidney Disease., 2022,, 637-659.		1
464	Circulating miRNA as potential biomarkers for diabetes mellitus type 2: should we focus on searching for sex differences?. Journal of Applied Genetics, 2022, 63, 293-303.	1.0	7
465	Perception of benefits and barriers associated with dementia prevention behaviors among people with diabetes. Australian Journal of Cancer Nursing, 2022, 24, 274-282.	0.8	3
466	Blood glucose sensors and recent advances: A review. Journal of Innovative Optical Health Sciences, 2022, 15, .	0.5	30
467	A Role for Fatty Acids in Peripheral Neuropathy Associated with Type 2 Diabetes and Prediabetes. Antioxidants and Redox Signaling, 2022, 37, 560-577.	2.5	4
468	Estimating the budget impact of innovative pharmacological treatments for patients with type 2 diabetes mellitus in Italy: the case of liraglutide (GLP-1), 2022, 12, .		2
469	The Application of Wearable Glucose Sensors in Point-of-Care Testing. Frontiers in Bioengineering and Biotechnology, 2021, 9, 774210.	2.0	17
471	The effectiveness of eradication therapy of the 1st line of Helicobacter pylori infection in patients with type 2 diabetes mellitus. Terapevticheskii Arkhiv, 2022, 94, 209-215.	0.2	1
472	Blood Plasma Metabolites in Diabetes-Associated Chronic Kidney Disease: A Focus on Lipid Profiles and Cardiovascular Risk. Frontiers in Nutrition, 2022, 9, 821209.	1.6	3
473	Ferroptosis as a Novel Therapeutic Target for Diabetes and Its Complications. Frontiers in Endocrinology, 2022, 13, 853822.	1.5	33
474	Central Adiponectin Signaling – A Metabolic Regulator in Support of Brain Plasticity. Brain Plasticity, 2022, 8, 79-96.	1.9	12
475	Association between red blood cell distribution widthâ€ŧoâ€albumin ratio and diabetic retinopathy. Journal of Clinical Laboratory Analysis, 2022, 36, e24351.	0.9	10
476	Conductor of the Astrocyte-Neuron Metabolic Orchestra. , 0, , 109-128.		0
477	Plasma Calcium and Phosphorus Levels and Cardiovascular Disease Risks in Egyptian Type 2 Diabetic Patients. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 502-513.	0.1	0
478	GWAS in people of Middle Eastern descent reveals a locus protective of kidney function—a cross-sectional study. BMC Medicine, 2022, 20, 76.	2.3	3
479	Metaboloepigenetics in cancer, immunity, and cardiovascular disease. Cardiovascular Research, 2023, 119, 357-370.	1.8	5
480	Therapeutic properties of Cinnamon Verum with special references to Hypoglcemic activity: An overview. Pakistan Biomedical Journal, 2021, 4, .	0.0	0

#	Article	IF	Citations
481	Current development of materials science and engineering towards epidermal sensors. Progress in Materials Science, 2022, 128, 100962.	16.0	31
482	Rhynchophylline Regulates Calcium Homeostasis by Antagonizing Ryanodine Receptor 2 Phosphorylation to Improve Diabetic Cardiomyopathy. Frontiers in Pharmacology, 2022, 13, 882198.	1.6	3
483	Interprofessional Collaboration and Diabetes Management in Primary Care: A Systematic Review and Meta-Analysis of Patient-Reported Outcomes. Journal of Personalized Medicine, 2022, 12, 643.	1.1	3
488	Comparative effectiveness of statins on non-high density lipoprotein cholesterol in people with diabetes and at risk of cardiovascular disease: systematic review and network meta-analysis. BMJ, The, 2022, 376, e067731.	3.0	14
489	Social inequality and diabetes mellitus - developments over time among the adult population in Germany , $2019, 4, 11-28$ .		2
490	Self-assessed quality of care among adults with diagnosed diabetes in Germany , 2021, 6, 36-42.		0
491	Healthy life years among people with and without diabetes in Germany , 2021, 6, 43-50.		0
492	Contributive Role of Hyperglycemia and Hypoglycemia Towards the Development of Alzheimer's Disease. Molecular Neurobiology, 2022, 59, 4274-4291.	1.9	7
493	Correlates of the country differences in the infection and mortality rates during the first wave of the COVID-19 pandemic: evidence from Bayesian model averaging. Scientific Reports, 2022, 12, 7099.	1.6	4
494	Modelling geographical heterogeneity of diabetes prevalence and socio-economic and built environment determinants in Saudi City - Jeddah. Geospatial Health, 2022, 17, .	0.3	2
495	Etiopathogenesis of kidney disease in minority populations and an updated special focus on treatment in diabetes and hypertension. Journal of the National Medical Association, 2022, , .	0.6	0
496	Transflection infrared spectroscopy as a rapid screening tool for urinary 8-isoprostane. Microchemical Journal, 2022, 181, 107641.	2.3	1
497	Long-term effectiveness of a disease management program to prevent diabetic nephropathy: a propensity score matching analysis using administrative data in Japan. BMC Endocrine Disorders, 2022, 22, .	0.9	2
498	Development of Diagnostic Capabilities for Complications of Bacterial Infection in Diabetic Patients. Review of Diabetic Studies, 2022, 18, 135-139.	0.5	1
499	Assessing the risk factors for myocardial infarction in diet-induced prediabetes: myocardial tissue changes. BMC Cardiovascular Disorders, 2022, 22, .	0.7	2
500	Healthcare workers' perceptions on diabetic foot ulcers (DFU) and foot care in Fiji: a qualitative study. BMJ Open, 2022, 12, e060896.	0.8	4
501	Emerging role of neutrophil extracellular traps in the complications of diabetes mellitus. Frontiers in Medicine, 0, 9, .	1.2	18
502	Cross-link between type 2 diabetes mellitus and iron deficiency anemia. A mini-review. Clinical Nutrition Open Science, 2022, 45, 57-71.	0.5	1

