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Diagnosis and classification of diabetes mellitus

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2277	The coexistence of antiphospholipid syndrome and systemic lupus erythematosus in Colombians. 2014 , 9, e110242		24
2276	Helicobacter pylori infection and insulin resistance in diabetic and nondiabetic population. 2014 , 2014, 391250		26
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2274	Endothelial Function in Pre-diabetes, Diabetes and Diabetic Cardiomyopathy: A Review. 2014 , 05,		9
2273	Prevalence of Gestational Diabetes Mellitus in Patients with Polycystic Ovary Syndrome. 2014 , 05,		
2272	Socio-economic status of patients with type 2 diabetes and hypertension attending the Ahmadu Bello University Teaching Hospital, Zaria, North-West Nigeria. 2014 , 7, 280-7		5
2271	Evaluation of von Willebrand factor in COPD patients. 2014 , 40, 373-9		4
2270	Relationship between the exocrine and endocrine pancreas after acute pancreatitis. 2014 , 20, 17196-205		66
2269	Divergent effects of oxytocin treatment of obese diabetic mice on adiposity and diabetes. 2014 , 155, 4189-201		79
2268	Dose-response relationship between polycyclic aromatic hydrocarbon metabolites and risk of diabetes in the general Chinese population. 2014 , 195, 24-30		49
2267	Prevalence of dyslipidemia and its association with insomnia in a community based population in China. 2014 , 14, 1050		14
2266	Oxidized low density lipoprotein and total antioxidant capacity in type-2 diabetic and impaired glucose tolerance Saudi men. 2014 , 6, 94		18
2265	An early pregnancy HbA1c B .9% (41 mmol/mol) is optimal for detecting diabetes and identifies women at increased risk of adverse pregnancy outcomes. <i>Diabetes Care</i> , 2014 , 37, 2953-9	4.6	133
2264	Diabetes mellitus, a complex and heterogeneous disease, and the role of insulin resistance as a determinant of diabetic kidney disease. 2016 , 31, 206-13		70
2263	The potential role of sodium glucose co-transporter 2 inhibitors in combination therapy for type 2 diabetes mellitus. 2014 , 15, 2565-85		22

2262 Preliminaries. 2014, I-X

2261	Molecular and cellular events mediating glomerular podocyte dysfunction and depletion in diabetes mellitus. 2014 , 5, 151	92
2260	ISPAD Clinical Practice Consensus Guidelines 2014. The diagnosis and management of monogenic diabetes in children and adolescents. 2014 , 15 Suppl 20, 47-64	133
2259	Clinical signature and pathogenetic factors of diabetes associated with pancreas disease (T3cDM): a prospective observational study in surgical patients. 2014 , 51, 801-11	23
2258	Glycated albumin and calprotectin levels in gingival crevicular fluid from patients with periodontitis and type 2 diabetes. 2014 , 85, 1667-75	10
2257	Downregulation of lipogenesis and fatty acid oxidation in the subcutaneous adipose tissue of morbidly obese women. 2014 , 22, 2032-8	25
2256	Stratifizierung des kardiovaskul B en Risikos bei Patienten mit Typ-2-Diabetes. 2014 , 10, 572-580	1
2255	Periodontal findings in individuals with newly identified pre-diabetes or diabetes mellitus. 2014 , 41, 1055-60	31
2254	[Skin disorders in diabetes mellitus]. 2014 , 12, 847-63; quiz 864-5	2
2253	The SEARCH for Diabetes in Youth study: rationale, findings, and future directions. <i>Diabetes Care</i> , 2014 , 37, 3336-44	223
2252	Placing epidemiological results in the context of multiplicity and typical correlations of exposures. 2014 , 68, 1096-100	76
2251	Pyrethroid exposure and diabetes?. 2014 , 19, 335-6	1
2250	Impact of prior chronic statin therapy and high-intensity statin therapy at discharge on circulating endothelial progenitor cell levels in patients with acute myocardial infarction: a prospective observational study. 2014 , 70, 1181-93	4
2249	Protection of neuronal cell death against diabetes-induced apoptosis by Fas blocker ZB4. 2014 , 42, 949-57	4
2248	The low level of glucagon-like peptide-1 (glp-1) is a risk factor of type 2 diabetes mellitus. 2014 , 7, 849	27
2247	Consumption of synbiotic bread decreases triacylglycerol and VLDL levels while increasing HDL levels in serum from patients with type-2 diabetes. 2014 , 49, 695-701	70
2246	Circulating irisin levels are not correlated with BMI, age, and other biological parameters in obese and diabetic patients. 2014 , 46, 674-7	54
2245	Melatonin synthesis impairment as a new deleterious outcome of diabetes-derived hyperglycemia. 2014 , 57, 67-79	49

2244	Skin disorders in diabetes mellitus. 2014 , 12, 847-864		2
2243	Diagnosing GDM: Role of Simple, Cost Effective, and Sensitive DIPSI Test. 2014 , 64, 299-300		6
2242	Dapagliflozin: a review of its use in patients with type 2 diabetes. 2014 , 74, 2191-209		60
2241	Monogenic diabetes. 2014 , 42, 692-697		2
2240	Glucokinase MODY and implications for treatment goals of common forms of diabetes. 2014 , 14, 559		20
2239	Increased cardiometabolic risk factors and inflammation in adipose tissue in obese subjects classified as metabolically healthy. <i>Diabetes Care</i> , 2014 , 37, 2813-21	14.6	97
2238	The mitochondrial O-linked N-acetylglucosamine transferase (mOGT) in the diabetic patient could be the initial trigger to develop Alzheimer disease. 2014 , 58, 198-202		16
2237	Coronary triglyceride deposition in contemporary advanced diabetics. 2014 , 64, 325-35		18
2236	Dynamical glucometry: use of multiscale entropy analysis in diabetes. 2014 , 24, 033139		37
2235	Increased risk of fracture and postfracture adverse events in patients with diabetes: two nationwide population-based retrospective cohort studies. <i>Diabetes Care</i> , 2014 , 37, 2246-52	14.6	60
2234	The PULSE (Prevention Using LifeStyle Education) trial protocol: a randomised controlled trial of a Type 2 Diabetes Prevention programme for men. 2014 , 39, 132-44		12
2233	Tacrolimus therapy in adult-onset steroid-resistant nephrotic syndrome due to a focal segmental glomerulosclerosis single-center experience. 2014 , 29, 1918-24		27
2232	Sulforaphane prevents the development of cardiomyopathy in type 2 diabetic mice probably by reversing oxidative stress-induced inhibition of LKB1/AMPK pathway. 2014 , 77, 42-52		124
2231	Study protocol: a randomised placebo-controlled clinical trial to study the effect of vitamin D supplementation on glycaemic control in type 2 Diabetes Mellitus SUNNY trial. 2014 , 14, 59		10
2230	Standards of medical care in diabetes2014. <i>Diabetes Care</i> , 2014 , 37 Suppl 1, S14-80	14.6	3373
2229	Genetic Counseling for Diabetes Mellitus. 2014 , 2, 56-67		11
2228	Canagliflozin: a review of its use in patients with type 2 diabetes mellitus. 2014 , 74, 807-24		50
2227	Pancreas Transplantation of Non-Traditional Recipients. 2014 , 1, 113-118		

(2015-2014)

2226	No consensus on gestational diabetes mellitus screening regimes in Sweden: pregnancy outcomes in relation to different screening regimes 2011 to 2012, a cross-sectional study. 2014 , 14, 185	31
2225	Acute insulin resistance in ST-segment elevation myocardial infarction in non-diabetic patients is associated with incomplete myocardial reperfusion and impaired coronary microcirculatory function. 2014 , 13, 73	23
2224	Diabetes mellitus type 2 and abnormal glucose metabolism in the setting of human immunodeficiency virus. 2014 , 43, 685-96	33
2223	ISPAD Clinical Practice Consensus Guidelines 2014. Definition, epidemiology, and classification of diabetes in children and adolescents. 2014 , 15 Suppl 20, 4-17	179
2222	Residual dysglycemia when at target HbA(1c) of 7% (53mmol/mol) in persons with type 2 diabetes. 2014 , 104, 370-5	19
2221	Effects of calcium-vitamin D co-supplementation on glycaemic control, inflammation and oxidative stress in gestational diabetes: a randomised placebo-controlled trial. 2014 , 57, 1798-806	102
2220	An 8-wk, randomized, double-blind, placebo-controlled clinical trial for the antidiabetic effects of hydrolyzed ginseng extract. 2014 , 38, 239-43	24
2219	[Cardiovascular screening programme in the Central Hungarian region. The Budakalŷz Study]. 2014 , 155, 1344-52	10
2218	Cumulative Cardiovascular Polypharmacy Is Associated With the Risk of Acute Kidney Injury in Elderly Patients. 2015 , 94, e1251	41
2217	Factors associated with fibroblast growth factor 19 increment after oral glucose loading in patients who were previously admitted for coronary angiography. 2015 , 450, 237-42	3
2216	Vasodilator responses and endothelin-dependent vasoconstriction in metabolically healthy obesity and the metabolic syndrome. 2015 , 309, E787-92	38
2215	Changes in Metabolic Health Status Over Time and Risk of Developing Type 2 Diabetes: A Prospective Cohort Study. 2015 , 94, e1705	36
2214	Low programmed cell death-1 (PD-1) expression in peripheral CD4(+) T cells in Japanese patients with autoimmune type 1 diabetes. 2015 , 180, 452-7	71
2213	Plasma insulin profiles after subcutaneous injection: how close can we get to physiology in people with diabetes?. 2015 , 17, 1011-20	53
2212	Antidiabetic agents and endothelial dysfunction - beyond glucose control. 2015 , 117, 15-25	34
2211	The potential role of sodium glucose co-transporter 2 inhibitors in the early treatment of type 2 diabetes mellitus. 2015 , 69, 1071-87	22
22 10	Increment of serum C-peptide measured by glucagon test closely correlates with human relative beta-cell area. 2015 , 62, 329-37	23
2209	A common genetic variant of the chromogranin A-derived peptide catestatin is associated with atherogenesis and hypertension in a Japanese population. 2015 , 62, 797-804	10

2208 Dynapenic Obesity and Prevalence of Type 2 Diabetes in Middle-Aged Japanese Men. 2015 , 25, 65	56-62 5
2207 Parity and Risk of Coronary Heart Disease in Middle-aged and Older Chinese Women. 2015 , 5, 168	34 10
Investigation of cytokines, oxidative stress, metabolic, and inflammatory biomarkers after orange juice consumption by normal and overweight subjects. 2015 , 59, 28147	28
A Rare Case of Variant Hemoglobin (Hb Yahata) Suspected Based on Inconsistent Plasma Glucose and HbA1c Levels. 2015 , 54, 1771-5	2
The effect of vitamin D supplementation on insulin and glucose metabolism in overweight and obese individuals: systematic review with meta-analysis. 2015 , 5, 16142	67
Clinical implication of blood glucose monitoring in general dental offices: the Ehime Dental Diabetes Study. 2015 , 3, e000151	6
Evaluation of the criteria for the interpretation of the oral glucose tolerance test in the National Mother-Child Teaching Hospital Ban Bartolome 12015, 17, 147-152	1
Incidence and predisposing factors for the development of disturbed glucose metabolism and Diabetes mellitus AFter Intensive Care admission: the DIAFIC study. 2015 , 19, 355	10
2200 Raccomandazioni per l\(\mathbb{B}\)secuzione del test da carico orale di glucosio (OGTT). 2015 , 11, 96-102	1
2199 Combined influence of nonalcoholic fatty liver and body size phenotypes on diabetes risk. 2015 , 1	4, 144 12
Country-of-birth differences in adverse health behaviours among people with type 2 diabetes. 20 , 39, 250-4	15
YKL-40 level in gingival crevicular fluid from patients with periodontitis and type 2 diabetes. 2015 21, 667-73	' 14
Proportion of Brazilian diabetes patients that achieve treatment goals: implications for better quality of care. 2015 , 7, 113	9
Age-dependent alteration of antioxidant defense system in hypertensive and type-2 diabetes patients. 2015 , 14, 32	22
Effect of metabolic control on oxidative stress, subclinical atherosclerosis and peripheral artery disease in diabetic patients. 2015 , 14, 84	14
Blood group AB is protective factor for gestational diabetes mellitus: a prospective population-based study in Tianjin, China. 2015 , 31, 627-37	19
Osteocalcin and type 2 diabetes risk in Latinos: a life course approach. 2015 , 27, 859-61	8
2191 CE-MS-based serum fingerprinting to track evolution of type 2 diabetes mellitus. 2015 , 36, 2286-2	293 21

2190 Diabetes and prediabetes in patients with hepatitis B residing in North America. 2015 , 62, 1364-74	19
Elevated levels of peripheral blood CD14(bright) CD16+ and CD14(dim) CD16+ monocytes may contribute to the development of retinopathy in patients with juvenile onset type 1 diabetes. 2015 , 123, 793-9	8
Visceral fat is better related to impaired glucose metabolism than body mass index after kidney transplantation. 2015 , 28, 1162-71	22
Aceruloplasminemia presents as Type 1 diabetes in non-obese adults: a detailed case series. 2015 , $32,993-1000$	32
2186 Insulin induced tan: a dual diagnosis. 2015 , 32, 171-173	
Islet Amyloid in Whole Pancreas Transplants for Type 1 Diabetes Mellitus (DM): Possible Role of Type 2 DM for Graft Failure. 2015 , 15, 2495-500	12
Towards normalized birthweight in gestational diabetes mellitus. 2015 , 94, 1090-4	2
Pregnancy outcomes of Chinese women with gestational diabetes mellitus defined by the IADPSG's but not by the 1999 WHO's criteria. 2015 , 83, 684-93	16
2182 I148M variant in PNPLA3 reduces central adiposity and metabolic disease risks while increasing nonalcoholic fatty liver disease. 2015 , 35, 2537-46	24
Rationale and study design of the RESERVOIR trial: a randomized trial comparing reservoir-based polymer-free amphilimus-eluting stents versus everolimus-eluting stents with durable polymer in patients with diabetes mellitus. 2015 , 85, E116-22	8
2180 New-onset diabetes mellitus after pediatric liver transplantation. 2015 , 19, 452-9	12
A cross-sectional assessment of health-related quality of life among type 2 diabetes patients in Riyadh, Saudi Arabia. 2015 , 3, 2050312115610129	18
Fosinopril Prevents the Development of Tactile Allodynia in a Streptozotocin-Induced Diabetic Rat Model. 2015 , 76, 442-9	13
Preliminary evaluation of the encapsulation of new antidiabetic sulphonylhydrazone and antitumor N-acylhydrazone derivatives using PLGA nanoparticles. 2015 , 617, 012015	5
Maternal use of flaxseed oil during pregnancy and lactation prevents morphological alterations in pancreas of female offspring from rat dams with experimental diabetes. 2015 , 96, 94-102	7
Association between the presence of iron deficiency anemia and hemoglobin A1c in Korean adults: the 2011-2012 Korea National Health and Nutrition Examination Survey. 2015 , 94, e825	10
2174 Euthyroid sick syndrome in children with diabetic ketoacidosis. 2015 , 36, 243-7	9
Depression rather than liver impairment reduces quality of life in patients with hepatitis C. 2015 , 37, 21-30	12

2172	Glycemic control and antidiabetic drugs in type 2 diabetes mellitus patients with renal complications. 2015 , 9, 4355-71	9
2171	Quality of life of adolescents with type 1 diabetes. 2015 , 70, 173-9	11
2170	EXTERNAL VALIDATION OF THE DIAREM SCORE AS REMISSION PREDICTOR OF DIABETES MELLITUS TYPE 2 IN OBESE PATIENTS UNDERGOING ROUX-EN-Y GASTRIC BYPASS. 2015 , 28 Suppl 1, 19-22	14
2169	Composition, Diversity and Abundance of Gut Microbiome in Prediabetes and Type 2 Diabetes. 2015 , 2, 1-7	99
2168	[Second Consensus of the Chilean Society of Endocrinology and Diabetes about insulin resistance]. 2015 , 143, 627-36	4
2167	Identifying postpartum intervention approaches to reduce cardiometabolic risk among American Indian women with prior gestational diabetes, Oklahoma, 2012-2013. 2015 , 12, E45	15
2166	Association of Acute and Chronic Hyperglycemia With Acute Ischemic Stroke Outcomes Post-Thrombolysis: Findings From Get With The Guidelines-Stroke. 2015 , 4, e002193	67
2165	[The influence of breastfeeding in postpartum oral glucose tolerance test in women with recent gestational diabetes mellitus]. 2015 , 37, 565-70	2
2164	Diabetes mellitus: The epidemic of the century. 2015 , 6, 850-67	398
2163	Association of neutrophil/lymphocyte ratio with obstructive coronary artery disease and coronary artery calcium score detected by multislice computed tomography in type 2 diabetes mellitus patients. 2015 , 9, 1023-31	7
2162	Hormonal determinants of the severity of andropausal and depressive symptoms in middle-aged and elderly men with prediabetes. 2015 , 10, 1381-91	8
2161	Preclinical and Clinical Studies for Sodium Tungstate: Application in Humans. 2015 , 6,	9
2160	Myeloperoxidase is associated with insulin resistance and inflammation in overweight subjects with first-degree relatives with type 2 diabetes mellitus. 2015 , 39, 59-65	26
2159	Inflammatory and Other Biomarkers: Role in Pathophysiology and Prediction of Gestational Diabetes Mellitus. 2015 , 16, 13442-73	113
2158	Dietary Patterns during Pregnancy Are Associated with Risk of Gestational Diabetes Mellitus. 2015 , 7, 9369-82	72
2157	New insights from monogenic diabetes for "common" type 2 diabetes. 2015 , 6, 251	18
2156	Updates on Aldose Reductase Inhibitors for Management of Diabetic Complications and Non-diabetic Diseases. 2016 , 16, 120-62	102
2155	Normal Glucose Tolerance with a High 1-Hour Postload Plasma Glucose Level Exhibits Decreased ECell Function Similar to Impaired Glucose Tolerance. 2015 , 39, 147-53	14

(2015-2015)

2154	Analysis of glycosylated hemoglobin (HbA1c) level on maxillofacial fascial space infection in diabetic patients. 2015 , 41, 251-8	6
2153	Role of ACE and AGT gene polymorphisms in genetic susceptibility to diabetes mellitus type 2 in a Brazilian sample. 2015 , 14, 19110-6	5
2152	A novel testing model for opportunistic screening of pre-diabetes and diabetes among U.S. adults. 2015 , 10, e0120382	16
2151	Association of urinary metal profiles with altered glucose levels and diabetes risk: a population-based study in China. 2015 , 10, e0123742	71
2150	Latent Autoimmune Diabetes in Adults in the United Arab Emirates: Clinical Features and Factors Related to Insulin-Requirement. 2015 , 10, e0131837	49
2149	Glucose Metabolism Disorders, HIV and Antiretroviral Therapy among Tanzanian Adults. 2015 , 10, e0134410	46
2148	The Impact of Hepatitis B Vaccination Status on the Risk of Diabetes, Implicating Diabetes Risk Reduction by Successful Vaccination. 2015 , 10, e0139730	8
2147	Increment of body mass index is positively correlated with worsening of endothelium-dependent and independent changes in forearm blood flow. 2015 , 6, 223	10
2146	Prediabetes diagnosis and treatment: A review. 2015 , 6, 296-303	201
2145	Salivary gland dysfunction markers in type 2 diabetes mellitus patients. 2015 , 7, e501-5	19
2144	Coronary Artery Calcium Score Compared with Cardio-Ankle Vascular Index in the Prediction of Cardiovascular Events in Asymptomatic Patients with Type 2 Diabetes. 2015 , 22, 1255-65	37
2143	Irisin and Myonectin Regulation in the Insulin Resistant Muscle: Implications to Adipose Tissue: Muscle Crosstalk. 2015 , 2015, 359159	64
2142	The Association between Serum Cytokines and Damage to Large and Small Nerve Fibers in Diabetic Peripheral Neuropathy. 2015 , 2015, 547834	26
2141	Magnetic resonance comparison of left-right heart volumetric and functional parameters in thalassemia major and thalassemia intermedia patients. 2015 , 2015, 857642	2
2140	Association of Sleep Quality and Waking Time with Prediabetes: The Qazvin Metabolic Diseases Study, Iran. 2015 , 2015, 480742	5
2139	Periodontal Diseases and Dental Caries in Children with Type 1 Diabetes Mellitus. 2015 , 2015, 379626	37
2138	The rs10885122 polymorphism of the adrenoceptor alpha 2A (ADRA2A) gene in Euro-Brazilians with type 2 diabetes mellitus. 2015 , 59, 29-33	2
2137	Histopathological differences utilizing the nonalcoholic fatty liver disease activity score criteria in diabetic (type 2 diabetes mellitus) and non-diabetic patients with nonalcoholic fatty liver disease. 2015 , 7, 2610-8	16

2136	Association between SLC30A8 rs13266634 Polymorphism and Type 2 Diabetes Risk: A Meta-Analysis. 2015 , 21, 2178-89	20
2135	Relation of maternal vitamin D status with gestational diabetes mellitus and perinatal outcome. 2015 , 15, 523-31	7
2134	Stidrome metabtico en ni≏os: problemtica, componentes y criterios diagntiticos. 2015 , 17,	
2133	Effects of selenium supplementation on glucose homeostasis, inflammation, and oxidative stress in gestational diabetes: Randomized, double-blind, placebo-controlled trial. 2015 , 31, 1235-42	79
2132	Perioperative Outcomes of Proximal and Distal Gastric Bypass in Patients with BMI Ranged 50-60 kg/m(2)A Double-Blind, Randomized Controlled Trial. 2015 , 25, 1788-95	24
2131	Glucose intolerance in early postpartum in women with gestational diabetes: Who is at increased risk?. 2015 , 9, 244-52	18
2130	The feasibility, acceptability, and preliminary effectiveness of a Promotora-Led Diabetes Prevention Program (PL-DPP) in Latinas: a pilot study. 2015 , 41, 485-94	25
2129	Magnesium supplementation affects metabolic status and pregnancy outcomes in gestational diabetes: a randomized, double-blind, placebo-controlled trial. 2015 , 102, 222-9	52
2128	Oxidative stress status and placental implications in diabetic rats undergoing swimming exercise after embryonic implantation. 2015 , 22, 602-8	21
2127	Prevention and management of diabetic foot ulcers. 2015 , Suppl Wound Care, S30, S32, S34-7	5
2126	Diabetes and Dyslipidemia in Treated Human Immunodeficiency Virus Infection and Approaches for Cardiometabolic Care. 2015 , 441-469	
2125	Polyphenols isolated from Broussonetia kazinoki prevent cytokine-induced Etell damage and the development of type 1 diabetes. 2015 , 47, e160	12
2124	Treating posttransplantation diabetes mellitus. 2015 , 16, 1435-48	1
2123	Emodin isolated from Rheum palmatum prevents cytokine-induced Etell damage and the development of type 1 diabetes. 2015 , 16, 9-19	13
2122	Dietary flavonoid intake and cardiovascular risk: a population-based cohort study. 2015 , 13, 218	50
2121	Air Pollution and Serum Glucose Levels: A Population-Based Study. 2015 , 94, e1093	24
2120	The changing face of diabetes in youth: lessons learned from studies of type 2 diabetes. 2015 , 1353, 113-37	74
2119	Assessing and targeting key lifestyle cardiovascular risk factors at the workplace: Effect on hemoglobin A1c levels. 2015 , 47, 605-14	6

(2015-2015)

2118	The Effect of Soy Intake on Metabolic Profiles of Women With Gestational Diabetes Mellitus. 2015 , 100, 4654-61	27
2117	Nonalcoholic Fatty Liver Disease Is Associated With QT Prolongation in the General Population. 2015 , 4,	47
2116	Non-alcoholic fatty liver disease associated with increased arterial stiffness in subjects with normal glucose tolerance, but not pre-diabetes and diabetes. 2015 , 12, 359-65	7
2115	Hormonal determinants of erectile dysfunction and lower urinary tract symptoms in middle-aged and elderly men with prediabetes. 2015 , 18, 256-64	14
2114	Plasma levels of trimethylamine-N-oxide are confounded by impaired kidney function and poor metabolic control. 2015 , 243, 638-44	130
2113	. 2015,	О
2112	The health status of Saudi women: findings from a national survey. 2016 , 38, 660-672	9
2111	Cardiovascular Disease Biomarkers in Clinical Use and Their Modulation by Functional Foods. 2015 , 1-24	
2110	Association of Periodontitis With Urinary Albumin Excretion in Korean Adults With Diabetes: The 2012 Korea National Health and Nutrition Examination Survey. 2015 , 94, e1839	14
2109	An Enhanced Quantum-Inspired Evolutionary Fuzzy Clustering. 2015,	2
2108	A High Level of Intestinal Alkaline Phosphatase Is Protective Against Type 2 Diabetes Mellitus Irrespective of Obesity. 2015 , 2, 2016-23	40
2107	Postprandial and basal hyperglycaemia in type 2 diabetes: Contributions to overall glucose exposure and diabetic complications. 2015 , 41, 6S9-6S15	32
2106	Previous gestational diabetes history is associated with impaired coronary flow reserve. 2015 , 47, 615-23	12
2105	(2) Classification and diagnosis of diabetes. <i>Diabetes Care</i> , 2015 , 38 Suppl, S8-S16	1188
2104	Pubertal development in children diagnosed with diabetes mellitus type 1 before puberty. 2015 , 28, 66-71	6
2103	Relationship of vitamin D with insulin resistance and disease severity in non-alcoholic steatohepatitis. 2015 , 62, 405-11	85
2102	Impact of impaired glucose tolerance on clopidogrel response in patients with coronary artery disease. 2015 , 40, 174-81	4
2101	Diabetes, diabetic complications, and fracture risk. 2015 , 13, 106-15	76

2100	Angiogenesis in diabetes and obesity. 2015 , 16, 67-75		69
2099	Glucose effectiveness in obese children: relation to degree of obesity and dysglycemia. <i>Diabetes Care</i> , 2015 , 38, 689-95	14.6	22
2098	"Mild dysglycemia" in type 2 diabetes: to be neglected or not?. 2015 , 29, 451-8		16
2097	Pharmacologic treatment of type 2 diabetes: oral medications. 2015 , 49, 540-56		54
2096	Anti-inflammatory and Antioxidative Activities of Safranal in the Reduction of Renal Dysfunction and Damage that Occur in Diabetic Nephropathy. 2015 , 38, 1537-45		27
2095	Type 2 diabetes and incidence of cardiovascular diseases: a cohort study in 1 [®] million people. 2015 , 3, 105-13		585
2094	Resolution of low-grade proteinuria is associated with improved outcomes after renal transplantation-a retrospective longitudinal study. 2015 , 15, 741-53		7
2093	Predictors of Progression From the Appearance of Islet Autoantibodies to Early Childhood Diabetes: The Environmental Determinants of Diabetes in the Young (TEDDY). <i>Diabetes Care</i> , 2015 , 38, 808-13	14.6	102
2092	Role of first trimester total testosterone in prediction of subsequent gestational diabetes mellitus. 2015 , 41, 193-8		12
2091	Multiple cardiometabolic risk factors in the Southern Cone of Latin America: a population-based study in Argentina, Chile, and Uruguay. 2015 , 183, 82-8		46
2090	Latent autoimmune diabetes in adults: are we paying sufficient attention?. 2015 , 62, 1-3		4
2089	Antidiabetic therapy in post kidney transplantation diabetes mellitus. 2015 , 29, 145-53		9
2088	Hyperglycemic clamp and oral glucose tolerance test for 3-year prediction of clinical onset in persistently autoantibody-positive offspring and siblings of type 1 diabetic patients. 2015 , 100, 551-60		10
2087	Adenosine signalling in diabetes mellituspathophysiology and therapeutic considerations. 2015 , 11, 228-41		98
2086	Latent autoimmune diabetes in adults: are we paying sufficient attention?. 2015 , 62, 1-3		1
2085	Maternal lipid levels during pregnancy and gestational diabetes: a systematic review and meta-analysis. 2015 , 122, 643-51		170
2084	Novel urinary biomarkers in pre-diabetic nephropathy. 2015 , 19, 895-900		36
2083	Association between hemoglobin A1c and all-cause mortality: results of the mortality follow-up of the German National Health Interview and Examination Survey 1998. <i>Diabetes Care</i> , 2015 , 38, 249-56	14.6	34

(2015-2015)

