

Global aetiology and epidemiology of type 2 diabetes m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mediation analysis of systemic inflammation on the association between periodontitis and glycaemic status. <i>Journal of Clinical Periodontology</i> , 2018, 45, 548-556.	2.3	39
2	Behavioural, morphological and electrophysiological assessment of the effects of type 2 diabetes mellitus on large and small nerve fibres in Zucker diabetic fatty, Zucker lean and Wistar rats. <i>European Journal of Pain</i> , 2018, 22, 1457-1472.	1.4	16
3	Diabetes and Parkinson disease. <i>Neurology</i> , 2018, 90, 869-870.	1.5	8
4	Utility and Limitations of Glycated Hemoglobin (HbA1c) in Patients with Liver Cirrhosis as Compared with Oral Glucose Tolerance Test for Diagnosis of Diabetes. <i>Diabetes Therapy</i> , 2018, 9, 243-251.	1.2	20
5	Afamin an emerging marker for type 2 diabetes mellitus. <i>Journal of Laboratory and Precision Medicine</i> , 2018, 3, 5-5.	1.1	1
6	Association Between Chronic Obstructive Pulmonary Disease and Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 526-535.	0.7	15
7	Evaluation of Dietary Intakes and Nutritional Knowledge in Thai Patients with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-11.	1.0	10
8	Serum sclerostin and irisin as predictive markers for atherosclerosis in Egyptian type II diabetic female patients: A case control study. <i>PLoS ONE</i> , 2018, 13, e0206761.	1.1	27
9	Assessment of drug related problems among type 2 diabetes mellitus patients with hypertension in Hiwot Fana Specialized University Hospital, Harar, Eastern Ethiopia. <i>BMC Research Notes</i> , 2018, 11, 728.	0.6	26
10	Timing of Exposure and Bisphenol-A: Implications for Diabetes Development. <i>Frontiers in Endocrinology</i> , 2018, 9, 648.	1.5	29
11	lncRNA MEG3 promotes hepatic insulin resistance by serving as a competing endogenous RNA of miR-214 to regulate ATF4 expression. <i>International Journal of Molecular Medicine</i> , 2019, 43, 345-357.	1.8	47
12	Blood-based bioenergetic profiling is related to differences in brain morphology in African Americans with Type 2 diabetes. <i>Clinical Science</i> , 2018, 132, 2509-2518.	1.8	9
13	Cardiovascular sexual dimorphism in a diet-induced type 2 diabetes rodent model, the Nile rat (<i>Arvicantis niloticus</i>). <i>PLoS ONE</i> , 2018, 13, e0208987.	1.1	9
14	Prevalence of Diabetes Mellitus among Roma Populations—A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2607.	1.2	12
15	A capillary zone electrophoresis method to investigate the oligomerization of the human I β Amyloid Polypeptide involved in Type 2 Diabetes. <i>Journal of Chromatography A</i> , 2018, 1578, 83-90.	1.8	6
16	Effects of antidiabetic drugs on epicardial fat. <i>World Journal of Diabetes</i> , 2018, 9, 141-148.	1.3	15
17	Infliximab ameliorates tumor necrosis factor- α -induced insulin resistance by attenuating PTP1B activation in 3T3L1 adipocytes in vitro. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12716.	1.3	16
18	Development of an In Vitro Screening Platform for the Identification of Partial PPAR β Agonists as a Source for Antidiabetic Lead Compounds. <i>Molecules</i> , 2018, 23, 2431.	1.7	12

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19	Public health and health systems: implications for the prevention and management of type 2 diabetes in south Asia. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 992-1002.	5.5	43
20	Correlation Between Different Stages of Diabetic Nephropathy and Neuropathy in Patients with T2DM: A Cross-Sectional Controlled Study. <i>Diabetes Therapy</i> , 2018, 9, 2335-2346.	1.2	10
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27	Hypermethylated in cancer 1 (HIC1) mediates high glucose induced ROS accumulation in renal tubular epithelial cells by epigenetically repressing SIRT1 transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 917-927.	0.9	49
28	Targeting Prediabetes to Preempt Diabetes. , 2018, , 33-42.		1
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34	ETA as a novel Kv2.1 inhibitor ameliorates β -cell dysfunction and hyperglycaemia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1257-1264.	0.9	5
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37	Association between insomnia and coping style in Japanese patients with type 2 diabetes mellitus. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 1803-1809.	1.0	9

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39	Menthol ameliorates voiding dysfunction in types I and II diabetic mouse model. <i>Neurourology and Urodynamics</i> , 2018, 37, 2510-2518.	0.8	7