#	Article	IF	CITATIONS
503	Plasmacytoma Variant Translocation 1 (PVT1) Gene as a Potential Novel Target for the Treatment of Diabetic Nephropathy. Biomedicines, 2022, 10, 2711.	1.4	0
504	Effectiveness of Telemedicine for the Management of Foot Ulcers in People With Diabetes: A Meta-Analysis. Cureus, 2022, , .	0.2	0
505	Foldable paper microfluidic device based on single iron site-containing hydrogel nanozyme for efficient glucose biosensing. Chemical Engineering Journal, 2023, 454, 140541.	6.6	17
506	Public awareness of diabetes complications and its effect on treatment compliance in Asir region, Saudi Arabia. Journal of Family Medicine and Primary Care, 2022, 11, 6812.	0.3	1
507	Prevalence of Diabetes Among Community-Living Older Persons in the Philippines: The FITforFrail Study. Journal of the ASEAN Federation of Endocrine Societies, 2022, 37, 23-27.	0.1	1
508	Comparative effectiveness of acupuncture and pharmacological interventions in treating diabetic stroke: A protocol for a systematic review and network meta-analysis. Medicine (United States), 2022, 101, e31823.	0.4	0
509	Diabetic foot ulcers: Classification, risk factors and management. World Journal of Diabetes, 0, 13, 1049-1065.	1.3	25
510	Association of type 2 diabetes with coronary risk factors, clinical presentation, angiography, coronary interventions and follow-up outcomes: A single centre prospective registry. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2023, 17, 102709.	1.8	2
511	Diabetes a Silent Killer: A Threat for Cardiorespiratory Fitness. , 0, , .		0
512	Selective somatostatin receptor 5 inhibition improves hepatic insulin sensitivity. Pharmacology Research and Perspectives, 2023, $11$ , .	1.1	3
513	Exploring the shared molecular mechanism of microvascular and macrovascular complications in diabetes: Seeking the hub of circulatory system injury. Frontiers in Endocrinology, 0, 14, .	1.5	1
515	Wnt Pathway in Pancreatic Development and Pathophysiology. Cells, 2023, 12, 565.	1.8	3
516	The effects of local calf vibration on balance, blood flow, and nerve conductivity in patients with diabetic peripheral neuropathy: a pilot study. Physiotherapy Theory and Practice, 0, , 1-7.	0.6	0
517	Effectiveness of synchronous teleconsultation for patients with type 2 diabetes mellitus: a systematic review and meta-analysis. BMJ Open Diabetes Research and Care, 2023, 11, e003180.	1.2	0
518	Short-term cost-effectiveness analysis of tirzepatide for the treatment of type 2 diabetes in the United States. Journal of Managed Care & Specialty Pharmacy, 2023, 29, 276-284.	0.5	4
519	Investigation of the relationship between NFKB1 polymorphisms and telomere length and apoptosis in patients with type-2 diabetes. Cukurova Medical Journal, 2023, 48, 216-226.	0.1	0
520	Capsaicin and Zinc Signalling Pathways as Promising Targets for Managing Insulin Resistance and Type 2 Diabetes. Molecules, 2023, 28, 2861.	1.7	5
521	Bioactive Compounds from Food and Their Applications in the Treatment of Type 2 Diabetes. Sustainable Development Goals Series, 2023, , 119-133.	0.2	0

#	ARTICLE	IF	CITATIONS
522	Prevalence and Associated Factors of Toenail Onychomycosis Among Patients with Diabetes in Jordan. Current Diabetes Reviews, 2024, 20, .	0.6	0
523	Diyabetik ayak ý lseri riskinin değerlendirilmesinde kullanılan teknolojiler. Mersin Üniversitesi Sağlık Bilimleri Dergisi, 2023, 16, 157-164.	0.2	0
524	The association between diabetic retinopathy, cognitive impairment, and quality of life – a cross sectional study. Diabetes Epidemiology and Management, 2023, 11, 100142.	0.4	1
525	Chronic Kidney Disease Management in Developing Countries. , 2023, , 1-146.		0
527	Chronic environmental diseases: burdens, causes, and response. , 2023, , 223-249.		0
529	Sweat sugar detection sensor based on image colorimetric analysis. , 2023, , .		0
531	Adherence to ketogenic diet in lifestyle interventions in adults with overweight or obesity and type 2 diabetes: a scoping review. Nutrition and Diabetes, 2023, 13, .	1.5	0