2082	The STRIDE weight loss and lifestyle intervention for individuals taking antipsychotic medications: a randomized trial. 2015 , 172, 71-81	140
2081	Characteristics of men classified at high-risk for type 2 diabetes mellitus using the AUSDRISK screening tool. 2015 , 108, 45-54	8
2080	Heart rate variability is reduced in acromegaly patients and improved by treatment with somatostatin analogues. 2015 , 18, 525-34	11
2079	Metabolomics for Biomarkers of Type 2 Diabetes Mellitus: Advances and Nutritional Intervention Trends. 2015 , 9, 1	17
2078	Baseline heterogeneity in glucose metabolism marks the risk for type 1 diabetes and complicates secondary prevention. 2015 , 52, 473-81	6
2077	Increased prevalence of cardiac autonomic dysfunction at different degrees of glucose intolerance in the general population: the KORA S4 survey. 2015 , 58, 1118-28	60
2076	Left ventricular mass and diastolic function in obese children and adolescents. 2015 , 30, 645-52	30
2075	Impact of morbid obesity on the kidney function of patients with type 2 diabetes. 2015 , 108, 143-9	9
2074	Role of HbA1c in predicting risk for congenital malformations. 2015 , 9, 458-64	4
2073	Monogener Diabetes. 2015 , 11, 69-83	
, ,		
2072	Diabetes after pancreatic surgery: novel issues. 2015 , 15, 16	15
2072		15 19
2072	Diabetes after pancreatic surgery: novel issues. 2015 , 15, 16	
2072	Diabetes after pancreatic surgery: novel issues. 2015 , 15, 16 Metabolic effects of androgen deprivation therapy. 2015 , 56, 12-8 Zinc supplementation and the effects on metabolic status in gestational diabetes: A randomized, double-blind, placebo-controlled trial. 2015 , 29, 1314-9	19
2072 2071 2070	Diabetes after pancreatic surgery: novel issues. 2015, 15, 16 Metabolic effects of androgen deprivation therapy. 2015, 56, 12-8 Zinc supplementation and the effects on metabolic status in gestational diabetes: A randomized, double-blind, placebo-controlled trial. 2015, 29, 1314-9	19
2072 2071 2070 2069	Diabetes after pancreatic surgery: novel issues. 2015, 15, 16 Metabolic effects of androgen deprivation therapy. 2015, 56, 12-8 Zinc supplementation and the effects on metabolic status in gestational diabetes: A randomized, double-blind, placebo-controlled trial. 2015, 29, 1314-9 Which biochemical assay is best for measuring diabetes prevalence?. 2015, 3, 582-3 Circulating cell-free mitochondrial DNA as the probable inducer of early endothelial dysfunction in	19 35 6
2072 2071 2070 2069 2068	Diabetes after pancreatic surgery: novel issues. 2015, 15, 16 Metabolic effects of androgen deprivation therapy. 2015, 56, 12-8 Zinc supplementation and the effects on metabolic status in gestational diabetes: A randomized, double-blind, placebo-controlled trial. 2015, 29, 1314-9 Which biochemical assay is best for measuring diabetes prevalence?. 2015, 3, 582-3 Circulating cell-free mitochondrial DNA as the probable inducer of early endothelial dysfunction in the prediabetic patient. 2015, 69, 70-8 Demographic, lifestyle, and health characteristics of older adults with prediabetes in England. 2015	19 35 6 25

2064	Effects of a standardized Ayurvedic formulation on diabetes control in newly diagnosed Type-2 diabetics; a randomized active controlled clinical study. 2015 , 23, 555-61	15
2063	Clinical Rounds in Endocrinology. 2015 ,	1
2062	Screening for Celiac Disease in Type 1 Diabetes: A Systematic Review. 2015 , 136, e170-6	84
2061	Sulfonylurea Prescribing Patterns After the Introduction of DPP-4 Inhibitors and GLP-1 Receptor Agonists. 2015 , 37, 1477-1482.e1	5
2060	Acarbose Monotherapy and Type 2 Diabetes Prevention in Eastern and Western Prediabetes: An Ethnicity-specific Meta-analysis. 2015 , 37, 1798-812	18
2059	Serum fructosamine a better indicator than glycated hemoglobin for monitoring gestational diabetes mellitus. 2015 , 7, S32-4	4
2058	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers. 2015 , 54, 653-64	20
2057	Chronic Pancreatitis and Diabetes Mellitus. 2015 , 13, 319-31	8
2056	Increased risk of OGTT-induced hypoglycemia after gastric bypass in severely obese patients with normal glucose tolerance. 2015 , 11, 573-7	28
2055	The shape of the plasma glucose curve during an oral glucose tolerance test as an indicator of Beta cell function and insulin sensitivity in end-pubertal obese girls. 2015 , 47, 445-51	21
2054	Effects of vascular risk factors and APOE 4 on white matter integrity and cognitive decline. 2015 , 84, 1128-35	82
2053	Late-onset hypogonadism among old and middle-aged males with prediabetes in Polish population. 2015 , 18, 16-21	11
2052	Periodontal Bacteria and Prediabetes Prevalence in ORIGINS: The Oral Infections, Glucose Intolerance, and Insulin Resistance Study. 2015 , 94, 201S-11S	66
2051	Circulating microRNAs and diabetes: potential applications in medical practice. 2015 , 58, 1978-92	40
2050	TLR4 antagonist attenuates atherogenesis in LDL receptor-deficient mice with diet-induced type 2 diabetes. 2015 , 220, 1246-54	38
2049	Damage-associated molecular patterns and their pathological relevance in diabetes mellitus. 2015 , 24, 66-76	31
2048	Mitochondrial quality control, promoted by PGC-1∃, is dysregulated by Western diet-induced obesity and partially restored by moderate physical activity in mice. 2015 , 3, e12470	54
2047	Type 2 Diabetes Mellitus. 2015 , 393-417	

2046	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. 2015 , 3, 624-37	109
2045	The Role of Markers of Low-Grade Inflammation for the Early Time Course of Glycemic Control, Glucose Disappearance Rate, and Ecell Function in Recently Diagnosed Type 1 and Type 2 14.6 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 1758-67	30
2044	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015 , 38, 1456-66	36
2043	Comment on Duran et al. Introduction of IADPSG criteria for the screening and diagnosis of gestational diabetes mellitus results in improved pregnancy outcomes at a lower cost in a large cohort of pregnant women: the St. Carlos Gestational Diabetes Study. Diabetes Care	2
2042	Multimodal characterization of proliferative diabetic retinopathy reveals alterations in outer retinal function and structure. 2015 , 122, 957-67	42
2041	Personalized medicine in diabetes mellitus: current opportunities and future prospects. 2015 , 1346, 45-56	44
2040	[Consensus on the detection and management of prediabetes. Consensus and Clinical Guidelines Working Group of the Spanish Diabetes Society]. 2015 , 47, 456-68	3
2039	Changes in the TNF-alpha/IL-10 ratio in hyperglycemia-associated pregnancies. 2015 , 107, 362-9	27
2038	Socioeconomic differences in the prevalence, awareness, and control of diabetes in Bangladesh. 2015 , 29, 788-93	16
2037	Factors affecting A1C in non-diabetic individuals: Review and meta-analysis. 2015 , 445, 107-14	36
2036	Brachial-ankle pulse wave velocity is associated with coronary calcification among 1131 healthy middle-aged men. 2015 , 189, 67-72	20
2035	Extracellular HSP70 levels in diabetic environment in rats. 2015 , 20, 595-603	22
2034	Blood viscosity but not shear stress associates with delayed flow-mediated dilation. 2015 , 115, 747-53	5
2033	Association between single nucleotide polymorphisms of delta/notch-like epidermal growth factor (EGF)-related receptor (DNER) and Delta-like 1 Ligand (DLL 1) with the risk of type 2 diabetes mellitus in a Chinese Han population. 2015 , 71, 331-5	4
2032	Relationship between dyslipidemia and albuminuria in prediabetic adults: the Korea National Health and Nutrition Examination Survey 2011-2012. 2015 , 48, 557-65	8
2031	Recombinant human leptin treatment in genetic lipodystrophic syndromes: the long-term Spanish experience. 2015 , 49, 139-47	22
2030	Peripheral mononuclear blood cells contribute to the obesity-associated inflammatory state independently of glycemic status: involvement of the novel proinflammatory adipokines chemerin, chitinase-3-like protein 1, lipocalin-2 and osteopontin. 2015 , 10, 460	33
2029	Cardiac sympathetic imaging in the diagnosis of cardiac autonomic neuropathy in pre-diabetes. 2015 , 22, 1269-72	2

2028	Bioelectrical impedance outperforms waist circumference for predicting cardiometabolic risk in Congolese hypertensive subjects: a cross-sectional study. 2015 , 15, 17	1
2027	Urinary phthalate metabolites are associated with insulin resistance in obese subjects. 2015 , 137, 419-23	32
2026	Carbohydrate intake and insulin requirement in children, adolescents and young adults with cystic fibrosis-related diabetes: A multicenter comparison to type 1 diabetes. 2015 , 34, 732-8	8
2025	Distribution of islet hormones in human adult pancreatic ducts. 2015 , 91, 174-9	10
2024	Effect of Vitamin D Supplementation on Glycemic Control in Patients With Type 2 Diabetes (SUNNY Trial): A Randomized Placebo-Controlled Trial. <i>Diabetes Care</i> , 2015 , 38, 1420-6	78
2023	Diabetes and epilepsy in children and adolescents. 2015 , 15, 21	7
2022	Salicylic acid elicitation during cultivation of the peppermint plant improves anti-diabetic effects of its infusions. 2015 , 6, 1865-74	9
2021	Profile of the Immune and Inflammatory Response in Individuals With Prediabetes and Type 2 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 1356-64	120
2020	Models and mechanisms for hippocampal dysfunction in obesity and diabetes. 2015 , 309, 125-39	73
2019	Optogenetic control of insulin secretion by pancreatic Etells in vitro and in vivo. 2015 , 22, 553-9	27
2018	Gestational Diabetes: Screening, Management, Timing of Delivery. 2015 , 4, 132-138	1
2017	The relationship between type 2 diabetic patients' early medical care-seeking consistency to the same clinician and health care system and their clinical outcomes. 2015 , 94, e554	13
2016	Pre-diabetes and well-controlled diabetes are not associated with periodontal disease: the SHIP Trend Study. 2015 , 42, 422-30	45
2015	Effect of diabetes mellitus on perioperative complications and hospital outcomes after ankle arthrodesis and total ankle arthroplasty. 2015 , 36, 258-67	39
2014	Elevated serum glucose levels and survival after acute heart failure: a population-based perspective. 2015 , 12, 119-25	9
2013	Six-month outcomes in dental patients identified with hyperglycaemia: a randomized clinical trial. 2015 , 42, 228-35	22
2012	Cardiometabolic Risks and Severity of Obesity in Children and Young Adults. 2015 , 373, 1307-17	473
2011	2 month evening and night closed-loop glucose control in patients with type 1 diabetes under free-living conditions: a randomised crossover trial. 2015 , 3, 939-47	174

2010	Type 1 diabetes mellitus and exercise in competitive athletes. 2015 , 123, 419-22	14
2009	Prognostic value of SYNTAX score based on coronary computed tomography angiography. 2015 , 199, 460-6	12
2008	Human umbilical cord matrix-derived stem cells exert trophic effects on Etell survival in diabetic rats and isolated islets. 2015 , 8, 1625-33	25
2007	Comprehensive investigation of postmortem glucose levels in blood and body fluids with regard to the cause of death in forensic autopsy cases. 2015 , 17, 475-82	15
2006	Relationship between glycaemic variability and hyperglycaemic clamp-derived functional variables in (impending) type 1 diabetes. 2015 , 58, 2753-64	13
2005	AFREZZAfi (insulin human) Inhalation Powder: A Review in Diabetes Mellitus. 2015 , 75, 1679-86	21
2004	Low Red Blood Cell Vitamin C Concentrations Induce Red Blood Cell Fragility: A Link to Diabetes Via Glucose, Glucose Transporters, and Dehydroascorbic Acid. 2015 , 2, 1735-50	51
2003	A randomized, double-blind, placebo-controlled clinical trial to investigate the anti-diabetic effect of Citrus junos Tanaka peel. 2015 , 18, 532-537	11
2002	Associations Between Prediabetes, by Three Different Diagnostic Criteria, and Incident CVD Differ in South Asians and Europeans. <i>Diabetes Care</i> , 2015 , 38, 2325-32	26
2001	The uniform-score gene set analysis for identifying common pathways associated with different diabetes traits. 2015 , 16, 336	4
2000	Altered crosstalk in the dipeptidyl peptidase-4-incretin-immune system in type 1 diabetes: A hypothesis generating pilot study. 2015 , 76, 667-72	5
1999	Evolution of glycated haemoglobin in adults on growth hormone replacement therapy. 2015 , 62, 240-245	1
1998	Substance use and mental diagnoses among adults with and without type 2 diabetes: Results from electronic health records data. 2015 , 156, 162-169	31
1997	Association of Tooth Loss With Development of Swallowing Problems in Community-Dwelling Independent Elderly Population: The Fujiwara-kyo Study. 2015 , 70, 1548-54	35
1996	Physiologic Concepts That May Revise the Interpretation and Implications of HbA1C in Clinical Medicine: An American Perspective. 2015 , 9, 696-700	5
1995	Dapagliflozin as an adjunct therapy to insulin in the treatment of patients with type 1 diabetes mellitus. 2015 , 14, 78	25
1994	Genetics, genomics and personalized medicine in Type 2 diabetes: a perspective on the Arab region. 2015 , 12, 417-431	5
1993	Sexual dysfunction and anxiety levels of type 2 male diabetics. 2015 , 28, 239-43	4

1992	Diabetes mellitus and cancer of the digestive organs: An Italian population-based cohort study. 2015 , 29, 1056-61	41
1991	Improving postpartum glucose screening after gestational diabetes mellitus: a cohort study to evaluate the multicentre IMPACT initiative. 2015 , 32, 189-97	18
1990	Proinsulin and MAP3865c homologous epitopes are a target of antibody response in new-onset type 1 diabetes children from continental Italy. 2015 , 16, 189-95	19
1989	Importance of confounding factors in assessing fatty acid compositions in patients with non-alcoholic steatohepatitis. 2015 , 35, 1772	
1988	Efficacy and safety of B-mode ultrasound-guided percutaneous transhepatic gallbladder drainage combined with laparoscopic cholecystectomy for acute cholecystitis in elderly and high-risk patients. 2015 , 15, 81	14
1987	The Association Between Diabetes Mellitus Among American Indian/Alaska Native Populations with Preterm Birth in Eight US States from 2004-2011. 2015 , 19, 2419-28	6
1986	Diabetes related health knowledge, attitude and practice among diabetic patients in Nepal. 2015 , 15, 25	45
1985	Hematological parameters can predict the extent of coronary artery disease in patients with end-stage renal disease. 2015 , 47, 1719-25	11
1984	Influence of type 2 diabetes on local production of inflammatory molecules in adults with and without chronic periodontitis: a cross-sectional study. 2015 , 15, 86	22
1983	Smart approaches to glucose-responsive drug delivery. 2015 , 23, 651-5	62
1982	Disparities in preventive health behaviors among non-Hispanic White men: heterogeneity among foreign-born Arab and European Americans. 2015 , 9, 124-31	15
1981	Abdominal Solid Organ Transplantation. 2015 ,	
1980	A comparison of glycated albumin and glycosylated hemoglobin for the screening of diabetes mellitus in Taiwan. 2015 , 242, 327-33	25
1979	Insulin resistance in obesity can be reliably identified from fasting plasma insulin. 2015 , 39, 1703-9	44
1978	Rho-associated kinase activity is an independent predictor of cardiovascular events in acute coronary syndrome. 2015 , 66, 892-9	9
1977	Insulin resistance is associated with epigenetic and genetic regulation of mitochondrial DNA in obese humans. 2015 , 7, 60	69
1976	Kidney-Pancreas Transplantation. 2015 , 439-453	

1974	Outcomes of women with gestational diabetes mellitus in Sweden. 2015 , 193, 132-5	4
1973	Intrauterine Programming of Diabetes and Adiposity. 2015 , 4, 418-28	25
1972	Multifaceted interplay among mediators and regulators of intestinal glucose absorption: potential impacts on diabetes research and treatment. 2015 , 309, E887-99	8
1971	Relationship between Neutrophil-to-Lymphocyte Ratio and Left Ventricular Free Wall Rupture in Acute Myocardial Infarction. 2015 , 132, 105-110	6
1970	Effects on weight loss in adults of replacing diet beverages with water during a hypoenergetic diet: a randomized, 24-wk clinical trial. 2015 , 102, 1305-12	31
1969	The application of fuzzy statistics and linear discriminant analysis as criteria for optimizing the preparation of plasma for matrix-assisted laser desorption/ionization mass spectrometry peptide profiling. 2015 , 448, 174-81	5
1968	The 2013 ACC/AHA 10-year atherosclerotic cardiovascular disease risk index is better than SCORE and QRisk II in rheumatoid arthritis: is it enough?. 2016 , 55, 513-22	5
1967	Bioavailable IGF-1 and its relationship with endothelial damage in a bi-ethnic population: The SABPA study. 2015 , 136, 1007-12	4
1966	Extension of the CD4+Foxp3+CD25(-/low) regulatory T-cell subpopulation in type 1 diabetes mellitus. 2015 , 48, 289-97	19
1965	A new approach for diagnosing type 1 diabetes in autoantibody-positive individuals based on prediction and natural history. <i>Diabetes Care</i> , 2015 , 38, 271-6	14.6 36
1965 1964		14.6 36 9
	prediction and natural history. <i>Diabetes Care</i> , 2015 , 38, 271-6 Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence	
1964	prediction and natural history. <i>Diabetes Care</i> , 2015 , 38, 271-6 Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence of diabetes mellitus in Korean men and women aged 30-49 years from 2001 to 2010. 2015 , 7, 465-72 Osteocalcin, under-carboxylated osteocalcin and osteopontin are not associated with gestational	9
1964 1963	Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence of diabetes mellitus in Korean men and women aged 30-49 years from 2001 to 2010. 2015, 7, 465-72 Osteocalcin, under-carboxylated osteocalcin and osteopontin are not associated with gestational diabetes mellitus but are inversely associated with leptin in non-diabetic women. 2015, 38, 519-26 Insulin requires normal expression and signaling of insulin receptor A to reverse gestational	9
1964 1963 1962	Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence of diabetes mellitus in Korean men and women aged 30-49 years from 2001 to 2010. 2015, 7, 465-72 Osteocalcin, under-carboxylated osteocalcin and osteopontin are not associated with gestational diabetes mellitus but are inversely associated with leptin in non-diabetic women. 2015, 38, 519-26 Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes-reduced adenosine transport in human umbilical vein endothelium. 2015, 29, 37-49	9 19 37
1964 1963 1962	Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence of diabetes mellitus in Korean men and women aged 30-49 years from 2001 to 2010. 2015, 7, 465-72 Osteocalcin, under-carboxylated osteocalcin and osteopontin are not associated with gestational diabetes mellitus but are inversely associated with leptin in non-diabetic women. 2015, 38, 519-26 Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes-reduced adenosine transport in human umbilical vein endothelium. 2015, 29, 37-49 Incidence and severity of pancreatogenic diabetes after pancreatic resection. 2015, 19, 217-25	9 19 37 71
1964 1963 1962 1961	Changing relative contribution of abdominal obesity and a family history of diabetes on prevalence of diabetes mellitus in Korean men and women aged 30-49 years from 2001 to 2010. 2015, 7, 465-72 Osteocalcin, under-carboxylated osteocalcin and osteopontin are not associated with gestational diabetes mellitus but are inversely associated with leptin in non-diabetic women. 2015, 38, 519-26 Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes-reduced adenosine transport in human umbilical vein endothelium. 2015, 29, 37-49 Incidence and severity of pancreatogenic diabetes after pancreatic resection. 2015, 19, 217-25 Update on diabetes classification. 2015, 99, 1-16 Expression of orphan receptors GPR22 and GPR162 in streptozotocin-induced diabetic rats. 2015,	9 19 37 71 82

1956	Cardiovascular risk profile in Mediterranean patients submitted to bariatric surgery and intensive lifestyle intervention: impact of both interventions after 1 year of follow-up. 2015 , 25, 97-108	12
1955	Examination of the fasting and 2-h plasma glucose in the light of impairment in beta-cell function: what does the epidemiological data tell us?. 2015 , 48, 170-8	1
1954	Effects of omega-3 fatty acid supplementation on insulin metabolism and lipid profiles in gestational diabetes: Randomized, double-blind, placebo-controlled trial. 2015 , 34, 388-93	50
1953	Upregulation of microRNA processing enzymes Drosha and Dicer in gestational diabetes mellitus. 2015 , 31, 156-9	25
1952	Alternative Agents in Type 1 Diabetes in Addition to Insulin Therapy: Metformin, Alpha-Glucosidase Inhibitors, Pioglitazone, GLP-1 Agonists, DPP-IV Inhibitors, and SGLT-2 Inhibitors. 2016 , 29, 144-59	13
1951	Clinical and biochemical aspects associated with diabetic nephropathy among type 2 diabetic males in Gaza strip. 2016 , 5, 142	1
1950	To what extent should dental implant placement be adopted as a standard for diabetic patients?. 2016 , 37, 1179-1183	4
1949	Micro-Vibration Patterns Generated from Shape Memory Alloy Actuators and the Detection of an Asymptomatic Tactile Sensation Decrease in Diabetic Patients. 2016 , E99.D, 2759-2766	O
1948	An algorithm for identification and classification of individuals with type 1 and type 2 diabetes mellitus in a large primary care database. 2016 , 8, 373-380	25
1947	COPD advances in left ventricular diastolic dysfunction. 2016 , 11, 649-55	18
- "	COPD advances in left ventricular diastolic dysfunction. 2016 , 11, 649-55 Management of pancreatogenic diabetes: challenges and solutions. 2016 , 9, 311-5	18
- "	Management of pancreatogenic diabetes: challenges and solutions. 2016 , 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review.	
1946	Management of pancreatogenic diabetes: challenges and solutions. 2016 , 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review.	35
1946 1945	Management of pancreatogenic diabetes: challenges and solutions. 2016 , 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review. 2016 , 18, e24690 Effects of Small Dense LDL in Diabetic Nephropathy in Females with Type 2 Diabetes Mellitus. 2016	35 8
1946 1945 1944	Management of pancreatogenic diabetes: challenges and solutions. 2016, 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review. 2016, 18, e24690 Effects of Small Dense LDL in Diabetic Nephropathy in Females with Type 2 Diabetes Mellitus. 2016, 5, 11 Accelerometer-Derived Total Activity Counts, Bouted Minutes of Moderate to Vigorous Activity,	35 8 0
1946 1945 1944 1943	Management of pancreatogenic diabetes: challenges and solutions. 2016, 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review. 2016, 18, e24690 Effects of Small Dense LDL in Diabetic Nephropathy in Females with Type 2 Diabetes Mellitus. 2016, 5, 11 Accelerometer-Derived Total Activity Counts, Bouted Minutes of Moderate to Vigorous Activity, and Insulin Resistance: NHANES 2003-2006. 2016, 13, E146 The effects of supplemental melatonin administration on the healing of bone defects in	35 8 0
1946 1945 1944 1943	Management of pancreatogenic diabetes: challenges and solutions. 2016, 9, 311-5 Effects of Fish Oil Supplementation on Gestational Diabetes Mellitus (GDM): A Systematic Review. 2016, 18, e24690 Effects of Small Dense LDL in Diabetic Nephropathy in Females with Type 2 Diabetes Mellitus. 2016, 5, 11 Accelerometer-Derived Total Activity Counts, Bouted Minutes of Moderate to Vigorous Activity, and Insulin Resistance: NHANES 2003-2006. 2016, 13, E146 The effects of supplemental melatonin administration on the healing of bone defects in streptozotocin-induced diabetic rats. 2016, 24, 239-49 Desenlaces maternos, fetales y perinatales de las gestantes con diabetes en manejo con bomba de	35 8 0

(2016-2016)

1938	Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. 2016 , 8,	18
1937	Clinical and laboratory characteristics of patients with thyroid diseases with and without alanine aminotransferase levels above the upper tertile - Cross-sectional analytical study. 2016 , 60, 101-7	3
1936	Frequency of Diabetes and Thyroid Autoantibodies in Patients with Type 1 Diabetes and Their Siblings. 2016 , 52, 136-40	6
1935	Opioid use and diabetes: An overview. 2016 , 04, 006-010	8
1934	Empowering Diabetes Patient with Mobile Health Technologies. 2016,	3
1933	Effects of Noise Exposure on Systemic and Tissue-Level Markers of Glucose Homeostasis and Insulin Resistance in Male Mice. 2016 , 124, 1390-8	14
1932	Did Foul Play Lead to the Patients' Comas? Investigating Possible Attempted Murders by Insulin & Related Compounds. 2016 , 78, 417-423	
1931	Relationship between polycythemia and in-hospital mortality in chronic obstructive pulmonary disease patients with low-risk pulmonary embolism. 2016 , 8, 3119-3131	6
1930	Brachial Low-Flow-Mediated Constriction is Associated with Delayed Brachial Flow-Mediated Dilation. 2016 , 23, 355-63	15
1929	ASSESSMENT OF RISK FACTORS FOR DIABETES MELLITUS TYPE 2. 2016 , 28, 187-90	6
1928	Impact of Type 2 Diabetes on Skeletal Muscle Mass and Quality. 2016 , 73-85	2
1927	Dietary Phytochemicals: Natural Swords Combating Inflammation and Oxidation-Mediated Degenerative Diseases. 2016 , 2016, 5137431	60
1926	IL-33 Effect on Quantitative Changes of CD4CD25FOXP3 Regulatory T Cells in Children with Type 1 Diabetes. 2016 , 2016, 9429760	11
1925	Plasma C1q/TNF-Related Protein-3 (CTRP-3) and High-Mobility Group Box-1 (HMGB-1) Concentrations in Subjects with Prediabetes and Type 2 Diabetes. 2016 , 2016, 9438760	6
1924	High Systolic and Diastolic Blood Pressure Variability Is Correlated with the Occurrence of Peripheral Arterial Disease in the First Decade following a Diagnosis of Type 2 Diabetes Mellitus: A New Biomarker from Old Measurement. 2016 , 2016, 9872945	2
1923	Insulin Secretory Defect and Insulin Resistance in Isolated Impaired Fasting Glucose and Isolated Impaired Glucose Tolerance. 2016 , 2016, 1298601	11
1922	Pentraxin 3 Is a Predictor for Fibrosis and Arterial Stiffness in Patients with Nonalcoholic Fatty Liver Disease. 2016 , 2016, 1417962	9
1921	Glucose >200 mg/dL during Continuous Glucose Monitoring Identifies Adult Patients at Risk for Development of Cystic Fibrosis Related Diabetes. 2016 , 2016, 1527932	10