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47	In vitro α -amylase inhibitory effect of TLC isolates of <i>Aloe megalacantha baker</i> and <i>Aloe monticola</i> Reynolds. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 206.	3.7	12
48	Metabolic Effects of Resistant Starch Type 2: A Systematic Literature Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 1833.	1.7	37
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57	A structured weight loss program increases gut microbiota phylogenetic diversity and reduces levels of <i>Collinsella</i> in obese type 2 diabetics: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0219489.	1.1	82
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69	17 β -Estradiol Regulates Glucose Metabolism and Insulin Secretion in Rat Islet β Cells Through GPER and Akt/mTOR/GLUT2 Pathway. <i>Frontiers in Endocrinology</i> , 2019, 10, 531.	1.5	37
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74	Glucose-Sensing Transcription Factor MondoA/ChREBP as Targets for Type 2 Diabetes: Opportunities and Challenges. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5132.	1.8	13
75	Anti-Lipid Peroxidation, Glucosidase and Amylase Inhibitory Effects of the Extract of <i>Capitula</i> of <i>Coreopsis tinctoria</i> and Protection Effects on High-Fat/High-Sugar and Streptozotocin-Induced Type 2 Diabetes in Mice. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900514.	1.0	9
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77	Benefit-Risk Assessment of Alogliptin for the Treatment of Type 2 Diabetes Mellitus. <i>Drug Safety</i> , 2019, 42, 1311-1327.	1.4	16
78	Long-term remission of type 2 diabetes—two roads to the elusive goal. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 597-599.	0.3	0
79	Assessment of liver marker enzymes and its association with type 2 diabetes mellitus in Northwest Ethiopia. <i>BMC Research Notes</i> , 2019, 12, 707.	0.6	51
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84	Genome-wide differential expression profiling of lncRNAs and mRNAs associated with early diabetic cardiomyopathy. <i>Scientific Reports</i> , 2019, 9, 15345.	1.6	29
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104	Alcohol consumption and its interaction with genetic variants are strongly associated with the risk of type 2 diabetes: a prospective cohort study. <i>Nutrition and Metabolism</i> , 2019, 16, 64.	1.3	8
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107	Maternal vs paternal diabetes: The parental history is different in younger onset versus older onset type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 107440.	1.2	1
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112	Targeting Gut Microbiota for the Prevention and Management of Diabetes Mellitus by Dietary Natural Products. <i>Foods</i> , 2019, 8, 440.	1.9	68
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134	Molecular Design of a New Diboronic Acid for the Electrohydrodynamic Monitoring of Glucose. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10612-10615.	7.2	21
135	Attenuating effect of silibinin on palmitic acid-induced apoptosis and mitochondrial dysfunction in pancreatic β -cells is mediated by estrogen receptor alpha. <i>Molecular and Cellular Biochemistry</i> , 2019, 460, 81-92.	1.4	23
136	lncRNA Gm10451 regulates PTIP to facilitate iPSCs-derived β -like cell differentiation by targeting miR-338-3p as a ceRNA. <i>Biomaterials</i> , 2019, 216, 119266.	5.7	29
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141	Cause-Specific Mortality in Multiethnic South East Asians With Type 2 Diabetes Mellitus. <i>Asia-Pacific Journal of Public Health</i> , 2019, 31, 306-314.	0.4	5
142	BE-SMART (Basal Early Strategies to Maximize HbA1c Reduction with Oral Therapy): Expert Opinion. <i>Diabetes Therapy</i> , 2019, 10, 1189-1204.	1.2	6
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1022	Systematic review and meta-analyses of vitamin E (alpha-tocopherol) supplementation and blood lipid parameters in patients with diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102158.	1.8	10
1023	Effect of type 2 diabetes mellitus on placental expression and activity of nutrient transporters and their association with birth weight and neonatal adiposity. <i>Molecular and Cellular Endocrinology</i> , 2021, 532, 111319.	1.6	13
1024	A time-delay model of diabetic population: Dynamics analysis, sensitivity, and optimal control. <i>Physica Scripta</i> , 2021, 96, 115002.	1.2	3
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1032	Screening for Prediabetes and Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 736.	3.8	223
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1034	Diabetes and Heart Failure: Multi-Omics Approaches. <i>Frontiers in Physiology</i> , 2021, 12, 705424.	1.3	20
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1036	Prevention of diabetes-associated fibrosis: Strategies in FcRn-targeted nanosystems for oral drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113778.	6.6	13
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1043	Bioinformatic Analysis for Potential Biomarkers and Therapeutic Targets of T2DM-related MI. <i>International Journal of General Medicine</i> , 2021, Volume 14, 4337-4347.	0.8	4
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1057	Incidence of Diabetic Nephropathy and Its Predictors among Type 2 Diabetes Mellitus Patients at University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. <i>Journal of Nutrition and Metabolism</i> , 2021, 2021, 1-7.	0.7	10
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1076	Factors associated with low medication adherence in patients with Type 2 diabetes mellitus attending a tertiary hospital in Bangladesh. <i>Lifestyle Medicine</i> , 2021, 2, e47.	0.3	6
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1084	Assessment of diabetes knowledge, screening and uptake of community diabetes programs in a peri-urban region in Australia. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102257.	1.8	0
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1098	Insulin resistance and insulin sensitizing agents. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154892.	1.5	86
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1103	Sarcopenia with co-existent type 2 diabetes mellitus is associated with worse clinical outcomes among hospitalised cardiac patients. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 380-385.	0.5	9
1104	In vitro anti-oxidant property and reduction of hyperglycemia-induced oxidation by hydroalcoholic extract of <i>Phyllanthus emblica</i> in cultured mesangial cell lines. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 858, 012003.	0.2	1
1105	Comparison of Clinical Efficacy and Safety of Metformin Sustained-Release Tablet (II) (Dulening) and Metformin Tablet (Glucophage) in Treatment of Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 712200.	1.5	6
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1127	Therapeutic effects of Chinese herbal medicines and their extracts on diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111977.	2.5	26
1128	The effects of exercise interventions on physical function tests and glycemic control in adults with type 2 diabetes: A systematic review. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 283-293.	0.5	8
1129	The association of oxidative stress biomarkers with type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Health Science Reports</i> , 2021, 4, e389.	0.6	12

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1143	Prevalence of dry eye status in type ii diabetes mellitus patients. <i>Journal of Case Reports and Scientific Images</i> , 2021, 3, 12-14.	0.1	1
1144	Nonalcoholic Fatty Pancreas Disease: Role in Metabolic Syndrome, 2012Prediabetes, 2012Diabetes and Atherosclerosis. <i>Digestive Diseases and Sciences</i> , 2022, 67, 26-41.	1.1	35
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1146	Combination of cafeteria diet with intraperitoneally streptozotocin in rats. A type-2 diabetes model. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360702.	0.3	3
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1937	Nanozyme-mediated cascade reaction system for electrochemical detection of 1,5-anhydroglucitol. <i>Bioelectrochemistry</i> , 2022, 147, 108204.	2.4	7
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1959	Protective Role of Mitochondrial Uncoupling Proteins against Age-Related Oxidative Stress in Type 2 Diabetes Mellitus. <i>Antioxidants</i> , 2022, 11, 1473.	2.2	15
1960	Recommendations for living donor kidney transplantation. <i>Nefrologia</i> , 2022, 42, 5-132.	0.2	2
1961	Pharmacologically Active chemical composite of <i>Musa balbisiana</i> ameliorates oxidative stress, mitochondrial cellular respiration, and thereby metabolic dysfunction. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	3
1962	The association between advanced glycation end products (AGEs) and ABC (hemoglobin A1C, blood) Tj ETQq1 1 0.784314 rgBT /Over diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	1.2	7
1963	The relationship between renal function and surgical outcomes of patients with proliferative diabetic retinopathy. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1
1964	Comparison of negative pressure wound therapy and moist wound care in patients with diabetic foot ulcers: A protocol for systematic review and meta-analysis of randomized controlled trials. <i>Medicine (United States)</i> , 2022, 101, e29537.	0.4	3