1920	Comparison of the Current Diagnostic Criterion of HbA1c with Fasting and 2-Hour Plasma Glucose Concentration. 2016 , 2016, 6195494	19
1919	Anti-Thyroid Peroxidase Antibodies and Male Gender Are Associated with Diabetes Occurrence in Patients with Beta-Thalassemia Major. 2016 , 2016, 1401829	2
1918	The Relationships between Anabolic Hormones and Body Composition in Middle-Aged and Elderly Men with Prediabetes: A Cross-Sectional Study. 2016 , 2016, 1747261	1
1917	A High-Fat Diet Causes Impairment in Hippocampal Memory and Sex-Dependent Alterations in Peripheral Metabolism. 2016 , 2016, 7385314	40
1916	Altered Macrophage and Dendritic Cell Response in -/- Mice Reveals a Role of Mif for Inflammatory-Th1 Response in Type 1 Diabetes. 2016 , 2016, 7053963	15
1915	Risk factor control, adherence to medication and follow up visit, five years after coronary artery bypass graft surgery. 2016 , 8, 152-157	2
1914	Do Changing Diagnostic Criteria for Gestational Diabetes Influence Pregnancy Outcome?. 2016 , 55, 422-427	3
1913	The effects of dosage and the routes of administrations of streptozotocin and alloxan on induction rate of type1 diabetes mellitus and mortality rate in rats. 2016 , 32, 160-165	35
1912	mTOR, Autophagy, Aminoacidopathies, and Human Genetic Disorders. 2016 , 143-166	0
1911	[Prevalence of Dental Caries in Type 1 Diabetic Patients Treated with Insulin Pump]. 2016 , 29, 461-467	1
1910	Serum Superoxide Dismutase Is Associated with Vascular Structure and Function in Hypertensive and Diabetic Patients. 2016 , 2016, 9124676	31
1909	Comparing the Efficacy of Samsung LABGEO PT10 and Bio-Rad Variant II Turbo for HbA1c Measurement in Three Types of Blood Samples. 2016 , 6, 152	
1908	Expression of Hepcidin and Ferroportin in the Placenta, and Ferritin and Transferrin Receptor 1 Levels in Maternal and Umbilical Cord Blood in Pregnant Women with and without Gestational Diabetes. 2016 , 13,	10
1907	The Role of p38 MAPK in the Development of Diabetic Cardiomyopathy. 2016 , 17,	46
1906	A Combinatorial Protein Microarray for Probing Materials Interaction with Pancreatic Islet Cell Populations. 2016 , 5,	5
1905	Purification of Flavonoids from Chinese Bayberry (Morella rubra Sieb. et Zucc.) Fruit Extracts and \Box -Glucosidase Inhibitory Activities of Different Fractionations. 2016 , 21,	15
1904	Urinary Metabolomic Profiling in Zucker Diabetic Fatty Rats with Type 2 Diabetes Mellitus Treated with Glimepiride, Metformin, and Their Combination. 2016 , 21,	12
1903	Effect of Oat EGlucan Intake on Glycaemic Control and Insulin Sensitivity of Diabetic Patients: A Meta-Analysis of Randomized Controlled Trials. 2016 , 8,	44

1902	A Human Serum-Based Enzyme-Free Continuous Glucose Monitoring Technique Using a Needle-Type Bio-Layer Interference Sensor. 2016 , 16,	5
1901	Use of the National Diabetes Data Group and the Carpenter-Coustan criteria for assessing gestational diabetes mellitus and risk of adverse pregnancy outcome. 2016 , 16, 231	12
1900	ECell-Specific Mafk Overexpression Impairs Pancreatic Endocrine Cell Development. 2016 , 11, e0150010	1
1899	The Roles of Adipokines, Proinflammatory Cytokines, and Adipose Tissue Macrophages in Obesity-Associated Insulin Resistance in Modest Obesity and Early Metabolic Dysfunction. 2016 , 11, e015400	3 ¹⁵⁸
1898	Serum Immunoglobulin G Levels to Porphyromonas gingivalis Peptidylarginine Deiminase Affect Clinical Response to Biological Disease-Modifying Antirheumatic Drug in Rheumatoid Arthritis. 2016 , 11, e0154182	14
1897	Plasma Levels of the Interleukin-1-Receptor Antagonist Are Lower in Women with Gestational Diabetes Mellitus and Are Particularly Associated with Postpartum Development of Type 2 Diabetes. 2016 , 11, e0155701	6
1896	Effect of Peripheral Electrical Stimulation (PES) on Nocturnal Blood Glucose in Type 2 Diabetes: A Randomized Crossover Pilot Study. 2016 , 11, e0168805	2
1895	Establishment of a 3D In Vitro Model to Accelerate the Development of Human Therapies against Corneal Diabetes. 2016 , 11, e0168845	21
1894	Diabetes mellitus gestacional: una aproximaciñ a los conceptos actuales sobre estrategias diagn\(\text{ltcas}. \) 2016 , 64, 769	O
1893	Effects of vitamin D supplementation on metabolic indices and hs-CRP levels in gestational diabetes mellitus patients: a randomized, double-blinded, placebo-controlled clinical trial. 2016 , 10, 328-35	34
1892	Insulin sensitizer in prediabetes: a clinical study with DLBS3233, a combined bioactive fraction of Cinnamomum burmanii and Lagerstroemia speciosa. 2016 , 10, 1279-89	5
1891	Pharmacokinetics of the evogliptin/metformin extended-release (5/1,000 mg) fixed-dose combination formulation compared to the corresponding loose combination, and food effect in healthy subjects. 2016 , 10, 1411-8	2
1890	Type 1 Diabetes Mellitus. 2016 , 1451-1483	3
1889	Acanthosis Nigricans as a Clinical Predictor of Insulin Resistance in Obese Children. 2016 , 19, 251-258	16
1888	Risk Factors for Diabetes Mellitus in Chronic Pancreatitis: A Cohort of 2,011 Patients. 2016 , 95, e3251	42
1887	Increased Serum Insulin Exposure Does Not Affect Age or Stage of Pancreatic Adenocarcinoma Diagnosis in Patients With Diabetes Mellitus. 2016 , 45, 228-33	2
1886	Value of Early Check-Up of Carbohydrate Antigen 19-9 Levels for Pancreatic Cancer Screening in Asymptomatic New-Onset Diabetic Patients. 2016 , 45, 730-4	11
1885	Prevalence of Diabetic Retinopathy in a Clinic Population from Puerto Rico. 2016 , 93, 750-3	3

1884	White matter structure alterations in HIV-1-infected men with sustained suppression of viraemia on treatment. 2016 , 30, 311-22	34
1883	Aortic root dimension and arterial stiffness in arterial hypertension: the Campania Salute Network. 2016 , 34, 1109-14	19
1882	Development of a diet-induced murine model of diabetes featuring cardinal metabolic and pathophysiological abnormalities of type 2 diabetes. 2016 , 5, 1149-62	15
1881	Disrupted Brain Connectivity Patterns in Patients with Type 2 Diabetes. 2016 , 37, 2115-2122	34
1880	Inverse association between altitude and obesity: A prevalence study among andean and low-altitude adult individuals of Peru. 2016 , 24, 929-37	38
1879	Gestational Diabetes Mellitus:current knowledge and unmet needs. 2016 , 8, 770-781	27
1878	Translational machinery of mitochondrial mRNA is promoted by physical activity in Western diet-induced obese mice. 2016 , 218, 167-177	15
1877	Sfrp5 associates with beta-cell function in humans. 2016 , 46, 535-43	20
1876	The effect of the glycolipoprotein extract (G-90) from earthworm Eisenia foetida on the wound healing process in alloxan-induced diabetic rats. 2016 , 34, 242-9	7
1875	Sleep History and Hypertension Burden in First-Generation Chinese Migrants Settled in Italy: The CHIinese In Prato Cross-Sectional Survey. 2016 , 95, e3229	13
1874	Melatonin intake since weaning ameliorates steroidogenic function and sperm motility of streptozotocin-induced diabetic rats. 2016 , 4, 526-41	9
1873	Atrial fibrillation in patients with cirrhosis. 2016 , 36, 395-400	16
1872	Artemisia Extract Improves Insulin Sensitivity in Women With Gestational Diabetes Mellitus by Up-Regulating Adiponectin. 2016 , 56, 1550-1554	9
1871	Risk Indicators for Periodontitis in US Adults: NHANES 2009 to 2012. 2016 , 87, 1174-85	122
1870	Efficacy and Safety of Pancrelipase/Pancreatin in Patients With Exocrine Pancreatic Insufficiency and a Medical History of Diabetes Mellitus. 2016 , 45, 679-86	9
1869	Blood sugar level follows perceived time rather than actual time in people with type 2 diabetes. 2016 , 113, 8168-70	15
1868	Trials and the 'real world'-'how different are they?. 2016 , 18, 411-3	2
1867	Effect of interleukin-2 receptor antagonists on new-onset diabetes after liver transplantation: A retrospective cohort study. 2016 , 8, 579-87	4

1866	Vildagliptin-induced acute lung injury: a case report. 2016 , 10, 225	8
1865	Endocrinological investigation of men with erectile dysfunction. 2016 , 79-90	
1864	HbA as a Screening tool for Ketosis in Patients with Type 2 Diabetes Mellitus. 2016 , 6, 39687	5
1863	Systems Pharmacology and Pharmacodynamics. 2016 ,	3
1862	Diabetes Reduces the Rate of Sputum Culture Conversion in Patients With Newly Diagnosed Multidrug-Resistant Tuberculosis. 2016 , 3, ofw126	25
1861	Rapid Normalization of High Glutamic Acid Decarboxylase Autoantibody Titers and Preserved Endogenous Insulin Secretion in a Patient with Diabetes Mellitus: A Case Report and Literature Review. 2016 , 55, 485-9	1
1860	Non-modifiable Risk Factors for Periodontitis and Diabetes. 2016, 3, 270-281	18
1859	HbA1c and Risks of All-Cause and Cause-Specific Death in Subjects without Known Diabetes: A Dose-Response Meta-Analysis of Prospective Cohort Studies. 2016 , 6, 24071	20
1858	Dynamical compensation in physiological circuits. 2016 , 12, 886	30
1857	Type II diabetes and personality; a study to explore other psychosomatic aspects of diabetes. 2016 , 15, 54	15
1856	Salivary flow rate, buffer capacity, and urea concentration in adolescents with type 1 diabetes mellitus. 2016 , 29, 1359-1363	9
1855	Glycaemic Profiles of Children With Overweight and Obesity in Free-living Conditions in Association With Cardiometabolic Risk. 2016 , 6, 31892	7
1854	Dietary Patterns are Associated with Helicobacter Pylori Infection in Chinese Adults: A Cross-Sectional Study. 2016 , 6, 32334	15
1853	Endothelial Function Assessed by Automatic Measurement of Enclosed Zone Flow-Mediated Vasodilation Using an Oscillometric Method Is an Independent Predictor of Cardiovascular Events. 2016 , 5,	14
1852	Longitudinal association between toenail zinc levels and the incidence of diabetes among American young adults: The CARDIA Trace Element Study. 2016 , 6, 23155	14
1851	Autoimmune Type 1 Diabetes. 2016 , 143-153	1
1850	Classification and Diagnosis of Diabetes. 2016 , 23-28	3
1849	The effects of vitamin D, K and calcium co-supplementation on carotid intima-media thickness and metabolic status in overweight type 2 diabetic patients with CHD. 2016 , 116, 286-93	31

1848	Comparison between capillary glucose measured with a Contour glucometer and plasma glucose in a population survey. 2016 , 40,	3
1847	Systems Pharmacology Modeling in Type 2 Diabetes Mellitus. 2016 , 465-507	3
1846	Common variants in TCF7L2 and CDKAL1 genes and risk of type 2 diabetes mellitus in Egyptians. 2016 , 14, 247-251	10
1845	Survival Analysis of Implant in Patients With Diabetes Mellitus: A Systematic Review. 2016 , 25, 663-74	40
1844	Quality of life, depression and dietary intake in Obstructive Sleep Apnea patients. 2016 , 14, 111	9
1843	Older Age, Higher Body Mass Index and Inflammation Increase the Risk for New-Onset Diabetes and Impaired Glucose Tolerance in Patients on Peritoneal Dialysis. 2016 , 36, 277-83	14
1842	Hydroethanolic extract of Smallanthus sonchifolius leaves improves hyperglycemia of streptozotocin induced neonatal diabetic rats. 2016 , 9, 432-6	11
1841	Outcomes for Patients With Diabetes After Continuous-Flow Left Ventricular Assist Device Implantation. 2016 , 22, 789-96	23
1840	Zinc Supplementation and the Effects on Pregnancy Outcomes in Gestational Diabetes: a Randomized, Double-blind, Placebo-controlled Trial. 2016 , 124, 28-33	21
1839	Sulforaphane ameliorates the insulin responsiveness and the lipid profile but does not alter the antioxidant response in diabetic rats. 2016 , 7, 2060-5	11
1838	Diabetes in Pregnancy. 2016 , 38, 667-679.e1	58
1837	Diabetes mellitus associated with pancreatic somatostatin tumor: A case report. 2016 , 2, 20-22	1
1836	Left Ventricular Energy Loss Assessed by Vector Flow Mapping in Patients with Prediabetes and Type 2 Diabetes Mellitus. 2016 , 42, 1730-40	19
1835	Prognostic Classification Factors Associated With Development of Multiple Autoantibodies, Dysglycemia, and Type 1 Diabetes-A Recursive Partitioning Analysis. <i>Diabetes Care</i> , 2016 , 39, 1036-44	31
1834	Development of (99m)Tc-Labeled Pyridyl Benzofuran Derivatives To Detect Pancreatic Amylin in Islet Amyloid Model Mice. 2016 , 27, 1532-9	11
1833	Developing a Screening Algorithm for Type II Diabetes Mellitus in the Resource-Limited Setting of Rural Tanzania. 2016 , 351, 408-15	4
1832	Relationship between serum triglyceride levels and endothelial function in a large community-based study. 2016 , 249, 70-5	23
1831	In vivo evidence of reduced nodal and paranodal conductances in type 1 diabetes. 2016 , 127, 1700-1706	15

1830	Liver function in Huntington's disease assessed by blood biochemical analyses in a clinical setting. 2016 , 362, 326-32	9
1829	A Contemporary Evaluation of the Cause of Death and Long-Term Quality of Life After Total Pancreatectomy. 2016 , 40, 2513-8	16
1828	Atrial Fibrillation Is Associated With a Worse 90-Day Outcome Than Other Cardioembolic Stroke Subtypes. 2016 , 47, 1486-92	38
1827	Using electronic health record data for substance use Screening, Brief Intervention, and Referral to Treatment among adults with type 2 diabetes: Design of a National Drug Abuse Treatment Clinical Trials Network study. 2016 , 46, 30-38	8
1826	Comparison of serum Neuregulin 4 (Nrg4) levels in adults with newly diagnosed type 2 diabetes mellitus and controls without diabetes. 2016 , 117, 1-3	25
1825	Reversal of diabetes-induced behavioral and neurochemical deficits by cinnamaldehyde. 2016 , 23, 923-30	26
1824	Are Obese Individuals with no Feature of Metabolic Syndrome but Increased Waist Circumference Really Healthy? A Cross Sectional Study. 2016 , 124, 410-6	6
1823	Microvascular disease and risk of cardiovascular events among individuals with type 2 diabetes: a population-level cohort study. 2016 , 4, 588-97	118
1822	Effects of probiotic supplementation on glycaemic control and lipid profiles in gestational diabetes: A randomized, double-blind, placebo-controlled trial. 2016 , 42, 234-41	89
1821	Fetuin-A, glycemic status, and risk of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. 2016 , 248, 224-9	12
1820	Efficacy, safety and impact on Etell function of dipeptidyl peptidase-4 inhibitors plus metformin combination therapy in patients with type 2 diabetes and the difference between Asians and Caucasians: a meta-analysis. 2016 , 39, 1061-74	7
1819	The Genetics of Type 2 Diabetes and Related Traits. 2016 ,	3
1818	Circulating sclerostin levels and cardiovascular risk in obesity. 2016 , 214, 48-50	7
1817	Dmax method estimates lactate threshold in individuals with type 2 diabetes. 2016 , 12, 175-181	
1816	Combination of Flow-Mediated Vasodilation and Nitroglycerine-Induced Vasodilation Is More Effective for Prediction of Cardiovascular Events. 2016 , 67, 1045-52	48
1815	Associations between long-term exposure to ambient particulate air pollution and type 2 diabetes prevalence, blood glucose and glycosylated hemoglobin levels in China. 2016 , 92-93, 416-421	103
1814	Efficacy and safety of otelixizumab use in new-onset type 1 diabetes mellitus. 2016 , 16, 841-6	13
1813	Serum levels of immunoglobulins in an adult population and their relationship with type 2 diabetes. 2016 , 115, 76-82	20

1812	The Impact of Dietary Factors on Glycemic Control, Insulin Sensitivity and Secretion in the First Years after Diagnosis of Diabetes. 2016 , 124, 230-8	5
1811	Evaluation of the quality of life of patients with diabetes mellitus treated with conventional or analogue insulins. 2016 , 116, 237-43	7
1810	Screening for type 2 diabetes mellitus in overweight and obese subjects made easy by the FINDRISC score. 2016 , 30, 1043-9	15
1809	Hyperglucagonemia Mitigates the Effect of Metformin on Glucose Production in Prediabetes. 2016 , 15, 1394-1400	31
1808	A Diabetes-specific Oral Nutritional Supplement Improves Glycaemic Control in Type 2 Diabetes Patients. 2016 , 124, 401-9	6
1807	Plasma d-Dimer as a Useful Marker Predicts Severity of Atherosclerotic Lesion and Short-Term Outcome in Patients With Coronary Artery Disease. 2016 , 22, 633-40	11
1806	Synthesis and biological evaluation of triazole based uracil derivatives as novel DPP-4 inhibitors. 2016 , 14, 9598-9611	18
1805	Diabetes, diabetes severity, and coronary heart disease risk equivalence: REasons for Geographic and Racial Differences in Stroke (REGARDS). 2016 , 181, 43-51	22
1804	An Automatic Denoising Method with Estimation of Noise Level and Detection of Noise Variability in Continuous Glucose Monitoring. 2016 , 49, 785-790	2
1803	WITHDRAWN: Electroacupuncture for treatment of diabetic peripheral neuropathy: a systematic review of randomised controlled trials. 2016 ,	
1802	Electroacupuncture for treatment of diabetic peripheral neuropathy: A systematic review of randomized controlled trials. 2016 , 3, 9-21	1
1801	The Artificial Pancreas: A Dynamic Challenge. 2016 , 49, 765-772	8
1800	Neonatal and obstetric outcomes in diet- and insulin-treated women with gestational diabetes mellitus: a retrospective study. 2016 , 16, 52	19
1799	Cardiovascular Disease Biomarkers in Clinical Use and Their Modulation by Functional Foods. 2016 , 39-62	
1798	Plasma metabolomics identified novel metabolites associated with risk of type 2 diabetes in two prospective cohorts of Chinese adults. 2016 , 45, 1507-1516	45
1797	Ellagic acid rich Momordica charantia fruit pulp supplementation prevented oxidative stress, fibrosis and inflammation in liver of alloxan induced diabetic rats. 2016 , 16, 267-278	9
1796	Oxidized LDL, insulin resistance and central blood pressure after gestational diabetes mellitus. 2016 , 95, 1425-1432	3
1795	Diastolic dysfunction in prediabetic male rats: Role of mitochondrial oxidative stress. 2016 , 311, H927-H943	54

1794	TREATMENT OF DIABETES MELLITUS IN A GOLDEN LION TAMARIN (LEONTOPITHECUS ROSALIA) WITH THE GLUCAGON-LIKE PEPTIDE-1 MIMETIC EXENATIDE. 2016 , 47, 903-906	2
1793	Prediagnosis Body Mass Index and Risk of Secondary Primary Cancer in Male Cancer Survivors: A Large Cohort Study. 2016 , 34, 4116-4124	32
1792	Does Zinc Really "Metal" with Diabetes? The Epidemiologic Evidence. 2016 , 16, 111	12
1791	Attenuation of oxidative stress in Type 1 diabetic rats supplemented with a seasoning obtained from winemaking by-products and its effect on endothelial function. 2016 , 7, 4410-4421	8
1790	Effects of biological age on the associations of blood pressure with cardiovascular and non-cardiovascular mortality in old age: A population-based study. 2016 , 220, 508-13	16
1789	The Effects of Folate Supplementation on Carotid Intima-Media Thickness and Metabolic Status in Patients with Metabolic Syndrome. 2016 , 69, 41-50	16
1788	Oxindole: A chemical prism carrying plethora of therapeutic benefits. 2016 , 123, 858-894	151
1787	Diagnostic performance of glycated hemoglobin for diabetic retinopathy in non-diabetic older overweight/obese African-Americans. 2016 , 120, 124-31	5
1786	The predictive value of mean serum uric acid levels for developing prediabetes. 2016 , 118, 79-89	10
1785	Design and synthesis of novel diamide derivatives of glycine as antihyperglycemic agents. 2016 , 46, 1307-131	712
1784	Ethnic differences in cross-sectional associations between impaired glucose regulation, identified by oral glucose tolerance test or HbA1c values, and cardiovascular disease in a cohort of European and South Asian origin. 2016 , 33, 340-7	13
1783	Insulin receptor isoforms: an integrated view focused on gestational diabetes mellitus. 2016 , 32, 350-65	28
1782	Maternal glucose intolerance reduces offspring nephron endowment and increases glomerular volume in adult offspring. 2016 , 32, 816-826	15
1781	Clinical study of repaglinide efficacy and safety in type 2 diabetes mellitus patients with blood glucose levels inadequately controlled by sitagliptin. 2016 , 7, 253-9	5
1780	Food image-induced brain activation is not diminished by insulin infusion. 2016 , 40, 1679-1686	9
1779	Beneficial effect of high energy intake at lunch rather than dinner on weight loss in healthy obese women in a weight-loss program: a randomized clinical trial. 2016 , 104, 982-989	25
1778	1h post-load blood glucose for detection of individuals at increased risk of diabetes and cardiovascular disease. 2016 , 120, 184-5	1
1777	Diabetes mellitus, metformin and head and neck cancer. 2016 , 61, 47-54	18

1776	Relationship of ambient air pollutants and hazardous household factors with birth weight among Bedouin-Arabs. 2016 , 160, 314-22	12
1775	Hair follicle characteristics as early marker of Type 2 Diabetes. 2016 , 95, 39-44	12
1774	Sirtuin 1 and 7 mediate resveratrol-induced recovery from hyper-anxiety in high-fructose-fed prediabetic rats. 2016 , 41, 407-17	22
1773	Adherence to Insulin Therapy. 2016 , 29, 166-70	32
1772	The effects of synbiotic supplementation on markers of insulin metabolism and lipid profiles in gestational diabetes: a randomised, double-blind, placebo-controlled trial. 2016 , 116, 1394-1401	37
1771	Progressing From Metformin to Sulfonylureas or Meglitinides. 2016 , 64, 433-9	12
1770	Standard vs Distal Roux-en-Y Gastric Bypass in Patients With Body Mass Index 50 to 60: A Double-blind, Randomized Clinical Trial. 2016 , 151, 1146-1155	41
1769	Continuous glucose monitoring for patients with type 1 diabetes and impaired awareness of hypoglycaemia (IN CONTROL): a randomised, open-label, crossover trial. 2016 , 4, 893-902	204
1768	Reproductive factors and risk of type 2 diabetes in an occupational cohort of Chinese women. 2016 , 30, 1217-22	14
1767	Cumulative Exposure to Ideal Cardiovascular Health and Incident Diabetes in a Chinese Population: The Kailuan Study. 2016 , 5,	15
1766	Geographical variation in the progression of type 2 diabetes in Peru: The CRONICAS Cohort Study. 2016 , 121, 135-145	21
1765	PAPP-A in normal human mesangial cells: effect of inflammation and factors related to diabetic nephropathy. 2016 , 231, 71-80	10
1764	Enhanced P-selectin expression on platelet-a marker of platelet activation, in young patients with angiographically proven coronary artery disease. 2016 , 419, 125-33	20
1763	Effects of pomegranate seed oil on oxidative stress markers, serum biochemical parameters and pathological findings in kidney and heart of streptozotocin-induced diabetic rats. 2016 , 38, 1256-66	21
1762	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries. 2016 , 104, 508-17	8
1761	A computational framework for converting textual clinical diagnostic criteria into the quality data model. 2016 , 63, 11-21	6
1760	Endothelial Dysfunction as a Link Between Cardiovascular Risk Factors and Peripheral Neuropathy in Diabetes. 2016 , 101, 3401-8	43
1759	Lifestyle intervention can reduce the risk of gestational diabetes: a meta-analysis of randomized controlled trials. 2016 , 17, 960-9	106

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Serum miRNA Signatures Are Indicative of Skeletal Fractures in Postmenopausal Women With and Without Type 2 Diabetes and Influence Osteogenic and Adipogenic Differentiation of Adipose Tissue-Derived Mesenchymal Stem Cells In Vitro. 2016 , 31, 2173-2192	91
Effect of weekly physical activity frequency on weight loss in healthy overweight and obese women attending a weight loss program: a randomized controlled trial. 2016 , 104, 1202-1208	15
1756 Le diab & pendant la grossesse. 2016 , 38, 680-694.e2	
1755 IGF-1 and NT-proBNP in a black and white population: The SABPA study. 2016 , 46, 795-803	4
Plasma Levels of Alanine Aminotransferase in the First Trimester Identify High Risk Chinese Women for Gestational Diabetes. 2016 , 6, 27291	17
Comparing twice- versus four-times daily insulin in mothers with gestational diabetes in Pakistan and its implications. 2016 , 5, 453-9	2
Insulin Restores an Altered Corneal Epithelium Circadian Rhythm in Mice with Streptozotocin-induced Type 1 Diabetes. 2016 , 6, 32871	18
Investigating the effects of Capparis Spinosa on hepatic gluconeogenesis and lipid content in streptozotocin-induced diabetic rats. 2016 , 84, 1243-1248	24
The Association between Impaired Glucose Regulation and Prognosis of Chinese Patients with Intracerebral Hemorrhage. 2016 , 6, 36220	3
Single nucleotide polymorphisms in the intergenic region between metformin transporter OCT2 and OCT3 coding genes are associated with short-term response to metformin monotherapy in type 2 diabetes mellitus patients. 2016 , 175, 531-540	16
1748 Mathematical Modeling of Islet Generation, Degeneration and Regeneration. 2016 , 65-81	1
Undiagnosed diabetes and impaired fasting glucose in C282Y homozygotes and wild-type controls in the HEIRS Study. 2016 , 4, e000278	1
Autonomic remodeling may be responsible for decreased incidence of aortic dissection in STZ-induced diabetic rats via down-regulation of matrix metalloprotease 2. 2016 , 16, 200	5
Correlations of microRNA-124a and microRNA-30d with clinicopathological features of breast cancer patients with type 2 diabetes mellitus. 2016 , 5, 2107	8
Postpartum glucose follow-up and lifestyle management after gestational diabetes mellitus: general practitioner and patient perspectives. 2016 , 15, 56	14
1743 Prediabetes: the cat is out!. 2016 , 36, 143-145	
1742 Sequential low rank representation for blood glucose measurements. 2016 ,	
1741 Seasonality of gestational diabetes mellitus: a South Australian population study. 2016 , 4, e000286	25

1740	Role of insulin and other related hormones in energy metabolism review. 2016 , 2,	28
1739	Short-term changes in sleep duration and risk of type 2 diabetes: Kailuan prospective study. 2016 , 95, e5363	11
1738	Pretreatment glucose status determines HCC development in HCV patients with mild liver disease after curative antiviral therapy. 2016 , 95, e4157	22
1737	Subclinical Atherosclerosis in Systemic Sclerosis: Not Less Frequent Than Rheumatoid Arthritis and Not Detected With Cardiovascular Risk Indices. 2016 , 68, 1538-46	16
1736	Elevated serum complement C3 levels are related to the development of prediabetes in an adult population: the Tianjin Chronic Low-Grade Systematic Inflammation and Health Cohort Study. 2016 , 33, 446-53	13
1735	Foot care behaviors among adults with type 2 diabetes. 2016 , 10, 442-451	14
1734	A microfluidic device integrating dual CMOS polysilicon nanowire sensors for on-chip whole blood processing and simultaneous detection of multiple analytes. 2016 , 16, 3105-13	29
1733	Electrochemical Glucose Biosensors for Diabetes Care. 2016 , 1-101	4
1732	Reversion of ECell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. <i>Diabetes Care</i> , 2016 , 39, 1535-42	39
1731	Neuronostatin acts via GPR107 to increase cAMP-independent PKA phosphorylation and proglucagon mRNA accumulation in pancreatic ⊞-cells. 2016 , 310, R143-55	27
1730	The Association Between Air Pollution Exposure and Glucose and Lipids Levels. 2016 , 101, 2460-7	78
1729	Circulating Thrombotic Risk Factors in Young Patients with Coronary Artery Disease Who Are on Statins and Anti-platelet Drugs. 2016 , 31, 302-9	4
1728	Detection of Undiagnosed Diabetes in the Dental Setting. 2016 , 3, 1-6	2
1727	Soluble dietary fibre partially hydrolysed guar gum markedly impacts on postprandial hyperglycaemia, hyperlipidaemia and incretins metabolic hormones over time in healthy and glucose intolerant subjects. 2016 , 24, 207-220	13
1726	PI3 kinases p110∃ and PI3K-C2⊡hegatively regulate cAMP via PDE3/8 to control insulin secretion in mouse and human islets. 2016 , 5, 459-471	9
1725	From Association to Function: MTNR1B. 2016 , 403-421	1
1724	Serum fibroblast growth factor 21 concentrations in type 2 diabetic retinopathy patients. 2016 , 77, 586-592	16
1723	Perception of Risk for Developing Diabetes Among Foreign-Born Spanish-Speaking US Latinos. 2016 , 42, 418-28	7