1965	Application and the Effect of the Triple Prerehabilitation Nursing Model in the Perioperative Period of Knee Arthroplasty in Diabetic Patients. <i>Emergency Medicine International</i> , 2022, 2022, 1-6.	0.3	1
1966	Metformin improves neurobehavioral impairments of streptozotocin-treated and western diet-fed mice: Beyond glucose-lowering effects. <i>Fundamental and Clinical Pharmacology</i> , 2023, 37, 94-106.	1.0	3
1967	Effect of metabolic dysfunction-associated fatty liver disease on liver cancer risk in a population with chronic hepatitis B virus infection: A nationwide study. <i>Hepatology Research</i> , 2022, 52, 975-984.	1.8	12
1968	Sustained air pollution exposures, fasting plasma glucose, glycated haemoglobin, prevalence and incidence of diabetes: a nationwide study in China. <i>International Journal of Epidemiology</i> , 2022, 51, 1862-1873.	0.9	10

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1970	Factors correlated with targeted prevention for prediabetes classified by impaired fasting glucose, impaired glucose tolerance, and elevated HbA1c: A population-based longitudinal study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
1971	Influence of dipeptidyl peptidase-4 inhibitors on glycemic variability in patients with type 2 diabetes: A meta-analysis of randomized controlled trials. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
1973	Prediabetes and osteoporotic fracture risk: A meta-analysis of prospective cohort studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, .	1.7	5
1974	Calpain Inhibitor Calpeptin Improves Alzheimer's Disease-Like Cognitive Impairments and Pathologies in a Diabetes Mellitus Rat Model. <i>Neurotoxicity Research</i> , 0, , .	1.3	0
1975	Recent Progress in the Diagnosis and Management of Type 2 Diabetes Mellitus in the Era of COVID-19 and Single Cell Multi-Omics Technologies. <i>Life</i> , 2022, 12, 1205.	1.1	2
1976	Assessing the risk factors for myocardial infarction in diet-induced prediabetes: myocardial tissue changes. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	2
1977	Evaluation of Mindfulness Training Combined with Aerobic Exercise on Neurological Function and Quality of Life in Patients with Peripheral Neuropathy Type 2 Diabetes Mellitus. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-9.	0.4	2
1978	Effect of Cognitive-Behavioral Therapy or Mindfulness Therapy on Pain and Quality of Life in Patients with Diabetic Neuropathy: A Systematic Review and Meta-Analysis. <i>Pain Management Nursing</i> , 2022, 23, 861-870.	0.4	2
1979	Trends in all-cause mortality and major causes of death between 2007 and 2018 among patients with diabetes in Taiwan. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
1980	A nomogram model for the risk prediction of type 2 diabetes in healthy eastern China residents: a 14-year retrospective cohort study from 15,166 participants. <i>EPMA Journal</i> , 2022, 13, 397-405.	3.3	7
1981	Insufficient S-adenosylhomocysteine hydrolase compromises the beneficial effect of diabetic BMSCs on diabetic cardiomyopathy. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	3
1982	Cytoprotective Effect of Biogenic Magnesium Hydroxide Nanoparticles Using <i>Monodora myristica</i> Aqueous Extract Against Oxidative Damage in Streptozotocin-Induced Diabetic Rats. <i>BioNanoScience</i> , 2022, 12, 1197-1210.	1.5	2
1983	HADH may be the target molecule of early vascular endothelial impairment in T2DM. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
1984	Wound Healing Impairment in Type 2 Diabetes Model of Leptin-Deficient Mice—A Mechanistic Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8621.	1.8	15
1985	Diabetic bone regeneration with nanoceria-tailored scaffolds by recapitulating cellular microenvironment: Activating integrin/TGF- β^2 co-signaling of MSCs while relieving oxidative stress. <i>Biomaterials</i> , 2022, 288, 121732.	5.7	22
1986	Interconnection between cardiovascular, renal and metabolic disorders: A narrative review with a focus on Japan. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2283-2296.	2.2	21
1988	The efficacy and safety of dachaihu decoction in the treatment of type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2

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1990	Global disease burden of stroke attributable to high fasting plasma glucose in 204 countries and territories from 1990 to 2019: An analysis of the Global Burden of Disease Study. <i>Journal of Diabetes</i> , 2022, 14, 495-513.	0.8	5
1991	Effects of the association of different volumes of strength training with photobiomodulation therapy on insulin resistance: A protocol for a randomized, triple-blind, placebo-controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2022, 29, 100984.	0.5	2
1992	Ambient air pollution, lifestyle, and genetic predisposition associated with type 2 diabetes: findings from a national prospective cohort study. <i>Science of the Total Environment</i> , 2022, 849, 157838.	3.9	13
1993	Carbon dot-based biosensors for the detection of communicable and non -communicable diseases. <i>Talanta</i> , 2023, 251, 123791.	2.9	12
1994	Beyond HbA1c cardiovascular protection in type 2 diabetes mellitus. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2023, 28, 7-13.	0.4	1
1995	The usefulness of the estimated average glucose/fasting blood glucose ratio for pancreatic β -cell function assessment in hyperglycemia during health checkups. <i>Journal of Clinical Laboratory Analysis</i> , 0, , .	0.9	1
1996	Chronic kidney disease and cognitive decline in patients with type 2 diabetes at elevated cardiovascular risk. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108303.	1.2	1
1997	Prenylated flavonoids from <i>Morus nigra</i> and their insulin sensitizing activity. <i>Phytochemistry</i> , 2022, 203, 113398.	1.4	0
1998	Synthetic access to syn-functionalised chiral hydroxy pyrrolidines and pyrrolidones: Evaluation of β -glucosidase inhibition activity, docking studies and pharmacokinetics prediction. <i>Bioorganic Chemistry</i> , 2022, 129, 106115.	2.0	1
2000	Causal Associations of Air Pollution with Cardiovascular Disease and Respiratory Diseases Among Elder Diabetic Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2001	Early life nutrition and its effect on the development of obesity and type-2 diabetes. , 2022, , 281-307.		0
2002	THE STATE OF TOXIN-RELEASING FUNCTION OF THE KIDNEYS IN THE SYNDROME OF ENDOGENOUS INTOXICATION OF PURULENT-SEPTIC ORIGIN IN PATIENTS WITH DIABETES MELLITUS. <i>WiadomoÅci Lekarskie</i> , 2022, 75, 1724-1727.	0.1	1
2003	Docking-based virtual screening, ADMET, and network pharmacology prediction of anthocyanidins against human alpha-amylase and alpha-glucosidase enzymes as potential antidiabetic agents. , 2022, 2, 271-283.		0
2004	Effect of balance strategies on fall risk in type 2 diabetes mellitus with peripheral neuropathy: A systematic review and meta-analysis. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2022, , .	0.1	0
2005	Kidney Disease Section â The Emerging Importance of Cellular Insulin Resistance in Diabetic Kidney Disease. , 2022, , .		0
2006	Genetic risk score is associated with T2DM and diabetes complications risks. <i>Gene</i> , 2023, 849, 146921.	1.0	6
2007	Possibilities of Multilayer Perceptron in Complexing Risk Factors of Diabetic Foot Syndrome. <i>Bulletin of Experimental Biology and Medicine</i> , 2022, 173, 415-418.	0.3	2

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2009	Non-adherence to medication and associated factors among type 2 diabetes patients at Clinique Medicale Fraternelle, Rwanda: a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2022, 22, .	0.9	4
2010	Measurement of Glycated Hemoglobin Through Photoacoustic Spectroscopy: A Non-destructive Assessment. <i>International Journal of Thermophysics</i> , 2022, 43, .	1.0	0
2011	Identification of sitagliptin binding proteins by affinity purification mass spectrometry. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022, 54, 1453-1463.	0.9	1
2012	Prevalence of polycystic ovary syndrome in patients with type 2 diabetes: A systematic review and meta-analysis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	9
2013	Optimal dose of tirzepatide for type 2 diabetes mellitus: A meta-analysis and trial sequential analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	10
2014	OCCURRENCE OF METABOLIC SYNDROME COMPONENTS IN NORTHERNERS. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2023, 67, .	0.2	2
2015	Challenges of Type 2 Diabetes Mellitus Management From the Perspective of Patients: Conventional Content Analysis. <i>Interactive Journal of Medical Research</i> , 2022, 11, e41933.	0.6	2
2016	In silico functional and pathway analysis of risk genes and SNPs for type 2 diabetes in Asian population. <i>PLoS ONE</i> , 2022, 17, e0268826.	1.1	3
2017	Association between serum pyrethroid insecticide levels and incident type 2 diabetes risk: a nested caseâ€“control study in Dongfengâ€“Tongji cohort. <i>European Journal of Epidemiology</i> , 2022, 37, 959-970.	2.5	9
2019	Comparing Non-Communicable Disease Risk Factors in Asian Migrants and Native Koreans among the Asian Population. <i>Biomolecules and Therapeutics</i> , 2022, 30, 603-615.	1.1	1
2020	Sex-Specific Association between Fasting Plasma Glucose and Serum Selenium Levels in Adults from Southern Mexico. <i>Healthcare (Switzerland)</i> , 2022, 10, 1665.	1.0	4