1722	microangiopathy. 2016 , 44, 472-82	9
1721	Apolipoprotein E gene polymorphism and risk of type 2 diabetes and cardiovascular disease. 2016 , 15, 12	51
1720	Apolipoprotein E polymorphism modulation of asymmetric dimethylarginine in hypertensive patients is determined by renal function. 2016 , 15, 14	2
1719	High-fat diet impairs spatial memory and hippocampal intrinsic excitability and sex-dependently alters circulating insulin and hippocampal insulin sensitivity. 2016 , 7, 9	28
1718	A patient-centric approach to optimise insulin therapy in Asia. 2016 , 30, 973-80	
1717	The pre-mir-27a variant rs895819 may contribute to type 2 diabetes mellitus susceptibility in an Iranian cohort. 2016 , 39, 1187-93	15
1716	Moderate Alcohol Use and Insulin Action in Chronic Hepatitis C Infection. 2016 , 61, 2417-2425	1
1715	The Shape of the Glucose Response Curve During an Oral Glucose Tolerance Test Heralds Biomarkers of Type 2 Diabetes Risk in Obese Youth. <i>Diabetes Care</i> , 2016 , 39, 1431-9	49
1714	A Phytosterol-Enriched Spread Improves Lipid Profile and Insulin Resistance of Women with Gestational Diabetes Mellitus: A Randomized, Placebo-Controlled Double-Blind Clinical Trial. 2016 , 18, 499-504	10
1713	The Role of Diabetes in Predicting Employment Status for Individuals with Bipolar Disorder. 2016 , 31, 646-655	2
1712	Evaluation of the Sebia Capillarys 3 Tera and the Bio-Rad D-100 Systems for the Measurement of Hemoglobin A1c. 2016 , 146, 67-77	10
1711	Risk factors and outcomes in patients with ectatic infarct-related artery who underwent primary percutaneous coronary intervention after ST elevated myocardial infarction. 2016 , 88, 748-753	18
1710	Predictive Accuracy of the European Society of Cardiology SCORE Among French People. 2016 , 36, 38-48	4
1709	Prevalence of dysglycaemia in rural Andhra Pradesh: 2005, 2010, and 2014. 2016 , 8, 816-823	2
1708	Lifestyle Approaches and Glucose Intolerance. 2016 , 10, 406-416	1
1707	A randomized-controlled clinical trial investigating the effect of omega-3 fatty acids and vitamin E co-supplementation on markers of insulin metabolism and lipid profiles in gestational diabetes. 2016 , 10, 386-93	34
1706	Identification of severe gestational diabetes mellitus after new criteria used in China. 2016, 36, 90-4	10
1705	Pregnancy outcomes in women with polycystic ovary syndrome undergoing in vitro fertilization. 2016 , 105, 791-797.e2	47

1704	Regulation of glucose dynamics by noninvasive peripheral electrical stimulation in normal and insulin-resistant rats. 2016 , 65, 863-73	5
1703	Metabolic effect of pancreatoduodenectomy: Resolution of diabetes mellitus after surgery. 2016 , 16, 272-7	25
1702	Ecell pancreatic dysfunction plays a role in hyperglycemic peaks observed after gastric bypass surgery of obese patients. 2016 , 12, 795-802	5
1701	Relationship between glycated albumin and glycated hemoglobin according to glucose tolerance status: A multicenter study. 2016 , 115, 17-23	19
1700	Acetyl-CoA carboxylase inhibition by ND-630 reduces hepatic steatosis, improves insulin sensitivity, and modulates dyslipidemia in rats. 2016 , 113, E1796-805	169
1699	Hydrophilic CeO2 nanocubes protect pancreatic Etell line INS-1 from H2O2-induced oxidative stress. 2016 , 8, 7923-32	28
1698	Self-efficacy, self-care behaviours and glycaemic control in type 2 diabetic patients in Riyadh, Saudi Arabia. 2016 , 24, 281-290	10
1697	Hypoglycaemia in cystic fibrosis in the absence of diabetes: A systematic review. 2016 , 15, 274-84	14
1696	Anti-diabetes effect of chronic intermittent hypobaric hypoxia through improving liver insulin resistance in diabetic rats. 2016 , 150, 1-7	20
1695	Impact of Diabetes Mellitus on Head and Neck Cancer Patients Undergoing Surgery. 2016 , 154, 294-9	30
1694	Next-Generation Sequencing Reveals That HLA-DRB3, -DRB4, and -DRB5 May Be Associated With Islet Autoantibodies and Risk for Childhood Type 1 Diabetes. 2016 , 65, 710-8	48
1693	Differentiation with elaidate tends to impair insulin-dependent glucose uptake and GLUT4 translocation in 3T3-L1 adipocytes. 2016 , 67, 99-110	9
1692	Innovative biomarkers for predicting type 2 diabetes mellitus: relevance to dietary management of frailty in older adults. 2016 , 17, 511-27	2
1691	Reverse Engineering and Evaluation of Prediction Models for Progression to Type 2 Diabetes: An Application of Machine Learning Using Electronic Health Records. 2015 , 10, 6-18	54
1690	How to achieve better effect of peer support among adults with type 2 diabetes: A meta-analysis of randomized clinical trials. 2016 , 99, 186-97	38
1689	Single nucleotide polymorphisms in the Trx2/TXNIP and TrxR2 genes of the mitochondrial thioredoxin antioxidant system and the risk of diabetic retinopathy in patients with Type 2 diabetes mellitus. 2016 , 30, 192-8	12
1688	How much excess body weight, blood sugar, or age can double the risk of hypertension?. 2016 , 133, 14-8	18
1687	Vitamin D and Evening Primrose Oil Administration Improve Glycemia and Lipid Profiles in Women with Gestational Diabetes. 2016 , 51, 349-56	25

1686	The association between glycated hemoglobin levels and mortality in non-diabetic elderly subjects. 2016 , 27, 57-61	3	
1685	Comparative effectiveness of sodium-glucose co-transporter 2 inhibitors for controlling hyperglycaemia in patients with type 2 diabetes: protocol for a systematic review and network meta-analysis. 2016 , 6, e010252	6	
1684	The Effect of Dietary Supplementation With Curcumin on Redox Status and Nrf2 Activation în Patients With Nondiabetic or Diabetic Proteinuric Chronic Kidney Disease: A Pilot Study. 2016 , 26, 237-44	66	
1683	Comorbidity of Cognitive Impairment and Late-Life Depression Increase Mortality: Results From a Cohort of Community-Dwelling Elderly Individuals in Rural Greece. 2016 , 29, 195-204	33	
1682	Total Bilirubin Levels Predict Subclinical Atherosclerosis in Patients With Prediabetes. 2016 , 67, 909-915	15	
1681	Increased DNA Damage is Related to Maternal Blood Glucose Levels in the Offspring of Women With Diabetes and Mild Gestational Hyperglycemia. 2016 , 23, 318-23	10	
1680	Classification and clinical characterization of metabolically "healthy" obese children and adolescents. 2016 , 29, 553-60	26	
1679	Implications of using HBA1 as a diagnostic marker for diabetes. 2016 , 7, 18-24	2	
1678	Curcumin analog L3 alleviates diabetic atherosclerosis by multiple effects. 2016 , 775, 22-34	18	
1677	Anti-apolipoprotein A-1 autoantibodies as risk biomarker for cardiovascular diseases in type 2 diabetes mellitus. 2016 , 30, 580-5	23	
1676	Efficacy of the Type 2 Diabetes Prevention Using LifeStyle Education Program RCT. 2016 , 50, 353-364	25	
1675	Endocrine-disrupting polychlorinated biphenyls in metabolically healthy and unhealthy obese subjects before and after weight loss: difference at the start but not at the finish. 2016 , 103, 989-98	16	
1674	Antihyperglycemic and antidiabetic effects of Ethyl (S)-2-(1-cyclohexylsulfamide carbamoyloxy) propanoate in streptozotocin-induced diabetic Wistar rats. 2016 , 779, 122-30	2	
1673	Protective Effect of Myo-Inositol Hexaphosphate (Phytate) on Abdominal Aortic Calcification in Patients With Chronic Kidney Disease. 2016 , 26, 226-36	13	
1672	2. Classification and Diagnosis of Diabetes. <i>Diabetes Care</i> , 2016 , 39 Suppl 1, S13-22	797	
1671	Gender-specific association between metabolic syndrome and decreased glomerular filtration rate in elderly population. 2016 , 48, 389-97	4	
1670	Muscle Weakness Thresholds for Prediction of Diabetes in Adults. 2016 , 46, 619-28	47	
1669	Prediabetes and Risk of Glomerular Hyperfiltration and Albuminuria in the General Nondiabetic Population: A Prospective Cohort Study. 2016 , 67, 841-50	50	

1668	An Intelligent Approach for Diabetes Classification, Prediction and Description. 2016, 323-335	7
1667	Long-term wheel-running and acute 6-h advances alter glucose tolerance and insulin levels in TALLYHO/JngJ mice. 2016 , 33, 108-16	11
1666	CHA2DS2-VASc Score is a Predictor of No-Reflow in Patients With ST-Segment Elevation Myocardial Infarction Who Underwent Primary Percutaneous Intervention. 2016 , 67, 840-5	50
1665	Pathophysiology of type 1 and type 2 diabetes mellitus: a 90-year perspective. 2016 , 92, 63-9	254
1664	Oral glucose tolerance test significantly impacts the prevalence of abnormal glucose tolerance among Indian women with polycystic ovary syndrome: lessons from a large database of two tertiary care centers on the Indian subcontinent. 2016 , 105, 194-201.e1-3	15
1663	Monoterpenes: Novel insights into their biological effects and roles on glucose uptake and lipid metabolism in 3T3-L1 adipocytes. 2016 , 196, 242-50	30
1662	Laparoscopic adjustable gastric banding in adolescents: Results at two years including psychosocial aspects. 2016 , 51, 403-8	18
1661	Changes in protein and gene expression of angiotensin II receptors (AT1 and AT2) in aorta of diabetic and hypertensive rats. 2016 , 38, 56-62	16
1660	Efficacy of Bariatric Surgery in Type 2 Diabetes Mellitus Remission: the Role of Mini Gastric Bypass/One Anastomosis Gastric Bypass and Sleeve Gastrectomy at 1 Year of Follow-up. A European survey. 2016 , 26, 933-40	62
1659	Contribution of modifiable risk factors for hypertension and type-2 diabetes in Peruvian resource-limited settings. 2016 , 70, 49-55	27
1658	Community Trial of a Faith-Based Lifestyle Intervention to Prevent Diabetes Among African-Americans. 2016 , 41, 87-96	59
1657	Blood pressure variability in controlled and uncontrolled blood pressure and its association with left ventricular hypertrophy and diastolic function. 2016 , 30, 483-7	7
1656	Effects of beta-carotene fortified synbiotic food on metabolic control of patients with type 2 diabetes mellitus: A double-blind randomized cross-over controlled clinical trial. 2016 , 35, 819-25	48
1655	Physiological and health characteristics of ex-jockeys. 2016 , 19, 283-7	12
1654	Liquid citrate acidification introduces significant glucose bias and leads to misclassification of patients with diabetes. 2016 , 54, 363-71	18
1653	Omega-3 fatty acid supplementation affects pregnancy outcomes in gestational diabetes: a randomized, double-blind, placebo-controlled trial. 2016 , 29, 669-75	41
1652	Calcium plus vitamin D supplementation affects pregnancy outcomes in gestational diabetes: randomized, double-blind, placebo-controlled trial. 2016 , 19, 156-63	33
1651	Correlation between Bethatrophin and 25(OH)D Concentrations in a Group of Subjects With Normal and Impaired Glucose Metabolism. 2017 , 125, 147-150	3

1650	Effect of bedtime melatonin consumption on diabetes control and lipid profile. 2017 , 37, 74-77	12
1649	Aberrant NKG2D expression with IL-17 production of CD4+ T subsets in patients with type 2 diabetes. 2017 , 222, 944-951	10
1648	A Randomized Controlled Clinical Trial Investigating the Effect of Synbiotic Administration on Markers of Insulin Metabolism and Lipid Profiles in Overweight Type 2 Diabetic Patients with Coronary Heart Disease. 2017 , 125, 21-27	47
1647	Occupational chemical exposure and diabetes mellitus risk. 2017 , 33, 222-249	13
1646	Muscle fatigability in type 2 diabetes. 2017 , 33, e2821	14
1645	Efficacy and safety of sitagliptin/metformin fixed-dose combination compared with glimepiride in patients with type 2 diabetes: A multicenter randomized double-blind study. 2017 , 9, 412-422	7
1644	Phytochemical Profile, Antioxidant Properties and Hypoglycemic Effect of Chaya (Cnidoscolus Chayamansa) in STZ-Induced Diabetic Rats. 2017 , 41, e12281	11
1643	Association of fasting glucose levels with incident atherosclerotic cardiovascular disease: An 8-year follow-up study in a Chinese population. 2017 , 9, 14-23	4
1642	Outpatient measurement of arterial stiffness in patients with type 2 diabetes and obesity. 2017 , 9, 237-242	4
1641	The risk of developing cardiovascular disease in Bangladesh: does diabetes mellitus matter? Which socioeconomic status does it impact? A cross sectional study. 2017 , 11, 45-53.e1	3
1640	Reference intervals for C-peptide and insulin derived from a general adult Danish population. 2017 , 50, 408-413	9
1639	Residual beta-cell function in diabetes children followed and diagnosed in the TEDDY study compared to community controls. 2017 , 18, 794-802	22
1638	White rice intake and incidence of type-2 diabetes: analysis of two prospective cohort studies from Iran. 2017 , 17, 133	38
1637	Antidiabetic effects of Morus alba fruit polysaccharides on high-fat diet- and streptozotocin-induced type 2 diabetes in rats. 2017 , 199, 119-127	102
1636	Early age at menarche and gestational diabetes mellitus risk: Results from the Healthy Baby Cohort study. 2017 , 43, 248-252	19
1635	Expression and localization of the AT and AT angiotensin II receptors and \oplus and \oplus adrenergic receptors in aorta of hypertensive and diabetic rats. 2017 , 39, 85-92	3
1634	Phytosterol nutritional supplement improves pregnancy and neonatal complications of gestational diabetes mellitus in a double-blind and placebo-controlled clinical study. 2017 , 8, 424-428	11
1633	Hypoglycemic effects of Trichosanthes kirilowii and its protein constituent in diabetic mice: the involvement of insulin receptor pathway. 2017 , 17, 53	14

1632	Association of polycyclic aromatic hydrocarbons metabolites and risk of diabetes in coke oven workers. 2017 , 223, 305-310		36
1631	Functional MRI of human pancreas using BOLD contrast: Responses following glucose ingestion. 2017 , 46, 831-836		4
1630	Association between earlier age at natural menopause and risk of diabetes in middle-aged and older Chinese women: The Dongfeng-Tongji cohort study. 2017 , 43, 345-350		29
1629	Epidemiology and pathophysiology: genetic insights into pathogenesis. 2017 , 126-142		
1628	Pancreatogenic diabetes: etiology, implications, and management. 2017 , 211-224		
1627	Significant inverse association of equol-producer status with coronary artery calcification but not dietary isoflavones in healthy Japanese men. 2017 , 117, 260-266		25
1626	Simple and Large-Scale Strategy to Prepare Flexible Graphene Tape Electrode. 2017 , 9, 9089-9095		29
1625	Appraising the methodological quality of the clinical practice guideline for diabetes mellitus using the AGREE II instrument: a methodological evaluation. 2017 , 8, 2054270416682673		19
1624	Comparison of self-perceived cardiovascular disease risk among smokers with Framingham and PROCAM scores: a cross-sectional analysis of baseline data from a randomised controlled trial. 2017 , 7, e012063		5
1623	Educational health disparities in hypertension and diabetes mellitus among African descent populations in the Caribbean and the USA: a comparative analysis from the Spanish town cohort (Jamaica) and the Jackson heart study (USA). 2017 , 16, 33		5
1622	Fasting-mimicking diet and markers/risk factors for aging, diabetes, cancer, and cardiovascular disease. 2017 , 9,		226
1621	Selection of an optimal set of biomarkers and comparative analyses of biological age estimation models in Korean females. 2017 , 70, 84-91		10
1620	Cost-effectiveness of the 2014 U.S. Preventive Services Task Force (USPSTF) Recommendations for Intensive Behavioral Counseling Interventions for Adults With Cardiovascular Risk Factors. <i>Diabetes Care</i> , 2017 , 40, 640-646	14.6	7
1619	Randomized controlled trial of induction at 38 weeks versus 40 weeks gestation on maternal and infant outcomes in women with insulin-controlled gestational diabetes. 2017 , 129, 618-624		7
1618	Wearable and Miniaturized Sensor Technologies for Personalized and Preventive Medicine. 2017 , 27, 1605271		177
1617	The efficacy and safety of SGLT2 inhibitors for adjunctive treatment of type 1 diabetes: a systematic review and meta-analysis. 2017 , 7, 44128		51
1616	Sitagliptin down-regulates retinol-binding protein 4 and reduces insulin resistance in gestational diabetes mellitus: a randomized and double-blind trial. 2017 , 32, 773-778		16
1615	Impact of urbanisation and altitude on the incidence of, and risk factors for, hypertension. 2017 , 103, 827-833		25

1614	Role of NMDA Receptors in Pancreatic Islets. 2017 , 121-134	2
1613	Long non-coding RNA MIAT acts as a biomarker in diabetic retinopathy by absorbing and regulating cell apoptosis. 2017 , 37,	52
1612	Circulating levels of fibroblast growth factor 21 in early-stage diabetic kidney disease. 2017 , 186, 785-794	19
1611	Concentration of Zinc, Copper, Iron, Calcium, and Magnesium in the Serum, Tissues, and Urine of Streptozotocin-Induced Mild Diabetic Rat Model. 2017 , 179, 237-246	5
1610	2-[(4-Chlorobenzyl) amino]-4-methyl-1,3-thiazole-5-carboxylic acid exhibits antidiabetic potential and raises insulin sensitivity via amelioration of oxidative enzymes and inflammatory cytokines in streptozotocin-induced diabetic rats. 2017 , 89, 651-659	16
1609	Metabolic Syndrome and Diabetes Mellitus in Mexico: the Role of PET/CT in Endothelial Dysfunction and Cardiovascular Disease Detection. 2017 , 10, 1	
1608	Serum CXCL10 and CXCL12 chemokine levels are associated with the severity of coronary artery disease and coronary artery occlusion. 2017 , 233, 23-28	37
1607	Effectiveness of Computer Automation for the Diagnosis and Management of Childhood Type 2 Diabetes: A Randomized Clinical Trial. 2017 , 171, 327-334	10
1606	The interaction of socioeconomic position and type 2 diabetes mellitus family history: a cross-sectional analysis of the Lifelines Cohort and Biobank Study. 2017 , 7, e015275	14
1605	Process Evaluation of the Type 2 Diabetes Mellitus PULSE Program Randomized Controlled Trial: Recruitment, Engagement, and Overall Satisfaction. 2017 , 11, 1055-1068	7
1604	Impact of end-stage renal disease on glucose metabolism-a matched cohort analysis. 2017, 32, 670-676	15
1603	Gender dependent effects of fasting blood glucose levels and disease duration on biochemical markers in type 2 diabetics: A pilot study. 2017 , 11 Suppl 1, S481-S489	11
1602	Systematic screening of Retinopathy in Diabetes (REaD project): an Italian implementation campaign. 2017 , 27, 179-184	3
1601	Pediatric Obesity-Assessment, Treatment, and Prevention: An Endocrine Society Clinical Practice Guideline. 2017 , 102, 709-757	485
1600	Association of irisin and FNDC5 rs16835198 G>T gene polymorphism with type 2 diabetes mellitus and diabetic nephropathy. An Egyptian pilot study. 2017 , 626, 26-31	13
1599	Long-term prognosis of type 1 diabetes in relation to the clinical characteristics at the onset of diabetes. 2017 , 65, 90-94	1
1598	Insulin sensitivity in relation to fat distribution and plasma adipocytokines among abusers of anabolic androgenic steroids. 2017 , 87, 249-256	21
1597	Butyrate reduces high-fat diet-induced metabolic alterations, hepatic steatosis and pancreatic beta cell and intestinal barrier dysfunctions in prediabetic mice. 2017 , 242, 1214-1226	74

1596	The association of nonalcoholic fatty liver disease with genetic polymorphisms: a multicenter study. 2017 , 29, 441-447	15
1595	Relationship between sensorimotor peripheral nerve function and indicators of cardiovascular autonomic function in older adults from the Health, Aging and Body Composition Study. 2017 , 96, 38-45	9
1594	Magnesium Replacement Improves the Metabolic Profile in Obese and Pre-Diabetic Patients with Mild-to-Moderate Chronic Kidney Disease: A 3-Month, Randomised, Double-Blind, Placebo-Controlled Study. 2017 , 42, 33-42	17
1593	Correlates and prevalence of hypogonadism in patients with early- and late-onset type 2 diabetes. 2017 , 5, 739-743	8
1592	Work-related psychosocial stress and the risk of type 2 diabetes in later life. 2017 , 281, 601-610	15
1591	Association between patency of the circle of Willis and diabetes mellitus in patients with cerebral ischaemic stroke. 2017 , 45, 723-732	3
1590	Circulating proprotein convertase subtilisin-kexin type 9, all-cause mortality, and cardiovascular mortality: The Ludwigshafen Risk and Cardiovascular Health study. 2017 , 24, 1095-1101	6
1589	Autologous Pluripotent Stem Cell-Derived Like Cells for Diabetes Cellular Therapy. 2017 , 66, 1111-1120	50
1588	Effect of non-coherent infrared light (LED, 945 ~ 20 nm) on bone repair in diabetic rats-morphometric and spectral analyses. 2017 , 32, 1041-1049	6
1587	Effect of amyloid-[(25-35) in hyperglycemic and hyperinsulinemic rats, effects on phosphorylation and O-GlcNAcylation of tau protein. 2017 , 63, 18-27	6
1586	Depressive symptoms, prediabetes, and incident diabetes in older English adults. 2017 , 32, 1450-1458	6
1585	Antichaperone activity and heme degradation effect of methyl tert-butyl ether (MTBE) on normal and diabetic hemoglobins. 2017 , 30, e2596	3
1584	The Long-term Prospective Follow-up of Pancreatic Function After the First Episode of Acute Alcoholic Pancreatitis: Recurrence Predisposes One to Pancreatic Dysfunction and Pancreatogenic Diabetes. 2017 , 51, 183-190	24
1583	Clinical Aspects of Testing for Diabetes Mellitus. 2017 , 16, 1-2	
1582	Capillarys 2 Flex Piercing: Analytical performance assessment according to CLSI protocols for HbA quantification. 2017 , 38, 2210-2218	2
1581	Type 1 Diabetes - A Clinical Perspective. 2017 , 16, 37-40	32
1580	Socio-economic status and risk of gestational diabetes mellitus among Chinese women. 2017 , 34, 1421-1427	12
1579	Determinants and geographical variation in the distribution of depression in the Southern cone of Latin America: A population-based survey in four cities in Argentina, Chile and Uruguay. 2017 , 220, 15-23	16

1578	Comparative Pathogenesis of Autoimmune Diabetes in Humans, NOD Mice, and Canines: Has a Valuable Animal Model of Type 1 Diabetes Been Overlooked?. 2017 , 66, 1443-1452	30
1577	PRotective Effect on the coronary microcirculation of patients with Dlabetes by Clopidogrel or Ticagrelor (PREDICT): study rationale and design. A randomized multicenter clinical trial using intracoronary multimodal physiology. 2017 , 16, 68	4
1576	Independent influences of excessive body weight and elevated blood pressure from childhood on left ventricular geometric remodeling in adulthood. 2017 , 243, 492-496	19
1575	Self-efficacy and self-care behaviours among adults with type 2 diabetes. 2017 , 36, 25-32	38
1574	Structural and physicochemical characterization of sulfonylhydrazone derivatives designed as hypoglycemic agents. 2017 , 41, 6464-6474	5
1573	The Belgian national registry on chronic pancreatitis: A prospective multi-centre study covering more than 800 patients in one year. 2017 , 17, 572-579	12
1572	Amelioration of hyperglycaemia and modulation of antioxidant status by Alcea rosea seeds in alloxan-induced diabetic rats. 2017 , 55, 1849-1855	4
1571	Apigenin ameliorates streptozotocin-induced diabetic nephropathy in rats via MAPK-NF- B -TNF-B and TGF- I I-MAPK-fibronectin pathways. 2017 , 313, F414-F422	102
1570	An association between bone mineral density and anabolic hormones in middle-aged and elderly men with prediabetes. 2017 , 20, 205-213	6
1569	Anti-diabetic xanthones from the bark of Garcinia xanthochymus. 2017 , 27, 3301-3304	23
1568	PPAR- Agonist Fenofibrate Reduces Insulin Resistance in Impaired Glucose Tolerance Patients with Hypertriglyceridemia: A Cross-Sectional Study. 2017 , 8, 433-444	6
1567	Effects of early age at natural menopause on coronary heart disease and stroke in Chinese women. 2017 , 241, 6-11	10
1566	Pancreatoprotective effects of Geniotrigona thoracica stingless bee honey in streptozotocin-nicotinamide-induced male diabetic rats. 2017 , 89, 135-145	43
1565	Prevalence of arrhythmias in patients with type 2 diabetes and the role of structural changes in myocardium in their development. 2017 , 11 Suppl 2, S567-S576	5
1564	The risk of diabetic renal function impairment in the first decade after diagnosed of diabetes mellitus is correlated with high variability of visit-to-visit systolic and diastolic blood pressure: a case control study. 2017 , 18, 99	13
1563	Oral Symptoms and Mucosal Lesions in Patients with Diabetes Mellitus Type 2. 2017 , 21, 50-54	6
1562	Intensive gestational glycemic management and childhood obesity: a systematic review and meta-analysis. 2017 , 41, 999-1004	7
1561	Xanthones from the twigs of Garcinia oblongifolia and their antidiabetic activity. 2017 , 118, 126-131	13

1560	Cardiac Autonomic Alteration and Metabolic Syndrome: An Ambulatory ECG-based Study in A General Population. 2017 , 7, 44363		18
1559	Assessment of circulating betatrophin concentrations in lean glucose-tolerant women with polycystic ovary syndrome. 2017 , 37, 633-638		13
1558	Cumulative incidence and risk factors of prediabetes and type 2 diabetes in a Singaporean Malay cohort. 2017 , 127, 163-171		12
1557	Sensitivity enhancement in an in-vitro glucose sensor using gold nanoelectrode ensembles. 2017 , 28, 5452-5459		8
1556	Venoarteriolar reflex responses in diabetic patients. 2017 , 65, 57-65		1
1555	Periodontitis is not associated with metabolic risk during the fourth decade of life. 2017 , 44, 22-30		6
1554	Gestational diabetes alters the fetal heart rate variability during an oral glucose tolerance test: a fetal magnetocardiography study. 2017 , 124, 1891-1898		24
1553	Role of miRNAs in the pathogenesis and susceptibility of diabetes mellitus. 2017 , 62, 141-150		51
1552	New guidelines for screening, diagnosing, and treating gestational diabetes - evaluation of maternal and neonatal outcomes in Finland from 2006 to 2012. 2017 , 96, 372-381		10
1551	Comparing glucose and hemoglobin A diagnostic tests among a high metabolic risk Hispanic population. 2017 , 33, e2874		5
1550	Ectopic fat accumulation in the pancreas and its clinical relevance: A systematic review, meta-analysis, and meta-regression. 2017 , 69, 1-13		105
1549	Glucomannan- and glucomannan plus spirulina-enriched pork affect liver fatty acid profile, LDL receptor expression and antioxidant status in Zucker fa/fa rats fed atherogenic diets. 2017 , 61, 1264710		5
1548	2. Classification and Diagnosis of Diabetes. <i>Diabetes Care</i> , 2017 , 40, S11-S24	4.6	1151
1547	Neutrophil-Lymphocyte ratio and Platelet-Lymphocyte ratio as useful predictive markers of prediabetes and diabetes mellitus. 2017 , 11 Suppl 1, S127-S131		67
1546	Protein kinase C Edependent regulation of Ubiquitin-proteasome system function in breast cancer. 2017 , 21, 1-9		18
1545	Discovery of triazole-based uracil derivatives bearing amide moieties as novel dipeptidyl peptidase-IV inhibitors. 2017 , 75, 357-367		13
1544	Diminished stress resistance and defective adaptive homeostasis in age-related diseases. 2017 , 131, 2573-2599		24
1543	The ENPP1 K121Q polymorphism modulates developing of bone disorders in type 2 diabetes: A cross sectional study. 2017 , 637, 100-107		2

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1542	Acinar cells in the neonatal pancreas grow by self-duplication and not by neogenesis from duct cells. 2017 , 7, 12643	12
1541	Subtyping of Type 1 Diabetes as Classified by Anti-GAD Antibody, IgE Levels, and Tyrosine kinase 2 (TYK2) Promoter Variant in the Japanese. 2017 , 23, 46-51	9
1540	Bisphenol A urinary level, its correlates, and association with cardiometabolic risks in Lebanese urban adults. 2017 , 189, 517	27
1539	Diabetic Nephropathy: a Tangled Web to Unweave. 2017 , 31, 579-592	91
1538	Adiposity phenotypes are associated with type-2 diabetes: LAP index, body adiposity index, and neck circumference. 2017 , 266, 145-150	12
1537	Prophylactic role of taurine and its derivatives against diabetes mellitus and its related complications. 2017 , 110, 109-121	41
1536	Validated Scoring Systems for Predicting Diabetes Remission After Bariatric Surgery. 2017 , 12, 153-161	1
1535	Hyperglycemic condition during puberty increases collagen fibers deposition in the prostatic stroma and reduces MMP-2 activity. 2017 , 493, 1581-1586	6
1534	The additive effects of atorvastatin and insulin on renal function and renal organic anion transporter 3 function in diabetic rats. 2017 , 7, 13532	17
1533	MODY und andere monogenetische Diabetesformen. 2017 , 13, 453-463	9
1532	The influence of dietary and supplemental calcium on postprandial effects of a high-fat meal on lipaemia, glycaemia, C-reactive protein and adiponectin in obese women. 2017 , 118, 607-615	6
1531	Using Ice Cream for Diagnosis of Diabetes Mellitus and Impaired Glucose Tolerance: An Alternative to the Oral Glucose Tolerance Test. 2017 , 354, 581-585	3
1530	Individually Adaptive Artificial Pancreas in Subjects with Type 1 Diabetes: A One-Month Proof-of-Concept Trial in Free-Living Conditions. 2017 , 19, 560-571	40
1529	Anti-Diabetic Effects of the Ethyl-Acetate Fraction of Trichilia catigua in Streptozo-tocin-Induced Type 1 Diabetic Rats. 2017 , 42, 1087-1097	10
1528	Metformin and ascorbic acid combination therapy ameliorates type 2 diabetes mellitus and comorbid depression in rats. 2017 , 1674, 1-9	30
1527	Flaxseed Oil Supplementation Improve Gene Expression Levels of PPAR-□LP(a), IL-1 and TNF-⊞ in Type 2 Diabetic Patients with Coronary Heart Disease. 2017 , 52, 907-915	23
1526	Is Corneal Arcus Independently Associated With Incident Cardiovascular Disease in Asians?. 2017 , 183, 99-106	13
1525	Insulin resistance, serum uric acid and metabolic syndrome are linked to cardiovascular dysfunction in pediatric obesity. 2017 , 249, 366-371	24

1524	Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Diabetes Care</i> , 2017 , 40, 1514-1524.6	60
1523	Longitudinal Change in Fasting Blood Glucose and Myocardial Infarction Risk in a Population Without Diabetes. <i>Diabetes Care</i> , 2017 , 40, 1565-1572	73
1522	The impact of pancreaticoduodenectomy on endocrine and exocrine pancreatic function: A prospective cohort study based on pre- and postoperative function tests. 2017 , 17, 974-982	12
1521	Increased Lipolysis, Diminished Adipose Tissue Insulin Sensitivity, and Impaired ECell Function Relative to Adipose Tissue Insulin Sensitivity in Obese Youth With Impaired Glucose Tolerance. 2017 , 66, 3085-3090	31
1520	Reproductive and metabolic features during puberty in sons of women with polycystic ovary syndrome. 2017 , 6, 607-613	14
1519	Comparative efficacy and safety of oral antidiabetic drugs and insulin in treating gestational diabetes mellitus: An updated PRISMA-compliant network meta-analysis. 2017 , 96, e7939	28
1518	Optimal Target Level of Low-density Lipoprotein Cholesterol for Vascular Function in Statin NaWe Individuals. 2017 , 7, 8422	9
1517	Three novel obese indicators perform better in monitoring management of metabolic syndrome in type 2 diabetes. 2017 , 7, 9843	13
1516	Comparative assessment of the efficacy and safety of acarbose and metformin combined with premixed insulin in patients with type 2 diabetes mellitus. 2017 , 96, e7533	7
1515	Prevalence and risk factors for diabetic retinopathy in China: a multi-hospital-based cross-sectional study. 2017 , 101, 1591-1595	69
1514	Increased serum ferritin levels are independently associated with carotid atherosclerosis in women. 2017 , 117, 1623-1630	6
1513	Smoking and the risk of type 2 diabetes in Japan: A systematic review and meta-analysis. 2017 , 27, 553-561	71
1512	The association of type II diabetes with gut microbiota composition. 2017 , 110, 630-636	54
1511	Diminazene aceturate prevents nephropathy by increasing glomerular ACE2 and AT receptor expression in a rat model of type1 diabetes. 2017 , 174, 3118-3130	39
1510	Using Dextran-encapsulated gold nanoparticles as insulin carriers to prolong insulin activity. 2017 , 12, 1823-1834	8
1509	miR-433 protects pancreatic Itell growth in high-glucose conditions. 2017 , 16, 2604-2610	7
1508	Do air pollution and neighborhood greenness exposures improve the predicted cardiovascular risk?. 2017 , 107, 147-153	31
1507	D-mannose induces regulatory T cells and suppresses immunopathology. 2017 , 23, 1036-1045	84

1506	Associations of fibroblast growth factor 21 with cardiovascular risk and Etell function in patients who had no history of diabetes. 2017 , 472, 80-85	3
1505	Chronic Pancreatitis-Like Changes Detected by Endoscopic Ultrasound in Type 1 Diabetics Are Not Associated With Gastrointestinal Symptoms or Nutritional Deficiencies. 2017 , 46, 102-105	3
1504	The impact of parental history of type 2 diabetes on hyperinsulinemia and insulin resistance in subjects from central Mexico. 2017 , 11 Suppl 2, S895-S900	1
1503	Effects of bee propolis supplementation on glycemic control, lipid profile and insulin resistance indices in patients with type 2 diabetes: a randomized, double-blind clinical trial. 2017 , 15, 124-134	41
1502	Platelet indices and glucose control in type 1 and type 2 diabetes mellitus: A case-control study. 2017 , 27, 902-909	16
1501	A study of glycaemic effects following acute anthocyanin-rich blueberry supplementation in healthy young adults. 2017 , 8, 3104-3110	40
1500	Building and validating a prediction model for paediatric type 1 diabetes risk using next generation targeted sequencing of class II HLA genes. 2017 , 33, e2921	1
1499	Facile synthesis of Au@Agflemin decorated reduced graphene oxide sheets: a novel peroxidase mimetic for ultrasensitive colorimetric detection of hydrogen peroxide and glucose. 2017 , 7, 37568-37577	33
1498	Pathological and gene expression analysis of a polygenic diabetes model, NONcNZO10/LtJ mice. 2017 , 629, 52-58	2
1497	ANRIL polymorphism rs1333049, a novel genetic predictor for diabetic retinopathy complication. 2017 , 14, 33-37	2
1496	Long-term management of type 2 diabetes mellitus in callitrichids with oral anti-hyperglycaemic medication. 2017 , 51, 258-268	3
1495	Psychosocial Response to New-Onset Diabetes as a Long-Term Effect of Allogeneic Hematopoietic Stem Cell Transplantation. 2017 , 27, 1816-1827	1
1494	Why rural diabetic patients do not attend for scheduled appointments: Results of a qualitative study. 2017 , 11 Suppl 2, S989-S995	6
1493	Allium tuberosum: Antidiabetic and hepatoprotective activities. 2017 , 102, 681-689	27
1492	Genome-wide DNA methylation variation in maternal and cord blood of gestational diabetes population. 2017 , 132, 127-136	31
1491	Red cell distribution width is associated with hemoglobin A1C elevation, but not glucose elevation. 2017 , 31, 1544-1548	9
1490	Evaluating FINDRISC as a screening tool for type 2 diabetes among overweight adults in the PREVIEW:NZ cohort. 2017 , 11, 561-569	9
1489	Comparison of traditional diabetes risk scores and HbA1c to predict type 2 diabetes mellitus in a population based cohort study. 2017 , 31, 1602-1607	3

1488	Association of the TG/HDL-C and Non-HDL-C/HDL-C Ratios with Chronic Kidney Disease in an Adult Chinese Population. 2017 , 42, 1141-1154	22
1487	Chronic Pancreatitis. 2017,	O
1486	PRESERVED PROINSULIN SECRETION IN LONG-STANDING TYPE 1 DIABETES. 2017 , 23, 1387-1393	15
1485	Cardiovascular risk and obesity in sleep apnea syndrome assessed with the Stop-Bang questionnaire. 2017 , 64, 544-551	
1484	Characteristics Associated with the Choice of First Injectable Therapy Among US Patients With Type 2 Diabetes. 2017 , 39, 2399-2408	13
1483	Bioanalytical methods for the detection of antidiabetic drugs: a review. 2017 , 9, 2015-2025	2
1482	Prevalence of non-communicable disease risk factors among poor shantytown residents in Dhaka, Bangladesh: a community-based cross-sectional survey. 2017 , 7, e014710	24
1481	The Relationship between Hypertriglyceridemic Waist Phenotype and Early Diabetic Nephropathy in Type 2 Diabetes. 2017 , 7, 295-300	14
1480	Functional coupling of human pancreatic islets and liver spheroids on-a-chip: Towards a novel human ex vivo type 2 diabetes model. 2017 , 7, 14620	140
1479	The value of venous blood gas analysis in the diagnosis of diabetic ketoacidosis. 2017 , 11 Suppl 2, S737-S743	
1478	Effect of styrene exposure on plasma parameters, molecular mechanisms and gene expression in rat model islet cells. 2017 , 54, 62-73	22
1477	Identification of genetic variants in pharmacogenetic genes associated with type 2 diabetes in a Mexican-Mestizo population. 2017 , 7, 21-28	1
1476	Urbanization, mainly rurality, but not altitude is associated with dyslipidemia profiles. 2017 , 11, 1212-1222.e4	6
1475	Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. 2017 , 84, 101-108	47
1474	Immune biomarkers for chronic inflammation related complications in non-cancerous and cancerous diseases. 2017 , 66, 1089-1101	27
1473	INSULIN RESISTANCE AND POLYCYSTIC OVARY SYNDROME IN A CHINESE POPULATION. 2017 ,	8
1472	Combined HQSAR, topomer CoMFA, homology modeling and docking studies on triazole derivatives as SGLT2 inhibitors. 2017 , 9, 847-858	7
1471	Changes in Nociceptive Thresholds and Adenylyl Cyclase System Activity in Skeletal Muscles in Rats with Acute and Mild Type 1 Diabetes. 2017 , 47, 517-523	

1470	Adverse pregnancy outcome among women with pre-gestational diabetes mellitus: a population-based multi-centric study in Beijing. 2017 , 30, 2395-2397	4
1469	Vitamin D receptor gene FokI variant in diabetic foot ulcer and its relation with oxidative stress. 2017 , 599, 87-91	12
1468	Aptamers: novel diagnostic and therapeutic tools for diabetes mellitus and metabolic diseases. 2017 , 95, 249-256	11
1467	Risk of Diabetes Mellitus among Patients Diagnosed with Giant Cell Arteritis or Granulomatosis with Polyangiitis: Comparison with the General Population. 2017 , 44, 78-83	12
1466	Retinal vascular imaging technology to monitor disease severity and complications in type 1 diabetes mellitus: A´systematic review. 2017 , 24, e12327	7
1465	Beneficial effects of replacing diet beverages with water on type 2 diabetic obese women following a hypo-energetic diet: A randomized, 24-week clinical trial. 2017 , 19, 125-132	21
1464	Maternal Depressive Symptoms During and After Pregnancy and Psychiatric Problems in Children. 2017 , 56, 30-39.e7	74
1463	Immediate delivery or expectant management in gestational diabetes at term: the GINEXMAL randomised controlled trial. 2017 , 124, 669-677	30
1462	Early Menarche and Gestational Diabetes Mellitus at First Live Birth. 2017 , 21, 593-598	12
1461	A study on the glycemic, lipid and blood pressure control of type 2 diabetes patients of Kerala. 2017 , 11, 231-235	2
1460	Measuring glycated haemoglobin in women with gestational diabetes mellitus: How useful is it?. 2017 , 57, 260-265	5
1459	Utility of existing diabetes risk prediction tools for young black and white adults: Evidence from the Bogalusa Heart Study. 2017 , 31, 86-93	4
1458	Advances and New Trends in Environmental Informatics. 2017,	2
1457	A Computational Intelligence Approach to Diabetes Mellitus and Air Quality Levels in Thessaloniki, Greece. 2017 , 253-262	1
1456	Donor liver steatosis: A risk factor for early new-onset diabetes after liver transplantation. 2017 , 8, 181-187	18
1455	Blood Pressure and All-Cause Mortality by Level of Cognitive Function in the Elderly: Results From a Population-Based Study in Rural Greece. 2017 , 19, 161-169	10
1454	National Institutes of Health Hematopoietic Cell Transplantation Late Effects Initiative: The Cardiovascular Disease and Associated Risk Factors Working Group Report. 2017 , 23, 201-210	49
1453	Derangement of calcium metabolism in diabetes mellitus: negative outcome from the synergy between impaired bone turnover and intestinal calcium absorption. 2017 , 67, 71-81	26

1452	Acute Reduction of Incretin Effect and Glucose Intolerance in Rats by Single Intragastric Administration of 3-deoxyglucosone. 2017 , 125, 4-11	9
1451	Acculturation impact on some metabolic parameters of the Lacandon communities from Chiapas. 2017 , 80, 148-153	1
1450	The nutritional management of type 3c (pancreatogenic) diabetes in chronic pancreatitis. 2017, 71, 3-8	31
1449	A Comparison of Biological and Physical Risk Factors for Cardiovascular Disease in Overweight/Obese Individuals With and Without Prediabetes. 2017 , 26, 674-693	4
1448	Reversal of type 2 diabetes in youth who adhere to a very-low-energy diet: a pilot study. 2017 , 60, 406-415	26
1447	Atrial electromechanical delay, and left ventricular strain in pre-diabetic patients. 2017 , 14, 1-5	1
1446	The establishment of biological reference intervals of nontraditional glycemic markers in a Chinese population. 2017 , 31,	11
1445	Diabetes Mellitus in Developing Countries and Underserved Communities. 2017,	7
1444	A Randomized Controlled Clinical Trial Investigating the Effects of Omega-3 Fatty Acids and Vitamin E Co-Supplementation on Biomarkers of Oxidative Stress, Inflammation and Pregnancy Outcomes in Gestational Diabetes. 2017 , 41, 143-149	39
1443	Effect of non-surgical periodontal treatment by full-mouth disinfection or scaling and root planing per quadrant in halitosis-a randomized controlled clinical trial. 2017 , 21, 1545-1552	13
1442	Multiple metals exposure, elevated blood glucose and dysglycemia among Chinese occupational workers. 2017 , 31, 101-107	18
1441	Design of Bi-hormonal artificial pancreas system using switching economic model predictive control. 2017 ,	2
1440	Operating department practitioners care of the patient with diabetes in the perioperative period. 2017 , 27, 71-76	
1439	Cardiovascular risk and obesity in sleep apnea syndrome assessed with the Stop-Bang questionnaire. 2017 , 64, 544-551	3
1438	Serum Surfactant Protein D as a Biomarker for Measuring Lung Involvement in Obese Patients With Type 2 Diabetes. 2017 , 102, 4109-4116	16
1437	Protocol for the specialist supervised individualised multifactorial treatment of new clinically diagnosed type 2 diabetes in general practice (IDA): a prospective controlled multicentre open-label intervention study. 2017 , 7, e017493	1
1436	Trypsin-Treated Lactoglobulin Improves Glucose Tolerance in C57BL/6 Mice by Enhancing AMPK Activation and Glucose Uptake in Hepatocytes. 2017 , 40, 1917-1922	2
1435	Optimization of Aerobic Exercise Protocols in Diabetes Mellitus: A Randomized Trial. 2017 , 24, 333-344	

1434 Diagnosis and screening. **2017**, 29-42

1433 Development of sex-specific risk score models for diabetes among urban Chinese. 2017 ,	
1432 A K-Means Approach to Clustering Disease Progressions. 2017 ,	4
1431 Pancreatic ECells and Type 2 Diabetes Development. 2017 , 13, 108-121	17
Quercetin-3-O-glucoside Improves Glucose Tolerance in Rats and Decreases Intestinal Sugal Uptake in Caco-2 Cells. 2017 , 12, 1934578X1701201	3
High rate of diabetes in the Asia-Pacific Island: Possible role of rapid urbanization? A hospit study. 2017 , 6, 48-52	al based
Development of Postoperative Diabetes Mellitus in Patients Undergoing Distal Pancreatect versus Whipple Procedure. 2017 , 83, 1050-1053	comy 6
1427 An Update on AMPK in Hydrogen Sulfide Pharmacology. 2017 , 8, 810	21
1426 Type 1 Diabetes Treatments Based on Stem Cells. 2018 , 14, 14-23	2
The Antidiabetic Mechanisms of Polyphenols Related to Increased Glucagon-Like Peptide-1 and Insulin Signaling. 2017 , 22,	(GLP1) ₅₆
1424 Subclinical Diabetes. 2017 , 89, 591-614	13
Anti-Diabetic Effect of Organo-Chalcogen (Sulfur and Selenium) Zinc Complexes with Hydroxy-Pyrone Derivatives on Leptin-Deficient Type 2 Diabetes Model ob/ob Mice. 2017 , 1	8 , 9
Anti-Diabetic Potential of Ocimum gratissimum Leaf Fractions in Fortified Diet-Fed Strepton Treated Rat Model of Type-2 Diabetes. 2017 , 4,	zotocin 22
High-Resolution Inhibition Profiling Combined with HPLC-HRMS-SPE-NMR for Identification PTP1B Inhibitors from Vietnamese Plants. 2017 , 22,	of 10
Nut Consumption and Cardiovascular Risk Factors: A Cross-Sectional Study in a Mediterrane Population. 2017 , 9,	an 16
A Third Generation Glucose Biosensor Based on Cellobiose Dehydrogenase Immobilized on Carbon Electrode Decorated with Electrodeposited Gold Nanoparticles: Characterization an Application in Human Saliva. 2017 , 17,	
Are We Compensating for the Lack of Physical Activity in Our Diabetic Patients with Treatm Intensification?. 2017 , 5,	ent 1
Differences in the Prevalence of Non-Communicable Disease between Slum Dwellers and th General Population in a Large Urban Area in Brazil. 2017 , 2,	ne 8

1416	Aldosterone excess may inhibit insulin secretion: A comparative study on glucose metabolism pre- and post-adrenalectomy in patients with primary aldosteronism. 2017 , 64, 339-346	18
1415	Inadequate Vitamin C Status in Prediabetes and Type 2 Diabetes Mellitus: Associations with Glycaemic Control, Obesity, and Smoking. 2017 , 9,	48
1414	Vascular Cell Adhesion Molecule 1, Intercellular Adhesion Molecule 1, and Cluster of Differentiation 146 Levels in Patients with Type 2 Diabetes with Complications. 2017 , 32, 99-105	12
1413	The Diabetes-Linked Transcription Factor PAX4: From Gene to Functional Consequences. 2017 , 8,	22
1412	Alterations in Mitochondrial Oxidative Stress and Mitophagy in Subjects with Prediabetes and Type 2 Diabetes Mellitus. 2017 , 8, 347	59
1411	High Prevalence of Autoimmune Diabetes and Poor Glycaemic Control among Adults in Madagascar: A Brief Report from a Humanitarian Health Campaign in Ambanja. 2017 , 2017, 3860674	10
1410	Proteobacteria: A Common Factor in Human Diseases. 2017 , 2017, 9351507	342
1409	Poor Sleep Quality Is Associated with Dawn Phenomenon and Impaired Circadian Clock Gene Expression in Subjects with Type 2 Diabetes Mellitus. 2017 , 2017, 4578973	5
1408	Mechanistic Insight and Management of Diabetic Nephropathy: Recent Progress and Future Perspective. 2017 , 2017, 1839809	56
1407	Prevalence of Diabetes Type 2 in Hepatitis C Infected Patients in Kpk, Pakistan. 2017 , 2017, 2416281	2
1406	The Nrf2/Keap1/ARE Pathway and Oxidative Stress as a Therapeutic Target in Type II Diabetes Mellitus. 2017 , 2017, 4826724	129
1405	Maternal Dietary Patterns and Gestational Diabetes Risk: A Case-Control Study. 2017 , 2017, 5173926	17
1404	HLA Class II Allele, Haplotype, and Genotype Associations with Type 1 Diabetes in Benin: A Pilot Study. 2017 , 2017, 6053764	3
1403	New-Onset Diabetes Mellitus After Heart Transplantation - Incidence, Risk Factors and Impact on Clinical Outcome. 2017 , 81, 806-814	17
1402	Formula Improves Skeletal Muscle Insulin Resistance in Type 2 Diabetes Mellitus via PTP1B-IRS1-Akt-GLUT4 Signaling Pathway. 2017 , 2017, 4393529	16
1401	Self-Monitoring of Blood Glucose to Assess Dawn Phenomenon in Chinese People with Type 2 Diabetes Mellitus. 2017 , 2017, 7174958	3
1400	Glucagon-Like Peptide 1: A Predictor of Type 2 Diabetes?. 2017 , 2017, 7583506	16
1399	Magnesium supplementation affects gene expression related to insulin and lipid in patients with gestational diabetes. 2017 , 30, 71-79	17

1398	Functional training reduces body fat and improves functional fitness and cholesterol levels in postmenopausal women: a randomized clinical trial. 2017 , 57, 448-456	16
1397	Impaired glucose metabolism in regular occupational health checkups for a military population: surrounding the metabolic enemy. 2017 , 3, 22-32	
1396	Predicting glycated hemoglobin levels in the non-diabetic general population: Development and validation of the DIRECT-DETECT prediction model - a DIRECT study. 2017 , 12, e0171816	10
1395	High correlation between Framingham equations with BMI and with lipids to estimate cardiovascular risks score at baseline in HIV-infected adults in the Temprano trial, ANRS 12136 in Cte d'Ivoire. 2017 , 12, e0177440	8
1394	Aging and decreased glomerular filtration rate: An elderly population-based study. 2017 , 12, e0189935	18
1393	Generalized Status Epilepticus in a Patient with Acute-onset Type 1 Diabetes Mellitus Associated with Severe Kidney Dysfunction: A Case Report and Literature Review. 2017 , 56, 1993-1999	
1392	Appropriate Insulin Level in Selecting Fortified Diet-Fed, Streptozotocin-Treated Rat Model of Type 2 Diabetes for Anti-Diabetic Studies. 2017 , 12, e0170971	21
1391	A comparative assessment of the glucose monitor (SD Codefree) and auto analyzer (BT-3000) in measuring blood glucose concentration among diabetic patients. 2017 , 10, 453	4
1390	Associations of physical activity and sedentary behavior during pregnancy with gestational diabetes mellitus among Asian women in Singapore. 2017 , 17, 364	17
1389	Automatic non-proliferative diabetic retinopathy screening system based on color fundus image. 2017 , 16, 122	13
1388	Favourable metabolic profile sustains mitophagy and prevents metabolic abnormalities in metabolically healthy obese individuals. 2017 , 9, 99	11
1387	The effects of vitamin D and omega-3 fatty acids co-supplementation on biomarkers of inflammation, oxidative stress and pregnancy outcomes in patients with gestational diabetes. 2017 , 14, 80	39
1386	Association of dietary patterns with diabetes complications among type 2 diabetes patients in Gaza Strip, Palestine: a cross sectional study. 2017 , 36, 37	17
1385	Depression differed by midnight cortisol secretion, alexithymia and anxiety between diabetes types: a cross sectional comparison. 2017 , 17, 335	13
1384	Biochemical characterization and H NMR based metabolomics revealed Melicope lunu-ankenda leaf extract a potent anti-diabetic agent in rats. 2017 , 17, 359	11
1383	Nonobese, Nonketotic Childhood-Onset Diabetes: Look for Lipodystrophies. 2017 , 35, 257-261	
1382	Assessment of Risk Factors and Treatment Outcome of Stroke Admissions at St. Paul Teaching Hospital, Addis Ababa, Ethiopia. 2017 , 08,	24
1381	Increasing Risk of Osteoporotic Fracture Is Associated With Vascular Dysfunction and Abnormal Vascular Structure in Both Men and Women. 2017 , 81, 862-869	9

1380	Metabolic profile at first-time schizophrenia diagnosis: a population-based cross-sectional study. 2017 , 13, 621-630	8
1379	A Comprehensive review of raisins and raisin components and their relationship to human health. 2017 , 50, 203	10
1378	Evaluation of waist-to-height ratio as a predictor of insulin resistance in non-diabetic obese individuals. A cross-sectional study. 2017 , 135, 462-468	6
1377	Challenges for conducting blood collection and biochemical analysis in a large multicenter school-based study with adolescents: lessons from ERICA in Brazil. 2017 , 33, e00122816	18
1376	Clinical characteristics of patients with cerebellar ataxia associated with anti-GAD antibodies. 2017 , 75, 142-146	4
1375	Pakistan's Recommendations for Optimal Management of diabetes from Primary to Tertiary care level (PROMPT). 2017 , 33, 1279-1283	9
1374	Relationship between blood glucose levels and cardiovascular risk in the Spanish Mediterranean population. 2017 , 47, 754-763	0
1373	Activated ClC-2 Inhibits p-Akt to Repress Myelination in GDM Newborn Rats. 2017 , 13, 179-188	5
1372	Enlarged waist combined with elevated triglycerides (hypertriglyceridemic waist phenotype) and HDL-cholesterol in patients with heart failure. 2017 , 135, 50-56	4
1371	Comparison of Urine Albumin-to-Creatinine Ratio (ACR) Between ACR Strip Test and Quantitative Test in Prediabetes and Diabetes. 2017 , 37, 28-33	20
1370	Oral mucosa: an alternative epidermic cell source to develop autologous dermal-epidermal substitutes from diabetic subjects. 2017 , 25, 186-195	6
1369	Periodontitis and type 2 diabetes among women with previous gestational diabetes: epidemiological and immunological aspects in a follow-up of three years. 2017 , 25, 130-139	3
1368	A retrospective analysis of 254 acute stroke cases admitted to two university hospitals in Beirut: classification and associated factors. 2017 , 32, 41-48	6
1367	Evaluation of ECG Abnormalities in Patients with Asymptomatic Type 2 Diabetes Mellitus. 2017 , 11, OC39-OC	4 1 7
1366	New Onset Diabetes and Non-Alcoholic Fatty Liver Disease after Liver Transplantation. 2017, 16, 932-940	13
1365	Diets low in carbohydrates for type 2 diabetics. Systematic review. 2017 , 34, 224-234	1
1364	Attenuation of NK cells facilitates mammary tumor growth in streptozotocin-induced diabetes in mice. 2018 , 25, 493-507	8
1363	Metformin and aspirin treatment could lead to an improved survival rate for Type 2 diabetic patients with stage II and III colorectal adenocarcinoma relative to non-diabetic patients. 2018 , 8, 504-512	5