2022	Salidroside Affects Gut Microbiota Structure in db/db Mice by Affecting Insulin, Blood Glucose and Body Weight. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 15, 2619-2631.	1.1	3
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2024	Potential role of <i>Limosilactobacillus fermentum</i> as a probiotic with anti-diabetic properties: A review. <i>World Journal of Diabetes</i> , 2022, 13, 717-728.	1.3	9
2025	Lipoprotein abnormalities in diabetic patients. <i>International Journal of Health Sciences</i> , 0, , 10033-10037.	0.0	0
2026	Nitazoxanide, Ivermectin, and Artemether effects against cryptosporidiosis in diabetic mice: parasitological, histopathological, and chemical studies. <i>Journal of Parasitic Diseases</i> , 2022, 46, 1070-1079.	0.4	2
2027	The global burden of type 2 diabetes attributable to high body mass index in 204 countries and territories, 1990â€“2019: An analysis of the Global Burden of Disease Study. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	7

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2029	Brazilian green propolis improves gut microbiota dysbiosis and protects against sarcopenic obesity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 3028-3047.	2.9	13
2030	Knowledge of Complications of Diabetes Mellitus Among Patients with Type 2 Diabetes in Saudi Arabia: A Descriptive Study. <i>Current Diabetes Reviews</i> , 2022, 19, .	0.6	0
2031	Exploring the risk factors of impaired fasting glucose in middle-aged population living in South Korean communities by using categorical boosting machine. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
2032	Identification of cross-talk pathways and ferroptosis-related genes in periodontitis and type 2 diabetes mellitus by bioinformatics analysis and experimental validation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11
2033	Meta-analysis of the effect of sodium-dependent glucose transporter 2 inhibitors on C-reactive protein in type 2 diabetes. <i>Medicine (United States)</i> , 2022, 101, e30553.	0.4	2
2034	Cross-sectional association of metrics derived from continuous glucose monitoring with cognitive performance in older adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2023, 25, 222-228.	2.2	8
2035	Clinical parameters correlated with the psoas muscle index in Japanese individuals with type 2 diabetes mellitus. <i>Diabetology International</i> , 0, , .	0.7	0
2036	Evaluating the impact of glucokinase activation on risk of cardiovascular disease: a Mendelian randomisation analysis. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	1
2037	Obtaining a Reliable Diagnostic Biomarker for Diabetes Mellitus by Standardizing Salivary Glucose Measurements. <i>Biomolecules</i> , 2022, 12, 1335.	1.8	3
2038	Diyabetik NÄ¶ropatinin YÄ¶netiminde GÄ¶ncel Tedavi YaklaÅ¶malarÄ± ve HemÄ¶irelik BakÄ±mlarÄ±. , 2022, 12, 560-565.		1
2039	ATOS study: effectiveness and safety of insulin glargine 300 U/mL in the real world clinical practice in insulin-naÄ±ve type 2 diabetic patients in the Russian Federation. <i>AlĒmanah KliniÄeskoj Mediciny</i> , 0, , .	0.2	0
2040	Protective Effect of <i>Portulaca oleracea</i> on Streptozotocin-Induced Type I Diabetes-Associated Reproductive System Dysfunction and Inflammation. <i>Molecules</i> , 2022, 27, 6075.	1.7	15
2041	Pharmacokinetics of Oral Rebaudioside A in Patients with Type 2 Diabetes Mellitus and Its Effects on Glucose Homeostasis: A Placebo-Controlled Crossover Trial. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2022, 47, 827-839.	0.6	1
2042	Association between lncRNAs in plasma exosomes and diabetic retinopathy. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	4
2043	Knocking on GDF15's door for the treatment of type 2 diabetes mellitus. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 741-754.	3.1	13
2044	Gamma-glutamyl transferase to high-density lipoprotein cholesterol ratio: A valuable predictor of type 2 diabetes mellitus incidence. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
2045	Photobiomodulation Therapy on the Treatment of Insulin Resistance: A Narrative Review. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 597-603.	0.7	5

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2047	Effect of <i>Nigella Sativa</i> in Improving Blood Glucose Level in T2DM: Systematic Literature Review of Randomized Control Trials. <i>Drug Research</i> , 2023, 73, 17-22.	0.7	1
2048	Mercury Exposure and Risk of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-13.	0.8	3
2049	Elucidation of endothelial progenitor cell dysfunction in diabetes by RNA sequencing and constructing lncRNA-miRNA-mRNA competing endogenous RNA network. <i>Journal of Molecular Medicine</i> , 0, , .	1.7	2