1362	Insight into the interaction mechanism of human SGLT2 with its inhibitors: 3D-QSAR studies, homology modeling, and molecular docking and molecular dynamics simulations. 2018 , 24, 86	7
1361	Inverse association of insulin antibody levels with insulin sensitivity in adults with Type 1 diabetes. 2018 , 35, 595-601	4
1360	Biophysical and biochemical studies on glycoxidatively modified human low density lipoprotein. 2018 , 645, 87-99	15
1359	Diagnosing diabetes mellitus in patients with porphyria cutanea tarda. 2018 , 57, 763-769	1
1358	Mediation analysis of systemic inflammation on the association between periodontitis and glycaemic status. 2018 , 45, 548-556	20
1357	Does diabetes increase the risk of periodontitis? A systematic review and meta-regression analysis of longitudinal prospective studies. 2018 , 55, 653-667	70
1356	Ambient air pollution in relation to diabetes and glucose-homoeostasis markers in China: a cross-sectional study with findings from the 33 Communities Chinese Health Study. 2018 , 2, e64-e73	111
1355	Glucocorticoid-induced diabetes in patients with metastatic spinal cord compression. 2018 , 7, 719-726	4
1354	Quadruple high-resolution \oplus -glucosidase/ \oplus -amylase/PTP1B/radical scavenging profiling combined with high-performance liquid chromatography-high-resolution mass spectrometry-solid-phase extraction-nuclear magnetic resonance spectroscopy for identification of antidiabetic constituents	32
1353	in crude root bark of Morus alba L. 2018 , 1556, 55-63 Generation of insulin-deficient piglets by disrupting INS gene using CRISPR/Cas9 system. 2018 , 27, 289-300	25
1352	Novel adipokines vaspin and irisin as risk biomarkers for cardiovascular diseases in type 2 diabetes mellitus. 2018 , 12, 643-648	15
1351	Poverty as an independent risk factor for in-hospital mortality in community-acquired pneumonia: A study in a developing country population. 2018 , 72, e13085	4
1350	Postprandial Metabolic Responses Differ by Age Group and Physical Activity Level. 2018 , 22, 145-153	15
1349	The role of pollutants in type 2 diabetes mellitus (T2DM) and their prospective impact on phytomedicinal treatment strategies. 2018 , 190, 262	5
1348	Waist-to-height ratio remains an accurate and practical way of identifying cardiometabolic risks in children and adolescents. 2018 , 107, 1629	20
1347	Increased Pancreatic Echogenicity with US: Relationship to Glycemic Progression and Incident Diabetes. 2018 , 287, 853-863	18
1346	Prevalence and predictive factors of early postpartum diabetes among women with gestational diabetes in a single-center cohort. 2018 , 142, 54-60	10
1345	Prevalence and severity of nonalcoholic fatty liver disease by transient elastography: Genetic and metabolic risk factors in a general population. 2018 , 38, 2060-2068	39

1344	Beneficial psychological effects of novel psychobiotics in diabetic rats: the interaction among the gut, blood and amygdala. 2018 , 57, 145-152	26
1343	Inner-city green space and its association with body mass index and prevalent type 2 diabetes: a cross-sectional study in an urban German city. 2018 , 8, e019062	25
1342	Risk of gestational diabetes mellitus in relation to plasma concentrations of amino acids and acylcarnitines: A nested case-control study. 2018 , 140, 183-190	14
1341	Glucocorticoid-induced diabetes among people without diabetes: a literature review. 2018 , 35, 63-67	1
1340	The added value of cinnamon to metformin in controlling symptoms of polycystic ovary syndrome, a randomized controlled trial. 2018 , 23, 440-445	6
1339	Family adjustment to diabetes diagnosis in children: Can participation in a study on type 1 diabetes genetic risk be helpful?. 2018 , 19, 1025-1033	14
1338	Bioelectrical Impedance Analysis-Derived Measurements in Chronic Hepatitis C: Clinical Relevance of Fat-Free Mass and Phase Angle Evaluation. 2018 , 33, 238-246	10
1337	High-Intensity Exercise Decreases IP6K1 Muscle Content and Improves Insulin Sensitivity (SI2*) in Glucose-Intolerant Individuals. 2018 , 103, 1479-1490	13
1336	Accurate Diabetes Risk Stratification Using Machine Learning: Role of Missing Value and Outliers. 2018 , 42, 92	88
1335	Trace Elements in Saliva as Markers of Type 2 Diabetes Mellitus. 2018 , 186, 354-360	15
1334	Classification of Diabetes Mellitus Disease (DMD): A Data Mining (DM) Approach. 2018, 539-549	40
1333	Interleukin-2 receptor antagonists: Protective factors against new-onset diabetes after renal transplantation. 2018 , 10, 857-865	
1332	Low serum creatinine predicts risk for type 2 diabetes. 2018 , 34, e3011	12
1331	Endothelial dysfunction, abnormal vascular structure and lower urinary tract symptoms in men and	5
	women. 2018 , 261, 196-203	
1330	The role of obesity in the risk of gestational diabetes among immigrant and U.Sborn women in New York City. 2018 , 28, 242-248	17
1330 1329	The role of obesity in the risk of gestational diabetes among immigrant and U.Sborn women in	17 54
	The role of obesity in the risk of gestational diabetes among immigrant and U.Sborn women in New York City. 2018 , 28, 242-248 Long-term exposure to fine particulate matter air pollution and type 2 diabetes mellitus in elderly:	

1326	Ideal Cardiovascular Health and Arterial Stiffness in Spanish Adults-The EVIDENT Study. 2018, 27, 1386-1394	13
1325	Association of toothbrushing and proximal cleaning with periodontal health among Korean adults: Results from Korea National Health and Nutrition Examination Survey in year 2010 and 2012. 2018 , 45, 322-335	8
1324	Estimating transition probability of different states of type 2 diabetes and its associated factors using Markov model. 2018 , 12, 245-253	5
1323	A probabilistic soft alert method for abnormal glycemic event by quantitative analysis of prediction uncertainty for type 1 diabetes. 2018 , 174, 94-110	3
1322	The Presence of Prediabetes in Patients With Heart Failure-A New Venue for the Sodium-Glucose Co-Transporter 2 Inhibition?. 2018 , 27, e29-e30	
1321	The effects of vitamin D and probiotic co-supplementation on mental health parameters and metabolic status in type 2 diabetic patients with coronary heart disease: A randomized, double-blind, placebo-controlled trial. 2018 , 84, 50-55	48
1320	Generation of high-yield insulin producing cells from human-induced pluripotent stem cells on polyethersulfone nanofibrous scaffold. 2018 , 46, 733-739	22
1319	HbA, diabetes and cognitive decline: the English Longitudinal Study of Ageing. 2018 , 61, 839-848	92
1318	Paediatric obesity appears to lower the risk of diabetes if selection bias is ignored. 2018 , 72, 302-308	7
1317	Diabetes and Hypertension in India: A Nationally Representative Study of 1.3 Million Adults. 2018 , 178, 363-372	139
1316	The 1-h post-load plasma glucose as a novel biomarker for diagnosing dysglycemia. 2018, 55, 519-529	25
1315	The Effects of a Health Partner Program on Reducing Cardiovascular Risk Factors. 2018, 40, 537-561	2
1314	Elevated Blood Pressure in Low-Income, Rural Preschool Children is Associated with Maternal Hypertension during Pregnancy. 2018 , 35, 12-18	2
1313	Association between pre-sarcopenia, sarcopenia, and bone mineral density in patients with chronic hepatitis C. 2018 , 9, 255-268	24
1312	Biological effects of amniotic membrane on diabetic foot wounds: a systematic review. 2018 , 27, S19-S25	13
1311	An assessment of platelet parameters in different ethnic groups with hypertension subtypes and associated risk factors in Xinjiang, China. 2018 , 40, 574-581	5
1310	Hereditary Chronic Pancreatitis. 2018, 374-383	1
1309	Characteristics of proanthocyanidins in leaves of Chamaecyparis obtusa var. formosana as strong ∃-glucosidase inhibitors. 2018 , 98, 3806-3814	10

1308	Peri-implant conditions and levels of advanced glycation end products among patients with different glycemic control. 2018 , 20, 345-351	54
1307	Analysis of sequential hair segments reflects changes in the metabolome across the trimesters of pregnancy. 2018 , 8, 36	22
1306	High glucose induces inflammatory responses in HepG2 cells via the oxidative stress-mediated activation of NF-B, and MAPK pathways in HepG2 cells. 2018 , 124, 468-474	39
1305	Long-term risk of diabetes in women at varying durations after gestational diabetes: a systematic review and meta-analysis with more than 2 million women. 2018 , 19, 421-429	104
1304	Response to a Supervised Structured Aerobic Exercise Training Program in Patients with Type 2 Diabetes Mellitus - Does Gender Make a Difference? A Randomized Controlled Clinical Trial. 2018 , 110, 431-439	7
1303	Eating on nightshift: A big vs small snack impairs glucose response to breakfast. 2018 , 4, 44-48	15
1302	Advantages of early diagnosis of diabetic neuropathy in the prevention of diabetic foot ulcers. 2018 , 146, 148-154	7
1301	Translation and validation of the Canadian diabetes risk assessment questionnaire in China. 2018 , 35, 18-28	8
1300	Heterogeneity in effects of genetically determined adiposity on insulin resistance and type 2 diabetes: The atherosclerosis risk in communities study. 2018 , 32, 330-334	2
1299	Enzyme-Based Glucose Sensor: From Invasive to Wearable Device. 2018 , 7, e1701150	288
1298	Ambient air pollution, adipokines, and glucose homeostasis: The Framingham Heart Study. 2018 , 111, 14-22	29
1297	Liraglutide ameliorates cognitive decline by promoting autophagy via the AMP-activated protein kinase/mammalian target of rapamycin pathway in a streptozotocin-induced mouse model of diabetes. 2018 , 131, 316-325	35
1296	Higher schizotypy predicts better metabolic profile in unaffected siblings of patients with schizophrenia. 2018 , 235, 1029-1039	3
1295	The association between quality of life and complementary and alternative medicine use in patients with diabetes mellitus. 2018 , 31, 1-6	12
1294	Failed Recovery of Glycemic Control and Myofibrillar Protein Synthesis With 2 wk of Physical Inactivity in Overweight, Prediabetic Older Adults. 2018 , 73, 1070-1077	56
1293	Sympathetic and baroreflex abnormalities in the uncomplicated prediabetic state. 2018 , 36, 1195-1200	4
1292	The association of fatty pancreas with subclinical atherosclerosis in nonalcoholic fatty liver disease. 2018 , 30, 411-417	12
1291	Incidence of childhood onset type 1 diabetes in Western Australia from 1985 to 2016: Evidence for a plateau. 2018 , 19, 690-692	12

(2018-2018)

1290	Magnesium-zinc-calcium-vitamin D co-supplementation improves glycemic control and markers of cardiometabolic risk in gestational diabetes: a randomized, double-blind, placebo-controlled trial. 2018, 43, 565-570	26
1289	[A comparison of post-surgical plasma glucose levels in patients on fluids with different glucose concentrations]. 2018 , 89, 98-103	О
1288	Low serum uric acid concentration augments insulin effects on the prevalence of metabolic syndrome. 2018 , 12, 325-331	4
1287	Painless Thyroiditis and Fulminant Type 1 Diabetes Mellitus in a Patient Treated with an Immune Checkpoint Inhibitor, Nivolumab. 2018 , 244, 33-40	35
1286	Impact of adopting the 2013 World Health Organization criteria for diagnosis of gestational diabetes in a multi-ethnic Asian cohort: a prospective study. 2018 , 18, 69	15
1285	Immunological markers as predictors of developing steroid-induced diabetes mellitus in pemphigus vulgaris patients: An observational study. 2018 , 97, e0463	1
1284	Association Between a CCL17 Genetic Variant and Risk of Coronary Artery Disease in a Chinese Han Population. 2017 , 82, 224-231	4
1283	Mild diabetes: long-term effects on gastric motility evaluated in rats. 2018 , 99, 29-37	8
1282	New assessment of endothelial function measured by short time flow-mediated vasodilation: Comparison with conventional flow-mediated vasodilation measurement. 2018 , 265, 24-29	3
1281	Biofunctionality of native and nano-structured blue corn starch in prediabetic Wistar rats. 2018 , 16, 477-483	1
1280	Occupational and leisure time physical inactivity and the risk of type II diabetes and hypertension among Mexican adults: A prospective cohort study. 2018 , 8, 5399	18
1279	Nonexercise Estimated Cardiorespiratory Fitness and All-Cancer Mortality: the NHANES III Study. 2018 , 93, 848-856	15
1278	Tropisetron modulates peripheral and central serotonin/insulin levels insulin and nuclear factor kappa B/receptor for advanced glycation end products signalling to regulate type-2 diabetes in rats 2018 , 8, 11908-11920	3
1277	Impact of prediabetes on poststroke depression in Chinese patients with acute ischemic stroke. 2018 , 33, 956-963	6
1276	Reasons of unsuccessful implantation of short-term hemodialysis catheters in jugular veins using real-time ultrasound. 2018 , 19, 467-472	
1275	The Presence of Diabetes and Higher HbA Are Independently Associated With Adverse Outcomes After Surgery. <i>Diabetes Care</i> , 2018 , 41, 1172-1179	37
1274	Association between zinc nutritional status and glycemic control in individuals with well-controlled type-2 diabetes. 2018 , 50, 560-565	7
1273	Anti-Inflammatory Therapy With Canakinumab for the Prevention and Management of Diabetes. 2018 , 71, 2392-2401	170

1272	Glycaemic variability-based classification of impaired glucose tolerance vs. type 2 diabetes using continuous glucose monitoring data. 2018 , 96, 141-146	6
1271	Age at menarche and the risk of gestational diabetes mellitus: a systematic review and meta-analysis. 2018 , 61, 204-209	10
1270	Prevalence and risk factors of type 2 diabetes in insomnia sufferers: a study on 1311 individuals referred for sleep examinations. 2018 , 46, 37-45	19
1269	Super twisting control algorithm for blood glucose regulation in type 1 diabetes patients. 2018,	4
1268	Comparison of Enzymatic Assay for HBA1C Measurement (Abbott Architect) With Capillary Electrophoresis (Sebia Minicap Flex Piercing Analyser). 2018 , 49, 231-238	4
1267	Left ventricular hypertrophy offsets the sex difference in cardiovascular risk (the Campania Salute Network). 2018 , 258, 257-261	48
1266	Similar Aquaporin9 and MAPK Expression Profiles in the Liver of Types 1 and 2 Diabetes Mellitus. 2018 , 50, 414-421	6
1265	Female offspring birth weight is associated with Body Mass Index, waist circumference and metabolic syndrome in Latin American women at 10-years postpartum. 2018 , 138, 90-98	1
1264	Cardiorespiratory fitness and health-related quality of life in women at risk for gestational diabetes. 2018 , 28, 203-211	10
1263	Biocatalyzed synthesis of antidiabetic drugs: A review. 2018 , 36, 12-46	5
1262	A randomized lifestyle intervention preventing gestational diabetes: effects on self-rated health from pregnancy to postpartum. 2018 , 39, 1-6	2
1262 1261	from pregnancy to postpartum. 2018 , 39, 1-6 Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against	2
	from pregnancy to postpartum. 2018 , 39, 1-6 Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against hyperglycemia, insulin sensitivity, and oxidative stress-induced inflammatory responses and Etell	
1261	From pregnancy to postpartum. 2018, 39, 1-6 Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against hyperglycemia, insulin sensitivity, and oxidative stress-induced inflammatory responses and Etell damage in the pancreas of streptozotocin-induced diabetic rats. 2018, 37, 163-174 Diabetes mellitus not an unfavorable factor on the prognosis of hepatitis C virus-related	1
1261 1260	From pregnancy to postpartum. 2018, 39, 1-6 Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against hyperglycemia, insulin sensitivity, and oxidative stress-induced inflammatory responses and Etell damage in the pancreas of streptozotocin-induced diabetic rats. 2018, 37, 163-174 Diabetes mellitus not an unfavorable factor on the prognosis of hepatitis C virus-related hepatocellular carcinoma. 2018, 48, 28-35 The effects of probiotic supplementation on biomarkers of inflammation, oxidative stress and pregnancy outcomes in gestational diabetes. 2018, 31, 1128-1136	1
1261 1260 1259	Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against hyperglycemia, insulin sensitivity, and oxidative stress-induced inflammatory responses and Etell damage in the pancreas of streptozotocin-induced diabetic rats. 2018, 37, 163-174 Diabetes mellitus not an unfavorable factor on the prognosis of hepatitis C virus-related hepatocellular carcinoma. 2018, 48, 28-35 The effects of probiotic supplementation on biomarkers of inflammation, oxidative stress and pregnancy outcomes in gestational diabetes. 2018, 31, 1128-1136	1 82
1261 1260 1259 1258	Evaluation of 4-methyl-2-[(2-methylbenzyl) amino]-1,3-thiazole-5-carboxylic acid against hyperglycemia, insulin sensitivity, and oxidative stress-induced inflammatory responses and Etell damage in the pancreas of streptozotocin-induced diabetic rats. 2018, 37, 163-174 Diabetes mellitus not an unfavorable factor on the prognosis of hepatitis C virus-related hepatocellular carcinoma. 2018, 48, 28-35 The effects of probiotic supplementation on biomarkers of inflammation, oxidative stress and pregnancy outcomes in gestational diabetes. 2018, 31, 1128-1136 Paediatric type 2 diabetes in China-Pandemic, progression, and potential solutions. 2018, 19, 27-35 Enablers and barriers to using two-way information technology in the management of adults with	1 1 82 21

1254	Association of diabetes mellitus and biochemical knee cartilage composition assessed by T relaxation time measurements: Data from the osteoarthritis initiative. 2018 , 47, 380-390	20
1253	The Effects of a Health Partner Program on Improving Health Status Among Overweight/Obese Individuals With and Without Prediabetes. 2018 , 40, 1638-1657	1
1252	Preventing and managing diabetic foot ulcers: application of Orem self-care model. 2018, 38, 165-172	4
1251	Distributed health literacy among people living with type 2 diabetes in Portugal: Defining levels of awareness and support. 2018 , 26, 90-101	24
1250	Insulin does not rescue cortical and trabecular bone loss in type 2 diabetic Goto-Kakizaki rats. 2018 , 68, 531-540	6
1249	The Role of Laboratory Testing in Differentiating Type 1 Diabetes from Type 2 Diabetes in Patients Undergoing Bariatric Surgery. 2018 , 28, 25-30	8
1248	Insulin sensitivity across the lifespan from obese adolescents to obese adults with impaired glucose tolerance: Who is worse off?. 2018 , 19, 205-211	39
1247	A possible Fourier transform infrared-based plasma fingerprint of angiotensin-converting enzyme inhibitor-induced reversal of endothelial dysfunction in diabetic mice. 2018 , 11, e201700044	18
1246	Molecular aspects of diabetes mellitus: Resistin, microRNA, and exosome. 2018 , 119, 1257-1272	73
1245	A study on the glycemic, lipid and blood pressure control among the type 2 diabetes patients of north Kerala, India. 2018 , 70, 482-485	16
1244	Complete loss of insulin secretion capacity in type 1A diabetes patients during long-term follow up. 2018 , 9, 806-812	6
1243	Hidradenitis suppurativa and diabetes mellitus: A systematic review and meta-analysis. 2018 , 78, 395-402	21
1242	Pulse wave analyzed cardiovascular parameters in young first degree relatives of type 2 diabetics- a cross-sectional study. 2018 , 70, 341-345	7
1241	MicroRNA-191, acting via the IRS-1/Akt signaling pathway, is involved in the hepatic insulin resistance induced by cigarette smoke extract. 2018 , 25, 22400-22407	6
1240	Effect of process variables on formulation, in-vitro characterisation and subcutaneous delivery of insulin PLGA nanoparticles: An optimisation study. 2018 , 43, 160-171	14
1239	Factors associated with circulating concentrations of irisin in the general population cohort of the ABCD study. 2018 , 42, 398-404	29
1238	Associations between daily cooking duration and the prevalence of diabetes and prediabetes in a middle-aged and elderly Chinese population: A cross-sectional study. 2018 , 28, 238-246	4
1237	Age at natural menopause and hypertension among middle-aged and older Chinese women. 2018 , 36, 594-600	15

1236	Brief report of the effects of the aerobic, resistance, and high-intensity interval training in type 2 diabetes mellitus individuals. 2018 , 38, 138-145	21
1235	Antiretroviral Therapy and Alcohol Interactions: X-raying Testicular and Seminal Parameters Under the HAART Era. 2018 , 43, 121-135	6
1234	Nationwide survey of hereditary pancreatitis in Japan. 2018 , 53, 152-160	31
1233	Glucose alteration and insulin resistance in asymptomatic obese children and adolescents. 2018 , 94, 268-272	7
1232	Acacia nilotica leaf improves insulin resistance and hyperglycemia associated acute hepatic injury and nephrotoxicity by improving systemic antioxidant status in diabetic mice. 2018 , 210, 275-286	24
1231	The Impact of Health Locus of Control and Anxiety on Self-Monitored Blood Glucose Concentration in Women with Gestational Diabetes Mellitus. 2018 , 27, 209-215	10
1230	Absence of a correlation between the ABO blood group and thrombus burden in patients with ST-segment elevation myocardial infarction. 2018 , 29, 145-150	3
1229	Use of a clinical-laboratory score to guide treatment of gestational diabetes. 2018 , 140, 47-52	Ο
1228	Shared pathological pathways of Alzheimer's disease with specific comorbidities: current perspectives and interventions. 2018 , 144, 360-389	8
1227	New diagnostic criteria for gestational diabetes mellitus and their impact on the number of diagnoses and pregnancy outcomes. 2018 , 61, 800-809	28
1226	The association of unemployment with glucose metabolism: a systematic review and meta-analysis. 2018 , 63, 435-446	12
1225	Urinary miRNA-377 and miRNA-216a as biomarkers of nephropathy and subclinical atherosclerotic risk in pediatric patients with type 1 diabetes. 2018 , 32, 185-192	27
1224	Prospective Study of Fasting Blood Glucose and Intracerebral Hemorrhagic Risk. 2018 , 49, 27-33	28
1223	Pathophysiology and Management of Type 1 Diabetes. 2018 , 15-35	O
1222	Understanding childhood diabetes mellitus: new pathophysiological aspects. 2018 , 41, 19-27	8
1221	Exploration of DPP-IV inhibitors with a novel scaffold by multistep in silico screening. 2018, 79, 254-263	4
1220	Association of alcohol consumption and aortic calcification in healthy men aged 40-49 years for the ERA JUMP Study. 2018 , 268, 84-91	4
1219	Impaired fasting glucose and the metabolic profile in Danish children and adolescents with normal weight, overweight, or obesity. 2018 , 19, 356-365	8

1218	Safety and efficacy of autoantigen-specific therapy with 2 doses of alum-formulated glutamate decarboxylase in children with multiple islet autoantibodies and risk for type 1 diabetes: A randomized clinical trial. 2018 , 19, 410-419		27
1217	Endoplasmic reticulum stress/autophagy pathway is involved in diabetes-induced neuronal apoptosis and cognitive decline in mice. 2018 , 132, 111-125		43
1216	Non-diabetic renal disease in patients with type 2 diabetes: a single centre study. 2018 , 48, 451-456		7
1215	2. Classification and Diagnosis of Diabetes:. <i>Diabetes Care</i> , 2018 , 41, S13-S27	14.6	1877
1214	The modulatory role of cytokines IL-4 and IL-17 in the functional activity of phagocytes in diabetic pregnant women. 2018 , 126, 56-64		5
1213	The effect of impaired glucose metabolism on weight loss in multidisciplinary childhood obesity treatment. 2018 , 19, 366-374		6
1212	Impaired secretion of active GLP-1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. 2018 , 34, e2964		3
1211	A strategy for accurate detection of glucose in human serum and whole blood based on an upconversion nanoparticles-polydopamine nanosystem. 2018 , 11, 3164-3174		48
1210	Epidemiologic study of major complications in adolescent and adult patients with thalassemia in Northeastern Thailand: the E-SAAN study phase I. 2018 , 23, 55-60		16
1209	The Effects of Synbiotic Supplementation on Pregnancy Outcomes in Gestational Diabetes. 2018 , 10, 496-503		26
1208	Prevalence and risk factors of gestational diabetes mellitus in a population of pregnant women attending three health facilities in Limbe, Cameroon: a cross-sectional study. 2018 , 31, 195		16
1207	Secondary Breast, Ovarian, and Uterine Cancers After Colorectal Cancer: A Nationwide Population-Based Cohort Study in Korea. 2018 , 61, 1250-1257		7
1206	Long-term Impact of Cardiorespiratory Fitness on Type 2 Diabetes Incidence: A Cohort Study of Japanese Men. 2018 , 28, 266-273		12
1205	A Diabetes Management Information System with Glucose Prediction. 2018 , 9, 319		О
1204	Effectiveness of Carvedilol versus Indapamide in Uncontrolled Diabetic Hypertensive Patients being Treated with Olmesartan and Amlodipine. 2018 , 30, 5-10		
1203	Relationship between the IADPSG-criteria-defined abnormal glucose values and adverse pregnancy outcomes among women having gestational diabetes mellitus: A retrospective cohort study. 2018 , 97, e12920		11
1202	Cardiovascular Rehabilitation. 2018 , 347-369		
1201	Relationship between diabetes mellitus and blood viscosity as measured by the digital microcapillaryfi system. 2018 , 1073, 042046		1

1200	Antidiabetic potential of purple okra (Abelmoschus esculentus L.) extract in streptozotocin-induced diabetic rats. 2018 , 196, 012038	5
1199	Evaluating the prevalence, awareness, and control of hypertension, diabetes, and dyslipidemia in Korea using the NHIS-NSC database: A cross-sectional analysis. 2018 , 97, e13713	24
1198	A comparison of metabolomic changes in type-1 diabetic C57BL/6N mice originating from different sources. 2018 , 34, 232-238	0
1197	In silico Molecular Docking and ADME/T Analysis of Some Selected Isolated Compounds of Phyllanthus emblica against Type 2 Diabetics. 2018 , 05,	1
1196	Engagement and Usage Patterns of a Diabetes Education Website Tailored for Arabic Speakers: A Case Study of a Diabetes Website from Kuwait. 2018 , 22, 337-351	
1195	Successful treatment of obesity and insulin resistance via ketogenic diet status post Roux-en-Y. 2018 , 2018,	2
1194	Sleep Duration Interacts With Lifestyle Risk Factors and Health Status to Alter Risk of All-Cause Mortality: The Rural Chinese Cohort Study. 2018 , 14, 857-865	7
1193	Glycemic control and diabetes complications among diabetes mellitus patients attending at University of Gondar Hospital, Northwest Ethiopia. 2019 , 12, 75-83	37
1192	Care and Discharge Outcome of Acute Stroke in Lebanon: A Hospital-Based Study. 2018 , 206, 637-643	7
1191	Predictive Value of Baseline Biochemical Parameters for Clinical Response of Macular Edema to Bevacizumab in Eyes With Central Retinal Vein Occlusion: A Retrospective Analysis. 2018 , 7, 321-330	1
1190	The Prevalence of Cerebral Microbleeds in Non-Demented Parkinson's Disease Patients. 2018 , 33, e289	6
1189	Tooth loss in middle-aged adults with diabetes and hypertension: Social determinants, health perceptions, oral impact on daily performance (OIDP) and treatment need. 2018 , 23, e203-e210	5
1188	Characterization of Novel F-Labeled Phenoxymethylpyridine Derivatives as Amylin Imaging Probes. 2018 , 15, 5574-5584	3
1187	Hypoglycemia incidence and awareness among insulin-treated patients with diabetes: the HAT study in Brazil. 2018 , 10, 83	22
1186	Biomaterials for Tissue Engineering Applications in Diabetes Mellitus. 2018,	1
1185	Antihyperglycemia activity of self-nano emulsifying drug-delivery systems (SNEDDS) of Ipomoea reptans, Poir leaf ethanolic extract in zebrafish (Danio rerio). 2018 ,	4
1184	Non-Invasive Multi-Disease Classification via Facial Image Analysis Using a Convolutional Neural Network. 2018 ,	1
1183	Double-Shock Stimulation of the Superficial Radial Nerve Compared With Standard Medial Plantar Nerve Conduction in the Early Detection of Asymptomatic Diabetic Neuropathy: A Pilot Study. 2018 , 35, 474-480	3

Central subfield thickness and cube average thickness as bioimaging biomarkers for ellipsoid zone disruption in diabetic retinopathy. 2018 , 4, 41	5
$_{11}8_{1}$ Molecular Recognition of Pyruvic Acid and L-Lactate in Early-Diabetic 1-Type Stage. 2018 , 165, B659-B66	54 5
1180 Background and Preview. 2018 , 1-14	1
Detection of Diabetic Retinopathy Images Using a Fully Convolutional Neural Network. 2018 ,	3
Effect of self-acupressure on fasting blood sugar (FBS) and insulin level in type 2 diabetes patients: a randomized clinical trial. 2018 , 10, 7155-7163	3
1177 Discrete LPV Modeling of Diabetes Mellitus for Control Purposes. 2018 ,	2
1176 . 2018 ,	3
Looking at Marine-Derived Bioactive Molecules as Upcoming Anti-Diabetic Agents: A Special Emphasis on PTP1B Inhibitors. 2018 , 23,	21
1174 Chronische Pankreatitis Individualisierte Therapiekonzepte. 2018 , 13, 436-443	1
Extracorporeal shock wave lithotripsy is safe and effective for geriatric patients with chronic pancreatitis. 2019 , 34, 466-473	4
Metformin and insulin treatment prevent placental telomere attrition in boys exposed to maternal diabetes. 2018 , 13, e0208533	6
MicroRNA-182-5p contributes to the protective effects of thrombospondin 1 against lipotoxicity in INS-1 cells. 2018 , 16, 5272-5279	7
Allele-Specific Detection of SLC22A2 rs316019 Variants Associated with Metformin Disposition through the Kidney. 2018 , 22-28	5
Persistent Organic Pollutants and Type 2 Diabetes: A Critical Review of Review Articles. 2018 , 9, 712	52
1168 Serum chromium and selenium levels in type 2 diabetes mellitus. 2018 , 12, 72-75	
Multi-Parametric Optical Glucose Sensor Based on Surface Functionalized Nano-Porous Silicon. 2018 , 18, 9940-9947	7
1166 Influence Factors on Blood Glucose Level of Diabetes Mellitus Patients in Makassar. 2018 ,	
1165 Okra Powder Effect to Low Density Lipoprotein and Triglycerides in Diabetic Wistar Rat. 2018 ,	1

	ociocultural Influences on African Americans' Representations of Type 2 Diabetes: A Qualitative Eudy. 2018 , 28, 25-32	10
	n vitro and in vivo antidiabetic activity of isolated fraction of Prosopis cineraria against treptozotocin-induced experimental diabetes: A mechanistic study. 2018 , 108, 1015-1021	19
	Clinical Outcome After Mechanical Thrombectomy in Patients with Diabetes with Major Ischemic Stroke of the Anterior Circulation. 2018 , 120, e212-e220	10
	ex- and age-related differences of metabolic parameters in impaired glucose metabolism and type diabetes compared to normal glucose tolerance. 2018 , 146, 67-75	11
	ow-field nuclear magnetic resonance spectrometer for non-invasive monitoring of fluctuations in blood glucose in the human finger. 2018 , 51, 395-401	3
	ilycated haemoglobin A (HbA) for detection of diabetes mellitus and impaired fasting glucose in Malawi: a diagnostic accuracy study. 2018 , 8, e020972	6
	rythrocyte Saturated Fatty Acids and Incident Type 2 Diabetes in Chinese Men and Women: A Prospective Cohort Study. 2018 , 10,	11
1157 A	A Pre-Pregnancy Biomarker Risk Score Improves Prediction of Future Gestational Diabetes. 2018 , 2, 1158-1169	912
	Risk factors of pre-hypertension and hypertension among non-pregnant women of reproductive ge in northeastern Tanzania: a community based cross-sectional study. 2018 , 23, 1176-1187	5
1155 W	witching from glargine+insulin aspart to glargine+insulin aspart 30 before breakfast combined with exercise after dinner and dividing meals for the treatment of type 2 diabetes patients with boor glucose control - a prospective cohort study. 2018 , 18, 69	1
	Adipose tissue and body composition in women six years after gestational diabetes: factors ssociated with development of type 2 diabetes. 2018 , 7, 229-237	6
1153 A	antioxidant and alpha-amylase inhibitory potentials of husk. 2018 , 6, 1676-1683	6
	Associations between diabetes mellitus and pulmonary hypertension in chronic respiratory disease patients. 2018 , 13, e0205008	6
	he Main Determinants of Diabetes Mellitus Vascular Complications: Endothelial Dysfunction and Platelet Hyperaggregation. 2018 , 19,	31
1150 D	Development of Fuzzy Expert System for Diagnosis of Diabetes. 2018 ,	6
	requency of incidental fatty liver on ultrasound and its association with diabetes mellitus and sypertension. 2018 , 34, 1137-1141	2
1148 D	Diabetes arising from pancreatic exocrine problems. 2018 , 2018, 21-24	
	New and Simple Risk Predictor of Contrast-Induced Nephropathy in Patients Undergoing Primary Percutaneous Coronary Intervention: TIMI Risk Index. 2018 , 2018, 5908215	6

1146	Diabetes Fact Sheet in Korea, 2016: An Appraisal of Current Status. 2018 , 42, 415-424	64
1145	Non-Invasive Monitoring of Glucose Level Changes Utilizing a mm-Wave Radar System. 2018 , 10, 10-29	21
1144	Overview of Types of Disease, Their Epidemiology, and Treatments. 2018 , 31-54	0
1143	Screening for Pancreatic Cancer in Individuals With New-onset Diabetes Mellitus. 2018 , 14, 657-662	1
1142	Association of Adiponectin and rs1501299 of the Gene with Prediabetes in Jordan. 2018, 8,	6
1141	Associations of breast milk adiponectin, leptin, insulin and ghrelin with maternal characteristics and early infant growth: a longitudinal study. 2018 , 120, 1380-1387	28
1140	Self-Powered Biosensors Using Various Light Sources in Daily Life Environments: Integration of p-n Heterojunction Photodetectors and Colorimetric Reactions for Biomolecule Detection. 2018 , 10, 39487-3949	3 ¹¹
1139	RNA oxidation and iron levels in patients with diabetes. 2018 , 129, 532-536	7
1138	Patient and Procedural Factors Associated With Increased Islet Cell Yield in Total Pancreatectomy With Islet Autotransplantation. 2018 , 47, 985-989	4
1137	Inflammatory cytokines and non-alcoholic fatty liver disease (NAFLD) in obese children and adolescents. 2018 , 35, 78-83	13
1136	Routine use of HbA1c amongst inpatients hospitalised with decompensated heart failure and the association of dysglycaemia with outcomes. 2018 , 8, 13564	3
1135	Relationships of Insulin Action to Age, Gender, Body Mass Index, and Waist Circumference Present Diversely in Different Glycemic Statuses among Chinese Population. 2018 , 2018, 1682959	3
1134	HbA1c, lipid profiles and risk of incident type 2 Diabetes in United States Veterans. 2018 , 13, e0203484	12
1133	Razēs neutrfilos/linfflitos e plaquetas/linfflitos em pacientes diabticos com ou sem disfun ņ renal. 2018 , 28, 30376	1
1132	Association between White Blood Cell Counts within Normal Range and Hemoglobin A1c in a Korean Population. 2018 , 33, 79-87	4
1131	[The joint effect of sitting time and obesity on the odds of developing type 2 diabetes]. 2018, 146, 433-441	
1130	Malaysian propolis, metformin and their combination, exert hepatoprotective effect in streptozotocin-induced diabetic rats. 2018 , 211, 40-50	20
1129	Sex differences in subclinical cardiac disease in overweight and obesity (the FATCOR study). 2018 , 28, 1054-1060	15

The Roles of IL-10 Gene Po Meta-Analysis. 2018 , 50, 8	olymorphisms in Diabetes Mellitus and Their Associated Complications: A 311-815	6
	y the Healthy Food Intake Index and relationship with serum lipoprotein acids in pregnant women at increased risk for gestational diabetes. 2018 ,	2
	nsensus Guidelines 2018: Definition, epidemiology, and classification of dolescents. 2018 , 19 Suppl 27, 7-19	191
Mesenchymal Stem Cells a 2018, 19,	as New Therapeutic Approach for Diabetes and Pancreatic Disorders.	12
Plasma concentration of to 108, 603-610	rimethylamine-N-oxide and risk of gestational diabetes mellitus. 2018,	30
	t Risk Factor for the Components of Metabolic Syndrome Among rmal Range of Body Mass Index. 2018 , 16, 537-542	3
1122 Commentary on the Impac	ct of Obesity on PediatricDiabetes. 2018 , 40, 1631-1637	4
	ntives as promising drug candidates of type 2 diabetes and Alzheimer's lico studies. 2018 , 77, 72-86	5
	kness and plagues are associated with indicators of peripheral artery diabetes. 2018 , 144, 245-251	2
Indicators of socio-econon urban Tianjin, China. 2018 ,	mic status and risk of gestational diabetes mellitus in pregnant women in 3, 144, 192-199	2
Association of Gestational Adiposity. 2018 , 320, 1005	l Diabetes With Maternal Disorders of Glucose Metabolism and Childhood 5-1016	208
	ofile with Glycemic Control and Hypoglycemia with Insulin Glargine 300 A Post Hoc Patient-Level Meta-Analysis. 2018 , 9, 2043-2053	6
1116 HIF-1, Metabolism, and Dia	abetes in the Embryonic and Adult Heart. 2018 , 9, 460	51
	liflozin and omega-3 fatty acid ameliorates insulin resistance and cardiac finflammatory cytokines in type 2 diabetic rats. 2018 , 22, 493-501	12
Adipose tissue-derived cyt patients with type 2 diabe	tokines and their correlations with clinical characteristics in Vietnamese etes mellitus. 2018 , 10, 41	9
Pivotal trial of an autonom primary care offices. 2018	nous Al-based diagnostic system for detection of diabetic retinopathy in 3, 1, 39	432
1112 Erectile dysfunction amon	ng patients with chronic brucellosis. 2018 , 30, 230-236	1
Quantitative Tactile Exam 1111 Diabetic Neuropathy. 201 8	nination Using Shape Memory Alloy Actuators for the Early Detection of 8 ,	

1110	EFFECT OF SILYMARIN ON INTESTINAL ALKALINE PHOSPHATASE LEVEL IN A RAT MODEL OF TYPE 2 DIABETES MELLITUS: STREPTOZOTOCIN AND HIGH-FAT DIET TREATED WISTAR RATS. 2018 , 11, 304	2
1109	Noncoding RNAs as therapeutic targets in atherosclerosis with diabetes mellitus. 2018 , 36, e12436	39
1108	Strength in Numbers: Opportunities for Enhancing the Development of Effective Treatments for Type 1 Diabetes-The TrialNet Experience. 2018 , 67, 1216-1225	24
1107	New-onset diabetes after pancreatoduodenectomy: A systematic review and meta-analysis. 2018,	13
1106	Glucose alteration and insulin resistance in asymptomatic obese children and adolescents. 2018 , 94, 268-272	
1105	Proresolving protein Annexin A1: The role in type 2 diabetes mellitus and obesity. 2018 , 103, 482-489	14
1104	Insulin dependent and independent normalization of blood glucose levels reduces the enhanced rewarding effects of nicotine in a rodent model of diabetes. 2018 , 351, 75-82	8
1103	Ameliorative Influence of Dietary Fenugreek (Trigonella foenum-graecum) Seeds and Onion (Allium cepa) on Eye Lens Abnormalities via Modulation of Crystallin Proteins and Polyol Pathway in Experimental Diabetes. 2018 , 43, 1108-1118	7
1102	Modalities for assessing the nutritional status in patients with diabetes and cancer. 2018, 142, 162-172	5
1101	Beneficial impacts of Lactobacillus plantarum and inulin on hypothalamic levels of insulin, leptin, and oxidative markers in diabetic rats. 2018 , 46, 529-537	18
1100	Prevalence of Diabetes Mellitus and Its Risk Factors among Individuals Aged 15 Years and Above in Mizan-Aman Town, Southwest Ethiopia, 2016: A Cross Sectional Study. 2018 , 2018, 9317987	63
1099	Typ-2-Diabetes [Update 2018. 2018 , 14, 294-308	1
1098	The prognostic impact of hyperglycemia on clinical outcomes of acute heart failure: Insights from the heart function assessment registry trial in Saudi Arabia. 2018 , 30, 319-327	2
1097	JAZF1 Inhibits Adipose Tissue Macrophages and Adipose Tissue Inflammation in Diet-Induced Diabetic Mice. 2018 , 2018, 4507659	14
1096	Investigation of Plasma Inflammatory Profile in Diabetic Patients With Abdominal Aortic Aneurysm: A Pilot Study. 2018 , 52, 597-601	4
1095	WITHDRAWN: The ameliorative effect of p-coumaric acid and gallic acid on oxidative stress and hematological abnormalities in a rat model of type 2 diabetes. 2018 ,	
1094	Receding Horizon Control of Type 1 Diabetes Mellitus by Using Nonlinear Programming. 2018 , 2018, 1-11	1
1093	Undiagnosed Diabetes Mellitus and Associated Factors among Psychiatric Patients Receiving Antipsychotic Drugs at The University of Gondar Hospital, Northwest Ethiopia. 2018 , 28, 3-10	2

1092	Exploring the association between thyroid- stimulating hormone and metabolic syndrome: A large population-based study. 2018 , 13, e0199209		9
1091	Norepinephrine augmented in vitro growth of uropathogenic E. coli in Type 2 diabetes mellitus and its suppression by silodosin (alpha blocker). 2018 , 92, 85-89		2
1090	Effect of Supplementation with -3 Fatty Acids Extracted from Microalgae on Inflammation Biomarkers from Two Different Strains of Mice. 2018 , 2018, 4765358		10
1089	Assessment of Lower-limb Vascular Endothelial Function Based on Enclosed Zone Flow-mediated Dilation. 2018 , 8, 9263		2
1088	Effects of coenzyme Q10 supplementation on serum values of adiponectin, leptin, 8-isoprostane and malondialdehyde in women with type 2 diabetes. 2018 , 34, 1059-1063		11
1087	Development of mini-spectrophotometer for determination of plasma glucose. 2018 , 204, 670-676		14
1086	Engineering approaches of smart, bio-inspired vesicles for biomedical applications. 2018 , 15, 061001		11
1085	Comparison of the Screening Tests for Gestational Diabetes Mellitus between "One-Step" and "Two-Step" Methods among Thai Pregnant Women. 2018 , 2018, 1521794		5
1084	Existing and Potential Applications of Glucose Prediction Models. 2018, 201-220		1
	Contable and Dishakar Mallitus and Dishak Contamble Davies, and Mate analysis of Davidsoniand		
1083	Gestational Diabetes Mellitus and Diet: A Systematic Review and Meta-analysis of Randomized Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361	14.6	100
1083	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose	14.6	100
1082	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and	14.6	,
1082	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and impaired lipid metabolism in murine gestational diabetes mellitus. 2018 , 13, e0195609	14.6	6
1082	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and impaired lipid metabolism in murine gestational diabetes mellitus. 2018 , 13, e0195609 Managing feline diabetes: current perspectives. 2018 , 9, 33-42 Characterization of dry skin associating with type 2 diabetes mellitus using a KK-A/TaJcl mouse	14.6	6
1082 1081 1080	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and impaired lipid metabolism in murine gestational diabetes mellitus. 2018 , 13, e0195609 Managing feline diabetes: current perspectives. 2018 , 9, 33-42 Characterization of dry skin associating with type 2 diabetes mellitus using a KK-A/TaJcl mouse model. 2018 , 37, 391-395 The effects of magnesium and vitamin E co-supplementation on parameters of glucose	14.6	6 4
1082 1081 1080	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018 , 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and impaired lipid metabolism in murine gestational diabetes mellitus. 2018 , 13, e0195609 Managing feline diabetes: current perspectives. 2018 , 9, 33-42 Characterization of dry skin associating with type 2 diabetes mellitus using a KK-A/TaJcl mouse model. 2018 , 37, 391-395 The effects of magnesium and vitamin E co-supplementation on parameters of glucose homeostasis and lipid profiles in patients with gestational diabetes. 2018 , 17, 163	14.6	6 4 14
1082 1081 1080 1079 1078	Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018, 41, 1346-1361 Combined intervention of swimming plus metformin ameliorates the insulin resistance and impaired lipid metabolism in murine gestational diabetes mellitus. 2018, 13, e0195609 Managing feline diabetes: current perspectives. 2018, 9, 33-42 Characterization of dry skin associating with type 2 diabetes mellitus using a KK-A/TaJcl mouse model. 2018, 37, 391-395 The effects of magnesium and vitamin E co-supplementation on parameters of glucose homeostasis and lipid profiles in patients with gestational diabetes. 2018, 17, 163 Association of plasma PCB levels and HbA1c concentration in Iran. 2018, 13, 18	14.6	6 6 4 14

(2018-2018)

1074	Phytochemical profile and biological activities of Momordica charantia L. (Cucurbitaceae): A review. 2018 , 17, 829-846	14
1073	A comprehensive review on xanthone derivatives as ∃-glucosidase inhibitors. 2018 , 157, 1460-1479	76
1072	Unrecognized Prediabetes Is Highly Prevalent in Men With Erectile Dysfunction-Results From a Cross-Sectional Study. 2018 , 15, 1117-1124	6
1071	Effectiveness and safety of carbohydrate counting in the management of adult patients with type 1 diabetes mellitus: a systematic review and meta-analysis. 2018 , 62, 337-345	9
1070	Anti diabetic property of aqueous extract of Stevia rebaudiana Bertoni leaves in Streptozotocin-induced diabetes in albino rats. 2018 , 18, 179	36
1069	Distinguishing reference intervals and clinical decision limits - A review by the IFCC Committee on Reference Intervals and Decision Limits. 2018 , 55, 420-431	59
1068	Hypoglycemic activity and constituents analysis of blueberry () fruit extracts. 2018, 11, 357-366	11
1067	Design and fabrication of a centrifugal microfluidic disc including septum valve for measuring hemoglobin A1c in human whole blood using immunoturbidimetry method. 2018 , 190, 134-139	11
1066	Antihyperglycemic activities of twig extract of indigenous cinnamon (Cinnamomum osmophloeum) on high-fat diet and streptozotocin-induced hyperglycemic rats. 2018 , 98, 5908-5915	8
1065	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. 2018 , 6,	3
1064	Clopidogrel utilization in patients with coronary artery disease and diabetes mellitus: should we determine CYP2C19*2 genotype?. 2018 , 74, 1567-1574	5
1063	Association of adiponectin with cognitive function precedes overt diabetes in the Brazilian Longitudinal Study of Adult Health: ELSA. 2018 , 10, 54	11
1062	MicroRNA, Proteins, and Metabolites as Novel Biomarkers for Prediabetes, Diabetes, and Related Complications. 2018 , 9, 180	29
1061	Gene Expression Meta-Analysis of Seven Candidate Gene Sets for Diabetes Traits Following a GWAS Pathway Study. 2018 , 9, 52	1
1060	Association between Sleep-Disordered Breathing during Pregnancy and Maternal and Fetal Outcomes: An Updated Systematic Review and Meta-Analysis. 2018 , 9, 91	37
1059	The effects of probiotic supplementation on metabolic status in type 2 diabetic patients with coronary heart disease. 2018 , 10, 51	32
1058	Combination of R-R Interval and Crest Time in Assessing Complexity Using Multiscale Cross-Approximate Entropy in Normal and Diabetic Subjects. 2018 , 20,	11
1057	Environmental Risk Factors for Developing Type 2 Diabetes Mellitus: A Systematic Review. 2018 , 15,	134

1056	Association between Short-Term Exposure to Air Pollution and Dyslipidemias among Type 2 Diabetic Patients in Northwest China: A Population-Based Study. 2018 , 15,	22
1055	Comparison of carotid plaque burden among healthy middle-aged men living in the US, Japan, and South Korea. 2018 , 266, 245-249	5
1054	Addressing Stem Cell Therapeutic Approaches in Pathobiology of Diabetes and Its Complications. 2018 , 2018, 7806435	31
1053	Continuous Glucose Monitoring and Insulin Informed Advisory System with Automated Titration and Dosing of Insulin Reduces Glucose Variability in Type 1 Diabetes Mellitus. 2018 , 20, 531-540	41
1052	Norepinephrine and T4 Are Predictors of Fat Mass Gain in Humans With Cold-Induced Brown Adipose Tissue Activation. 2018 , 103, 2689-2697	9
1051	Non-communicable disease risk factor profile among public employees in a regional city in northern Ethiopia. 2018 , 8, 9298	20
1050	A Randomized Double-Blinded, Placebo-Controlled Trial Investigating the Effect of Fish Oil Supplementation on Gene Expression Related to Insulin Action, Blood Lipids, and Inflammation in Gestational Diabetes Mellitus-Fish Oil Supplementation and Gestational Diabetes. 2018 , 10,	25
1049	Effects of Different Dietary and Lifestyle Modification Therapies on Metabolic Syndrome in Prediabetic Arab Patients: A 12-Month Longitudinal Study. 2018 , 10,	17
1048	Habitual Fructose Intake Relates to Insulin Sensitivity and Fatty Liver Index in Recent-Onset Type 2 Diabetes Patients and Individuals without Diabetes. 2018 , 10,	11
1047	Interaction between endothelial nitric oxide synthase rs1799983, cholesteryl ester-transfer protein rs708272 and angiopoietin-like protein 8 rs2278426 gene variants highly elevates the risk of type 2 diabetes mellitus and cardiovascular disease. 2018 , 17, 97	13
1046	Anthocyanins from purple corn activate free fatty acid-receptor 1 and glucokinase enhancing in vitro insulin secretion and hepatic glucose uptake. 2018 , 13, e0200449	36
1045	New Insights about How to Make an Intervention in Children and Adolescents with Metabolic Syndrome: Diet, Exercise vs. Changes in Body Composition. A Systematic Review of RCT. 2018 , 10,	15
1044	Childhood pulse pressure predicts subclinical vascular damage in adulthood: the Beijing Blood Pressure Cohort Study. 2018 , 36, 1663-1670	6
1043	Impaired Evell function and decreased insulin sensitivity in subjects with normal oral glucose tolerance but isolated high glycosylated hemoglobin. 2018 , 65, 13-22	3
1042	A stimuli-responsive insulin delivery system based on reversible phenylboronate modified cyclodextrin with glucose triggered host-guest interaction. 2018 , 548, 649-658	17
1041	LncRNA-NR_033515 promotes proliferation, fibrogenesis and epithelial-to-mesenchymal transition by targeting miR-743b-5p in diabetic nephropathy. 2018 , 106, 543-552	45
1040	Evaluation of the fat plane of the pancreatic groove using multidetector CT. 2018 , 73, 910.e7-910.e13	1
1039	Disordered eating behaviors and cardiometabolic risk among young adults with overweight or obesity. 2018 , 51, 931-941	28

1038	Treatment with crocin improves cardiac dysfunction by normalizing autophagy and inhibiting apoptosis in STZ-induced diabetic cardiomyopathy. 2018 , 28, 952-961	34
1037	Diabetes and aortic aneurysm: current state of the art. 2018 , 114, 1702-1713	63
1036	Prevalence and correlates of traditional risk factors for cardiovascular disease in a Nigerian ART-naive HIV population: a cross-sectional study. 2018 , 8, e019664	14
1035	Non-culprit plaque characteristics in acute coronary syndrome patients with raised hemoglobinA1c: an intravascular optical coherence tomography study. 2018 , 17, 90	16
1034	Conversation MapsBan effective tool for the management of males and females with type 2 diabetes and mildly impaired glycemic control. 2018 , 17, 113-117	10
1033	Microcirculatory Improvement Induced by Laparoscopic Sleeve Gastrectomy Is Related to Insulin Sensitivity Retrieval. 2018 , 28, 3151-3158	5
1032	Usefulness of CA 19-9 for pancreatic cancer screening in patients with new-onset diabetes. 2018 , 17, 263-268	14
1031	The contribution of health behaviors to socioeconomic inequalities in health: A systematic review. 2018 , 113, 15-31	158
1030	Sleep and Polysomnographic Alterations in Patients with Syndrome Z. 2018 , 2, 51-55	
1029	Early commitment of cardiovascular autonomic modulation in Brazilian patients with congenital generalized lipodystrophy. 2018 , 18, 6	11
1028	Al Kharj diabetic patients' perception about diabetes mellitus using revised-illness perception questionnaire (IPQ-R). 2018 , 19, 21	3
1027	Establishing post mortem criteria for the metabolic syndrome: an autopsy based cross-sectional study. 2018 , 10, 36	1
1026	An In Ovo Model for Testing Insulin-mimetic Compounds. 2018,	4
1025	Utilization study of antidiabetes medicines at a tertiary care hospital in Nigeria. 2018, 4, 109-115	2
1024	Pathway-based approach using hierarchical components of rare variants to analyze multiple phenotypes. 2018 , 19, 79	6
1023	Pregnancy outcomes in women with gestational diabetes mellitus diagnosed according to the WHO-2013 and WHO-1999 diagnostic criteria: a multicentre retrospective cohort study. 2018 , 18, 152	19
1022	Anthropometric profile and complications in patients with diabetes mellitus seen at Maluti Adventist Hospital, Lesotho. 2018 , 60, 97-102	2
1021	The association of gestational diabetes mellitus with fetal birth weight. 2018 , 32, 635-642	22

1020	The effects of supplementation with vitamin D on inflammatory biomarkers, omentin, and vaspin in women with type 2 diabetes: A randomized double-blind placebo-controlled clinical trial. 2018 , 42, e12631	4
1019	Hyperglycemia crisis in head and neck cancer patients with platinum-based chemotherapy. 2018 , 81, 1060-1064	3
1018	Genetic variant in the 3'-untranslated region of the COX2 gene is associated with type 2 diabetes: A hospital-based case-control study. 2018 , 137, 39-42	7
1017	The roles of endothelial nitric oxide synthase gene polymorphisms in diabetes mellitus and its associated vascular complications: a systematic review and meta-analysis. 2018 , 62, 412-422	16
1016	A comparison of post-surgical plasma glucose levels in patients on fluids with different glucose concentrations. 2018 , 89, 98-103	
1015	Association between household physical activity level and type 2 diabetes among urban males in northern China. 2018 , 163, 113-120	2
1014	Glucose Levels Detection Using mm-Wave Radar. 2018 , 2, 1-4	13
1013	A comparison of the anti-diabetic potential of d-ribose-l-cysteine with insulin, and oral hypoglycaemic agents on pregnant rats. 2018 , 5, 832-838	8
1012	Elevated RBP4 plasma levels were associated with diabetic retinopathy in type 2 diabetes. 2018 , 38,	11
1011	Comparative occurrence of diabetes in canine, feline, and few wild animals and their association with pancreatic diseases and ketoacidosis with therapeutic approach. 2018 , 11, 410-422	8
1010	Age-gender distribution of coronary artery calcium score in a black African population in Ghana. 2018 , 14, 75-80	3
1009	Height and Risk of Gestational Diabetes Mellitus: Results from the Healthy Baby Cohort Study. 2018 , 2018, 4679245	3
1008	Evaluation the Relationship Between Serum and Salivary Levels of 25(OH)Vit.D with Type II Diabetes in Newly Diagnosed Diabetics. 2018 , 8, 108	
1007	Mutation screening of INS and KCNJ11 genes in Taiwanese children with type 1B diabetic onset before the age of 5 years. 2018 , 117, 734-737	1
1006	Understanding the Twisted Structure of Amyloid Fibrils via Molecular Simulations. 2018 , 122, 11302-11310	4
1005	Glutamic Acid Decarboxylase Autoantibody-negative Slowly Progressive Type 1 Diabetes Mellitus: A Case Report and Literature Review. 2018 , 57, 3581-3587	
1004	Prothrombin time, activated partial thromboplastin time and platelet counts of type II diabetes mellitus: a comparative study. 2018 , 17, 117-121	2
1003	Recruitment Strategies for a Randomised Controlled Trial Comparing Fast Versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. 2018 , 6,	4