2050	ZDF (fa/fa) rats show increasing heterogeneity in main parameters during ageing, as confirmed by biometrics, oxidative stress markers and MMP activity. <i>Experimental Physiology</i> , 0, , .	0.9	2
2051	Establishment of decellularized extracellular matrix scaffold derived from caprine pancreas as a novel alternative template over porcine pancreatic scaffold for prospective biomedical application. <i>FASEB Journal</i> , 2022, 36, .	0.2	4
2052	Modifiable risk factors and long term risk of type 2 diabetes among individuals with a history of gestational diabetes mellitus: prospective cohort study. <i>BMJ</i> , The, 0, , e070312.	3.0	10
2053	Identification of key genes and mechanisms of epicardial adipose tissue in patients with diabetes through bioinformatic analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
2054	Changes in non-communicable diseases, diet and exercise in a rural Bangladesh setting before and after the first wave of COVID-19. <i>PLOS Global Public Health</i> , 2022, 2, e0001110.	0.5	1
2055	Differences in Free-Living Patterns of Sedentary Behaviour between Office Employees with Diabetes and Office Employees without Diabetes: A Principal Component Analysis for Clinical Practice. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12245.	1.2	3
2056	Adiponectin reduces apoptosis of diabetic cardiomyocytes by regulating miR-711/TLR4 axis. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	1.2	5
2057	Gut microbiota profiling revealed the regulating effects of salidroside on iron metabolism in diabetic mice. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	11
2058	Optimizing Health Coaching for Patients With Type 2 Diabetes Using Machine Learning: Model Development and Validation Study. <i>JMIR Formative Research</i> , 2022, 6, e37838.	0.7	0
2059	Roles of long noncoding <i>scp>RNAs</scp></i> and small extracellular vesicle-long noncoding <i>scp>RNAs</scp></i> in type 2 diabetes. <i>Traffic</i> , 2022, 23, 526-537.	1.3	8
2060	Metabolic Disorder Enhances Oxidative Stress after Exposure to Aromatic Components of Fine Particulate Matter. <i>Environmental Science and Technology Letters</i> , 2022, 9, 863-868.	3.9	1
2061	Sulfonylurea Is Associated With Higher Risks of Ventricular Arrhythmia or Sudden Cardiac Death Compared With Metformin: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	14
2062	Identification of potential biomarkers and pathways associated with carotid atherosclerotic plaques in type 2 diabetes mellitus: A transcriptomics study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	19
2063	Profile of crosstalk between glucose and lipid metabolic disturbance and diabetic cardiomyopathy: Inflammation and oxidative stress. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	12

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2066	Elevated triglyceride-glucose (TyG) index predicts impaired islet β -cell function: A hospital-based cross-sectional study. Frontiers in Endocrinology, 0, 13, .	1.5	6
2067	Cortical gray matter microstructural alterations in patients with type 2 diabetes mellitus. Brain and Behavior, 2022, 12, .	1.0	2
2068	The clinical and translational prospects of microneedle devices, with a focus on insulin therapy for diabetes mellitus as a case study. International Journal of Pharmaceutics, 2022, 628, 122234.	2.6	10
2069	Tannic acid-aminopropyltriethoxysilane co-deposition modified polymer membrane for α -glucosidase immobilization. Journal of Chromatography A, 2022, 1683, 463550.	1.8	3
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2071	Long-term Activation of Glucagon-like peptide-1 receptor by Dulaglutide Prevents Diabetic Heart Failure and Metabolic Remodeling in Type 2 Diabetes. Journal of the American Heart Association, 2022, 11, .	1.6	6
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2073	In vivo molecular imaging of cardiac angiogenesis in persons with and without type 2 diabetes: A cross-sectional ⁶⁸ Ga- ⁶⁸ RGD-PET study. Diabetic Medicine, 0, , .	1.2	0
2074	Tendência temporal das complicações do pâncreas diabético e da cobertura da Atenção Primária e Saúde nas capitais brasileiras, 2008-2018. Revista Brasileira De Medicina De Família E Comunidade, 2022, 17, 3420.	0.1	0
2075	Exploration of meteorin-like peptide (metrnl) predictors in type 2 diabetic patients: the potential role of irisin, and other biochemical parameters. Hormone Molecular Biology and Clinical Investigation, 2022, .	0.3	1
2076	Pathomechanisms of non-coding RNAs and hub genes related to the oxidative stress in diabetic complications. F1000Research, 0, 11, 1132.	0.8	2
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2078	Does crime trigger genetic risk for type 2 diabetes in young adults? A G x E interaction study using national data. Social Science and Medicine, 2022, 313, 115396.	1.8	1
2079	Prediction of janagliflozin pharmacokinetics in type 2 diabetes mellitus patients with liver cirrhosis or renal impairment using a physiologically based pharmacokinetic model. European Journal of Pharmaceutical Sciences, 2022, 179, 106298.	1.9	4
2080	Knowledge and Practices of Cardiovascular Diseases Prevention Among Patients With Type 2 Diabetes Mellitus at Hospital Universiti Sains Malaysia. , 2021, 4, 18-28.		0
2081	Dislipidemia Aterogenik pada Pasien Diabetes Melitus Tipe 2: Patofisiologi dan Pilihan Terapi. , 2021, 34, 5-14.		0

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2082	To Investigate the Protective Effect and Mechanism of Isoorientin on Aortic in T2DM Macrovascular Disease Mice. <i>Advances in Clinical Medicine</i> , 2022, 12, 9140-9146.	0.0	0
2083	Review of Cardiac Metabolism and FDG. , 2022, , 37-46.		1
2084	Fibroblast-specific activation of Rnd3 protects against cardiac remodeling in diabetic cardiomyopathy via suppression of Notch and TGF- β signaling. <i>Theranostics</i> , 2022, 12, 7250-7266.	4.6	15
2085	Prediction of the Probability of Having Type 2 Diabetes by Using Logistic Regression. , 0, 14, 8-17.		0
2086	Will GLP-1 Analogues and SGLT-2 Inhibitors Become New Game Changers for Diabetic Retinopathy?. <i>Journal of Clinical Medicine</i> , 2022, 11, 6183.	1.0	4
2087	Altered Brain Spontaneous and Synchronization Activity in Latent Autoimmune Diabetes in Adults: A Resting- α -State Functional MRI Study. <i>Diabetes/Metabolism Research and Reviews</i> , 0, , .	1.7	0
2088	Effect of natural polyphenols in Chinese herbal medicine on obesity and diabetes: Interactions among gut microbiota, metabolism, and immunity. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
2089	Treatment of type 2 diabetes mellitus using the traditional Chinese medicine Jinlida as an add-on medication: A systematic review and meta-analysis of randomized controlled trials. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
2090	Prolactin is associated with bone mineral density in subjects with type 2 diabetes mellitus. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
2091	Advances in traditional Chinese medicine as adjuvant therapy for diabetic foot. <i>World Journal of Diabetes</i> , 0, 13, 851-860.	1.3	7
2092	Mutated lncRNA increase the risk of type 2 diabetes by promoting β cell dysfunction and insulin resistance. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	4
2093	Implications for Self-Management among African Caribbean Adults with Noncommunicable Diseases and Mental Health Disorders: A Systematic Review. <i>Biomedicines</i> , 2022, 10, 2735.	1.4	2
2094	Impairment of insulin signaling pathway PI3K/Akt/mTOR and insulin resistance induced AGEs on diabetes mellitus and neurodegenerative diseases: a perspective review. <i>Molecular and Cellular Biochemistry</i> , 2023, 478, 1307-1324.	1.4	16
2095	Differential Effects on HbA1c Detection by HPLC and Capillary Electrophoresis in Five Types of Hb Variants in China. <i>Laboratory Medicine</i> , 0, , .	0.8	0
2096	Sources of information on diabetes and its demographic correlates: a nationwide survey among Singapore residents. <i>Health Promotion International</i> , 2022, 37, .	0.9	2
2097	Sex-Related Disparities in the Prevalence of Depression among Patients Hospitalized with Type 2 Diabetes Mellitus in Spain, 2011-2020. <i>Journal of Clinical Medicine</i> , 2022, 11, 6260.	1.0	1
2098	Research Progress on Hypoglycemic Mechanisms of Resistant Starch: A Review. <i>Molecules</i> , 2022, 27, 7111.	1.7	4
2099	Effects of diabetes/hyperglycemia on peri-implant biomarkers and clinical and radiographic outcomes in patients with dental implant restorations: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2022, 33, 1183-1198.	1.9	7

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2101	Lipid Peroxidation Linking Diabetes and Cancer: The Importance of 4-Hydroxynonenal. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 1222-1233.	2.5	6
2102	Whole fresh fruit intake and risk of incident diabetes in different glycemic stages: a nationwide prospective cohort investigation. <i>European Journal of Nutrition</i> , 0, , .	1.8	1
2103	Fufang Fanshiliu Decoction Revealed the Antidiabetic Effect through Modulating Inflammatory Response and Gut Microbiota Composition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	3
2104	Prevalence, awareness, treatment, and control of type 2 diabetes mellitus among the adult residents of tehran: Tehran Cohort Study. <i>BMC Endocrine Disorders</i> , 2022, 22, .	0.9	10
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