Effect of ursodeoxycholic acid on glycemic markers: A systematic review and meta-analysis of clinical trials. 2018 , 135, 144-149	18
Nutritional composition, glycemic index, glycemic load, and organoleptical quality of glucomannan-enriched soy milk ice cream. 2018 , 102, 012014	O
Using routine HbA1c measurements in stroke and the associations of dysglycaemia with stroke outcomes. 2018 , 32, 1056-1061	3
Effects of CeO nanoparticles on the HO-1, NQO1, and GCLC expression in the testes of diabetic rats. 2018 , 96, 963-969	18
Circulating levels of carbamylated protein and neutrophil extracellular traps are associated with periodontitis severity in patients with rheumatoid arthritis: A pilot case-control study. 2018 , 13, e0192365	22
Alcohol consumption, but not smoking is associated with higher MR-derived liver fat in an asymptomatic study population. 2018 , 13, e0192448	2
The Effects of Vitamin D Supplementation on Biomarkers of Inflammation and Oxidative Stress in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2018 , 50, 429-440	28
Association between IL-15 and insulin plasmatic concentrations in patients with pulmonary tuberculosis and type 2 diabetes. 2018 , 111, 114-120	2
The Impact of Patient Navigation on Diabetes. 2018 , 63, e32-e41	5
Polymorphisms in DNA repair genes increase the risk for type 2 diabetes mellitus and hypertension. 2018 , 9, 80-93	5
Increased risk of ischemic heart disease, hypertension, and type 2 diabetes in women with previous gestational diabetes mellitus, a target group in general practice for preventive interventions: A population-based cohort study. 2018 , 15, e1002488	117
Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. 2018 , 15, e1002581	42
Type 2 diabetes prevalence and its risk factors in HIV: A cross-sectional study. 2018 , 13, e0194199	43
Sex differences in factors associated with metabolic syndrome among Korean adults without diabetes mellitus: results from the Korea National Health and Nutrition Examination Survey from 2010 to 2013. 2019 , 36, 140-146	1
Validity and Reliability of the Golombok-Rust Inventory of Sexual Satisfaction (GRISS) in Patients With Type 2 Diabetes. 2019 , 45, 141-147	4
Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. 2019 , 29, 139-146	27
Prior antibiotic exposure and risk of type 2 diabetes among Veterans. 2019 , 13, 49-56	8
Effects of endurance training on hippocampus DJ-1, cannabinoid receptor type 2 and blood glucose concentration in diabetic rats. 2019 , 10, 43-50	O
	Nutritional composition, glycemic index, glycemic load, and organoleptical quality of glucomannan-enriched soy milk ice cream. 2018, 102, 012014 Using routine HbA1c measurements in stroke and the associations of dysglycaemia with stroke outcomes. 2018, 32, 1056-1061 Effects of CeO nanoparticles on the HO-1, NQO1, and GCLC expression in the testes of diabetic rats. 2018, 95, 963-969 Circulating levels of carbamylated protein and neutrophil extracellular traps are associated with periodontitis severity in patients with rheumatoid arthritis: A pilot case-control study. 2018, 13, e0192365 Alcohol consumption, but not smoking is associated with higher MR-derived liver fat in an asymptomatic study population. 2018, 13, e0192448 The Effects of Vitamin D Supplementation on Biomarkers of Inflammation and Oxidative Stress in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2018, 50, 429-440 Association between It-15 and insulin plasmatic concentrations in patients with pulmonary tuberculosis and type 2 diabetes. 2018, 111, 114-120 The Impact of Patient Navigation on Diabetes. 2018, 63, e32-e41 Polymorphisms in DNA repair genes increase the risk for type 2 diabetes mellitus and hypertension. 2018, 9, 80-93 Increased risk of ischemic heart disease, hypertension, and type 2 diabetes in women with previous gestational diabetes mellitus, a target group in general practice for preventive interventions: A population-based cohort study. 2018, 15, e1002488 Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. 2018, 15, e1002488 Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. 2018, 15, e1002488 Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. 2018, 15, e1002488 Ceographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sect

984	The effect of zinc and vitamin E cosupplementation on metabolic status and its related gene expression in patients with gestational diabetes. 2019 , 32, 4120-4127	6
983	Endocrine Diseases of Pregnancy. 2019 , 662-708.e17	
982	Risk factors for developing diabetes after 3 years among community-dwelling elderly with impaired fasting glucose. 2019 , 11, 107-114	6
981	Promotion of wound healing through low-fluence ablative fractional laser treatment in diabetic mice. 2019 , 34, 421-425	3
980	Sodium tungstate: Is it a safe option for a chronic disease setting, such as diabetes?. 2018 , 234, 51-60	5
979	An adaptive backstepping based non-linear controller for artificial pancreas in type 1 diabetes patients. 2019 , 47, 49-56	12
978	Utility and limitations of noninvasive fibrosis markers for predicting prognosis in biopsy-proven Japanese non-alcoholic fatty liver disease patients. 2019 , 34, 207-214	17
977	Estimated daily quercetin intake and association with the prevalence of type 2 diabetes mellitus in Chinese adults. 2019 , 58, 819-830	40
976	& study of hypoglycemic potential of heartwood extract. 2019 , 33, 3298-3302	4
975	The effects of resveratrol on metabolic status in patients with type 2 diabetes mellitus and coronary heart disease. 2019 , 10, 6042-6051	65
974	Polyethylene glycol loxenatide (PEX168) in subjects with renal impairment: A pharmacokinetic study. 2019 , 85, 2714-2720	5
973	The protective effect of Stevia rebaudiana Bertoni on serum hormone levels, key steroidogenesis enzymes, and testicular damage in testes of diabetic rats. 2019 , 121, 833-840	7
972	Phenolic content, acute toxicity of Ajuga iva extracts and assessment of their antioxidant and carbohydrate digestive enzyme inhibitory effects. 2019 , 125, 381-385	21
971	Calcification biomarkers and vascular dysfunction in obesity and type 2 diabetes: influence of oral hypoglycemic agents. 2019 , 317, E658-E666	13
970	Procoagulant imbalance influences cardiovascular and liver damage in chronic hepatitis C independently of steatosis. 2019 , 39, 2309-2316	5
969	Outcome predictors for wound healing in patients with a diabetic foot ulcer. 2019 , 16, 1339-1346	5
968	Modulatory effect of zingerone against STZ-nicotinamide induced type-2 diabetes mellitus in rats. 2021 , 127, 304-310	7
967	A Health Management Platform based on CGM Device. 2019 ,	

966	Omega-3, omega-6, and total dietary polyunsaturated fat for prevention and treatment of type 2 diabetes mellitus: systematic review and meta-analysis of randomised controlled trials. 2019 , 366, l4697	89
965	Prevalence and predictors of non-alcoholic fatty liver disease in prediabetes. 2019 , 13, 2957-2960	13
964	Fruit and Vegetable Intake and Risk of Posttransplantation Diabetes in Renal Transplant Recipients. Diabetes Care, 2019 , 42, 1645-1652	17
963	Resting Energy Expenditure, Insulin Resistance and Expression in Human Subcutaneous and Visceral Adipose Tissue of Patients With Obesity. 2019 , 10, 548	17
962	Effect of advanced maternal age on pregnancy outcomes: a single-centre data from a tertiary healthcare hospital. 2019 , 39, 1104-1111	14
961	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. 2019 , 131, 105033	9
960	Targeting TRP Channels - Valuable Alternatives to Combat Pain, Lower Urinary Tract Disorders, and Type 2 Diabetes?. 2019 , 40, 669-683	11
959	Volumetric investigation of the hippocampus in rat offspring due to diabetes in pregnancy-A stereological study. 2019 , 101, 101669	3
958	Adaptive Method for Quantitative Estimation of Glucose and Fructose Concentrations in Aqueous Solutions Based on Infrared Nanoantenna Optics. 2019 , 19,	3
957	Evaluation of risk factors in the development of type 2 diabetes in a Mexican population. 2019 , 155, 107784	3
956	Effects of Short-Term Fasting and Different Overfeeding Diets on Thyroid Hormones in Healthy Humans. 2019 , 29, 1209-1219	13
955	Genetic associations between Transcription Factor 7 Like 2 rs7903146 polymorphism and type 2 diabetes mellitus: a meta-analysis of 115,809 subjects. 2019 , 11, 56	12
954	Mitochondrialer Diabetes. 2019 , 12, 55-61	
953	Core competencies for diabetes educators: A scoping review. 2019 , 13, 2671-2682	2
952	Exposure to maternal obesity during suckling outweighs in utero exposure in programming for post-weaning adiposity and insulin resistance in rats. 2019 , 9, 10134	5
951	Long-term vitamin D and high-dose -3 fatty acids' supplementation improve markers of cardiometabolic risk in type 2 diabetic patients with CHD. 2019 , 122, 423-430	7
950	Relationship between body-roundness index and metabolic syndrome in type 2 diabetes. 2019 , 12, 931-935	10
949	Altered Whole-Brain Functional Topological Organization and Cognitive Function in Type 2 Diabetes Mellitus Patients. 2019 , 10, 599	13

948	Prevalence of pre-existing dysglycaemia among inpatients with acute coronary syndrome and associations with outcomes. 2019 , 154, 130-137	3
947	The Association of Serum hsCRP and Urinary Alpha1-Microglobulin in Patients with Type 2 Diabetes Mellitus. 2019 , 2019, 6364390	4
946	Diabetic ketoacidosis caused by fulminant type 1 diabetes during adjuvant chemotherapy for colon cancer: A case report. 2019 , 11, 189-191	2
945	The association of the common fat mass and obesity associated gene polymorphisms with type 2 diabetes in obese Iraqi population. 2019 , 13, 2451-2455	2
944	Hepatic transcriptome and proteome analyses provide new insights into the regulator mechanism of dietary avicularin in diabetic mice. 2019 , 125, 108570	6
943	Effects of noopept on cognitive functions and pubertal process in rats with diabetes. 2019 , 233, 116698	2
942	Association of type 2 diabetes with anthropometrics, bone mineral density, and body composition in a large-scale screening study of Korean adults. 2019 , 14, e0220077	3
941	The effect of alpha-lipoic acid on expression of VCAM-1 in type 2 diabetic rat. 2019 , 52, 176-182	2
940	Biochemical investigation of association of arsenic exposure with risk factors of diabetes mellitus in Pakistani population and its validation in animal model. 2019 , 191, 511	12
939	Amelioration of antioxidant potential, toxicity, and antihyperglycemic activity of D. Don leaf extracts in alloxan-induced diabetic rats. 2019 , 9, 308	5
938	Trends in Analysis of Cortisol and Its Derivatives. 2019 , 1140, 649-664	5
937	Left ventricular functions in pediatric patients with ten years or more type 1 diabetes mellitus: Conventional echocardiography, tissue Doppler, and two-dimensional speckle tracking study. 2019 , 20, 946-954	6
936	Dietary patterns in relation to testosterone levels and severity of impaired kidney function among middle-aged and elderly men in Taiwan: a cross-sectional study. 2019 , 18, 42	5
935	Diabetic retinopathy is a prognostic factor for progression of chronic kidney disease in the patients with type 2 diabetes mellitus. 2019 , 14, e0220506	27
934	Natural products with SGLT2 inhibitory activity: Possibilities of application for the treatment of diabetes. 2019 , 33, 2518-2530	16
933	Effect of high compared with low dairy intake on blood pressure in overweight middle-aged adults: results of a randomized crossover intervention study. 2019 , 110, 340-348	11
932	Impact of mobile health applications on self-management in patients with type 2 diabetes mellitus: protocol of a systematic review. 2019 , 9, e025714	8
931	Neurovascular decoupling in type 2 diabetes mellitus without mild cognitive impairment: Potential biomarker for early cognitive impairment. 2019 , 200, 644-658	15

930	Centaurium erythraea extract improves survival and functionality of pancreatic beta-cells in diabetes through multiple routes of action. 2019 , 242, 112043	6
929	The utility of robotic assisted pancreas transplants - a single center retrospective study. 2019 , 32, 1173-1181	10
928	Insulin Sensitivity Is Associated with Lipoprotein Lipase () and Catenin Delta 2 () DNA Methylation in Peripheral White Blood Cells in Non-Diabetic Young Women. 2019 , 20,	4
927	Personalized Nutrition by Predicting Glycemic Responses. 2019 , 55-79	1
926	Maternal lipid profiles in women with and without gestational diabetes mellitus. 2019 , 98, e15320	21
925	In Favour of Regional Diabetes Day Hospitals. 2019 , 16,	1
924	Interactive effects of prepregnancy overweight and gestational diabetes on macrosomia and large for gestational age: A population-based prospective cohort in Tianjin, China. 2019 , 154, 82-89	9
923	Vibrational Sensing Using Infrared Nanoantennas: Toward the Noninvasive Quantitation of Physiological Levels of Glucose and Fructose. 2019 , 4, 1973-1979	23
922	Randomized Multicenter Evaluation of Quality of Life and Treatment Satisfaction in Type 2 Diabetes Patients Receiving Once-Weekly Trelagliptin Versus a Daily Dipeptidyl Peptidase-4 Inhibitor. 2019 , 10, 1369-1380	7
921	ATP6V1H facilitates osteogenic differentiation in MC3T3-E1 cells via Akt/GSK3ßignaling pathway. 2019 , 15, 43-54	5
920	Potential value of serum Progranulin as a biomarker for the presence and severity of micro vascular complications among Egyptian patients with type 2 diabetes mellitus. 2019 , 18, 217-228	4
919	Chronic Pancreatitis and Nutrition Therapy. 2019 , 34 Suppl 1, S13-S26	17
918	Long-term changes of gut microbiota, antibiotic resistance, and metabolic parameters after Helicobacter pylori eradication: a multicentre, open-label, randomised trial. 2019 , 19, 1109-1120	65
917	Roles of C-reactive protein on the association between urinary cadmium and type 2 diabetes. 2019 , 255, 113341	7
916	. 2019 , 7, 125609-125622	9
915	Random Matrix Analysis of Ca Signals in ECell Collectives. 2019 , 10, 1194	3
914	Non-invasive platform to estimate fasting blood glucose levels from salivary electrochemical parameters. 2019 , 6, 87-91	7
913	NIR-Spectroscopic Classification of Blood Glucose Level using Machine Learning Approach. 2019 ,	2

912	Trace elements in saliva and plasma of patients with type 2 diabetes: Association to metabolic control and complications. 2019 , 157, 107871	3
911	The effect of C-peptide on diabetic nephropathy: A review of molecular mechanisms. 2019 , 237, 116950	18
910	The interaction between district-level development and individual-level socioeconomic gradients of cardiovascular disease risk factors in India: A cross-sectional study of 2.4 million adults. 2019 , 239, 112514	4
909	Estrogen Berotonin interaction and its implication on insulin resistance. 2019, 55, 76-81	2
908	Glucose and lipid lowering effects of Enhydra fluctuans extract in cadmium treated normal and type-2 diabetic model rats. 2019 , 19, 278	4
907	A Fermented Food Product Containing Lactic Acid Bacteria Protects ZDF Rats from the Development of Type 2 Diabetes. 2019 , 11,	19
906	Diabetes Mellitus. 2019 , 583-669	
905	The influence of a genetic variant in the KCNQ1 gene on type 2 diabetes mellitus development. 2019 , 17, 100529	1
904	The major molecular mechanisms mediating the renoprotective effects of SGLT2 inhibitors: An update. 2019 , 120, 109526	6
903	Glucagon-like peptide-1 increased the vascular relaxation response via AMPK/Akt signaling in diabetic mice aortas. 2019 , 865, 172776	6
902	Recent advances in the determination of insulins from biological fluids. 2019 , 93, 115-167	15
901	Daily tea drinking is not associated with newly diagnosed non-alcoholic fatty liver disease in Chinese adults: the Tianjin chronic low-grade systemic inflammation and health cohort study. 2019 , 18, 71	2
900	Type-1 diabetes shapes working memory processing strategies. 2019 , 49, 347-357	2
899	Association of low serum magnesium with diabetes and hypertension: Findings from Qatar Biobank study. 2019 , 158, 107903	7
898	Assessment of the optimal cutoff value of fasting plasma glucose to establish diagnosis of gestational diabetes mellitus in Chinese women. 2019 , 9, 15998	1
897	Prospective study of hemoglobin A1c and incident carotid artery plaque in Chinese adults without diabetes. 2019 , 18, 153	4
896	Diagnostik der Androgenisierung am Beispiel f lunktionell androgenisierendes Syndrom IIII (P COS) I 2019 , 52, 808-818	1
895	Relationship between hemoglobin A1c and serum troponin in patients with diabetes and cardiovascular events. 2019 , 18, 693-704	5

894	A Short Review on Anti-diabetics for Uncontrolled Type 2 Diabetes Mellitus. 2019, 31, 120-127	1
893	Probiotics in Adolescent Prediabetes: A Pilot RCT on Glycemic Control and Intestinal Bacteriome. 2019 , 8,	8
892	Time-dependent alteration to the tight junction structure of distal intestinal epithelia in type 2 prediabetic mice. 2019 , 238, 116971	7
891	Relationships of coronary culprit-plaque characteristics with duration of diabetes mellitus in acute myocardial infarction: an intravascular optical coherence tomography study. 2019 , 18, 136	18
890	Hepatitis B And Hepatitis C Viral Infections And Associated Factors Among Patients With Diabetes Visiting Gondar Referral Teaching Hospital, Northwest Ethiopia: A Comparative Cross-Sectional Study. 2019 , 6, 143-150	5
889	Symptomatic vs. Asymptomatic 20-40% Internal Carotid Artery Stenosis: Does the Plaque Size Matter?. 2019 , 10, 960	5
888	Association of Metabolically Healthy Overweight Phenotype With Abnormalities of Glucose Levels and Blood Pressure Among Chinese Adults. 2019 , 2, e1914025	6
887	New Insights on Obesity and Diabetes from Gut Microbiome Alterations in Egyptian Adults. 2019 , 23, 477-485	19
886	The Protective Role of Calbindin-D on Endoplasmic Reticulum Stress-Induced Beta Cell Death. 2019 , 20,	
885	Two weeks of exercise training intensity on appetite regulation in obese adults with prediabetes. 2019 , 126, 746-754	8
884	Production of genetically modified pigs expressing human insulin and C-peptide as a source of islets for xenotransplantation. 2019 , 28, 549-559	5
883	Molecular mechanisms by which GLP-1 RA and DPP-4i induce insulin sensitivity. 2019 , 234, 116776	22
882	Attenuated Tregs increase susceptibility to type 1 diabetes in prenatal nicotine exposed female offspring mice. 2019 , 315, 39-46	1
881	Effect of insulin-glucose metabolism compared with obesity on adipose gene expression in different models of diabetic C57BL/6 mice. 2019 , 11, 65	6
880	Glucose transporter 4 gene expression in peripheral blood leukocytes in type 2 diabetes mellitus. 2019 , 12, 19-24	1
879	Hyperglycemia-Induced Aberrant Cell Proliferation; A Metabolic Challenge Mediated by Protein O-GlcNAc Modification. 2019 , 8,	15
878	Probiotics for glycemic control in patients with type 2 diabetes mellitus: protocol for a systematic review. 2019 , 8, 227	7
877	Genome-wide association study for proliferative diabetic retinopathy in Africans. 2019 , 4, 20	8

876	Bridging the Gap Between Diabetes and Stroke in Search of High Clinical Relevance Therapeutic Targets. 2019 , 21, 432-444	0
875	Outcomes of a Weight Loss Intervention to Prevent Diabetes Among Low-Income Residents of East Harlem, New York. 2019 , 46, 1073-1082	4
874	Association of serum angiopoietin-like protein 2 with elevated risk of cardiovascular diseases in subjects with type 2 diabetes. 2019 , 33, 107421	4
873	Interaction of Structurally Diverse Phenolic Compounds with Porcine Pancreatic ⊞-Amylase. 2019 , 67, 11108-11118	23
872	Deregulation of long noncoding RNA SNHG17 and TTC28-AS1 is associated with type 2 diabetes mellitus. 2019 , 79, 519-523	14
871	Cardiovascular Risk Factors in Children and Adolescents With Obesity: Sex-Related Differences and Effect of Puberty. 2019 , 10, 591	14
870	NLRP3 inflammasome inhibitor glyburide expedites diabetic-induced impaired fracture healing. 2019 , 224, 786-791	14
869	Discriminative Information Added by Wearable Sensors for Early Screening - a Case Study on Diabetic Peripheral Neuropathy. 2019 ,	2
868	Inflammaging and Oxidative Stress in Human Diseases: From Molecular Mechanisms to Novel Treatments. 2019 , 20,	136
867	Diagnosis and management of pancreatic cystic neoplasms: current evidence and guidelines. 2019 , 16, 676-689	58
866	Glycated Hemoglobin in the Diagnosis of Diabetes Mellitus in a Semi-Urban Brazilian Population. 2019 , 16,	3
865	Associations between poor sleep and glucose intolerance in prediabetes. 2019 , 110, 104444	2
864	Risk of gestational diabetes mellitus following assisted reproductive technology: systematic review and meta-analysis of 59 cohort studies. 2021 , 34, 2731-2740	3
863	Food Insecurity and Chronic Disease in US Young Adults: Findings from the National Longitudinal Study of Adolescent to Adult Health. 2019 , 34, 2756-2762	32
862	Serum vascular endothelial growth factor is a biomolecular biomarker of severity of diabetic retinopathy. 2019 , 5, 29	19
861	Zearalenone induces NLRP3-dependent pyroptosis via activation of NF- B modulated by autophagy in INS-1 cells. 2019 , 428, 152304	25
860	Phytochemicals and antidiabetic activity of the aqueous extract of the fruit in streptozotocin-induced diabetic mice. 2019 , 30,	4
859	Polysaccharide peptide (PsP) G: a potential inducer for vascular repair in type 2 diabetes mellitus model. 2019 , 15, 419-427	5

858	Home Visit Intervention Promotes Lifestyle Changes: Results of an RCT in Mexican Americans. 2019 , 57, 611-620	5
857	Pancreatic exocrine insufficiency in diabetes mellitus - prevalence and characteristics. 2019 , 68, 18-22	7
856	The Clinical Importance of 21-Day Combined Parenteral and Enteral Nutrition in Active Inflammatory Bowel Disease Patients. 2019 , 11,	4
855	Effects of aromatherapy on stress, fructosamine, fatigue, and sleep quality in prediabetic middle-aged women: A randomised controlled trial. 2019 , 31, 100978	10
854	Effects of long-term exposure to aluminum in the hippocampus in the type 2 diabetes model rats. 2019 , 8, 206-215	1
853	Comparison of enzymatic and non-enzymatic glucose sensors based on hierarchical Au-Ni alloy with conductive polymer. 2019 , 130, 48-54	109
852	High concentration of sugars is genotoxic to folate-deficient cells. 2019 , 814, 15-22	16
851	The cardioprotective properties and the involved mechanisms of NaoXinTong Capsule. 2019 , 141, 409-417	24
850	Active smoking among people with diabetes mellitus or hypertension in Africa: a systematic review and meta-analysis. 2019 , 9, 588	8
849	Core body temperature, energy expenditure, and epinephrine during fasting, eucaloric feeding, and overfeeding in healthy adult men: evidence for a ceiling effect for human thermogenic response to diet. 2019 , 94, 59-68	5
848	Influence of different diagnostic criteria on gestational diabetes mellitus incidence and medical expenditures in China. 2019 , 10, 1347-1357	14
847	Clinical Practice Guideline for the Diagnosis and Treatment of Pediatric Obesity: Recommendations from the Committee on Pediatric Obesity of the Korean Society of Pediatric Gastroenterology Hepatology and Nutrition. 2019 , 22, 1-27	8
846	Population attributable risk of risk factors for type 2 diabetes; Bayesian methods. 2019 , 13, 1365-1368	5
845	The eye as a novel imaging site in diabetes research. 2019 , 197, 103-121	14
844	Complement c1q tumor necrosis factor-related protein 3 a novel adipokine, protect against diabetes mellitus in young adult Egyptians. 2019 , 13, 434-438	6
843	Potential role of Peroxisome Proliferator Activated Receptor gamma analogues in regulation of endothelial progenitor cells in diabetes mellitus: An overview. 2019 , 13, 1123-1129	5
842	Long-term exposure to ambient fine particulate matter (PM) and incident type 2 diabetes: a longitudinal cohort study. 2019 , 62, 759-769	42
841	Prevalence of peripheral arterial disease among type 2 diabetes mellitus in coastal Karnataka. 2019 , 13, 1251-1253	3

840	Food composition database reliability in calculations of diet offers. 2019 , 77, 101-107	3
839	Histomorphology. 2019 , 91-167	5
838	Multiple linear regression model analysis in predicting fasting blood glucose level in healthy subjects. 2019 , 469, 012050	
837	A LC-MS/MS method for simultaneous estimation of a novel anti-diabetic combination of saxagliptin and dapagliflozin using a polarity switch approach: application to in vivo rat pharmacokinetic study. 2019 , 11, 219-226	3
836	The relationship between hypertriglyceridemic-waist phenotype and vitamin D status in type 2 diabetes. 2019 , 12, 537-543	2
835	Effects of zinc supplementation on superoxide dismutase activity and gene expression, and metabolic parameters in overweight type 2 diabetes patients: A randomized, double-blind, controlled trial. 2019 , 69, 15-20	17
834	Insulin Release Mechanism Modulated by Toxins Isolated from Animal Venoms: From Basic Research to Drug Development Prospects. 2019 , 24,	5
833	Duration of frequent or severe respiratory tract infection in adults before diagnosis of IgG subclass deficiency. 2019 , 14, e0216940	8
832	Mesenchymal stem cells improve survival in ischemic diabetic random skin flap via increased angiogenesis and VEGF expression. 2019 , 120, 17491-17499	16
831	Ultrasound-guided insulin injection for carpal tunnel syndrome in type 2 diabetes mellitus patients. 2019 , 38, 2933-2940	2
8 ₃ 1		3
	2019 , 38, 2933-2940	
830	2019, 38, 2933-2940 Assessing nutritional quality as a 'vital sign' of cardiometabolic health. 2019, 122, 195-205 Association between dental caries indicators and serum glycated hemoglobin-levels among	3
830 829	Assessing nutritional quality as a 'vital sign' of cardiometabolic health. 2019, 122, 195-205 Association between dental caries indicators and serum glycated hemoglobin-levels among patients with type 2 diabetes mellitus. 2019, 61, 335-342 Arctium lappa contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based	3
830 829 828	Assessing nutritional quality as a 'vital sign' of cardiometabolic health. 2019, 122, 195-205 Association between dental caries indicators and serum glycated hemoglobin-levels among patients with type 2 diabetes mellitus. 2019, 61, 335-342 Arctium lappa contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. 2019, 33, 2213-2220 Closed-Loop Control with Unannounced Exercise for Adults with Type 1 Diabetes using the	3 6 13
830 829 828 827	Assessing nutritional quality as a 'vital sign' of cardiometabolic health. 2019, 122, 195-205 Association between dental caries indicators and serum glycated hemoglobin-levels among patients with type 2 diabetes mellitus. 2019, 61, 335-342 Arctium lappa contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. 2019, 33, 2213-2220 Closed-Loop Control with Unannounced Exercise for Adults with Type 1 Diabetes using the Ensemble Model Predictive Control. 2019, 80, 202-210 Adenovirus-mediated expression of SIK1 improves hepatic glucose and lipid metabolism in type 2	3 6 13
8 ₃ 0 8 ₂ 9 8 ₂ 8 8 ₂ 7	Assessing nutritional quality as a 'vital sign' of cardiometabolic health. 2019, 122, 195-205 Association between dental caries indicators and serum glycated hemoglobin-levels among patients with type 2 diabetes mellitus. 2019, 61, 335-342 Arctium lappa contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. 2019, 33, 2213-2220 Closed-Loop Control with Unannounced Exercise for Adults with Type 1 Diabetes using the Ensemble Model Predictive Control. 2019, 80, 202-210 Adenovirus-mediated expression of SIK1 improves hepatic glucose and lipid metabolism in type 2 diabetes mellitus rats. 2019, 14, e0210930 Autoimmune pancreatitis not otherwise specified (NOS): Clinical features and outcomes of the	3 6 13 14 7

822	Variable phenotype in mutations: extrarenal manifestations distinguish affected individuals from the population with congenital anomalies of the kidney and urinary tract. 2019 , 12, 373-379	22
821	Tools for Bioimaging Pancreatic ©ells in Diabetes. 2019 , 25, 708-722	17
820	Glucose metabolic effects of oat noodles with different processing in type 2 diabetic mice. 2019 , 88, 125-131	5
819	Ten things you should know about type 2 diabetes [Part 1. 2019 , 2019, 23-25	1
818	Effects and Mechanisms of Tea for the Prevention and Management of Diabetes Mellitus and Diabetic Complications: An Updated Review. 2019 , 8,	65
817	Indirect Effects of Body Mass Index Growth on Glucose Dysregulation via Inflammation: Causal Moderated Mediation Analysis. 2019 , 12, 316-327	2
816	Isolated HbA1c identifies a different subgroup of individuals with type 2 diabetes compared to fasting or post-challenge glucose in Asian Indians: The CARRS and MASALA studies. 2019 , 153, 93-102	9
815	The effect of Acalypha indica Linn. extract on insulin resistance in Sprague-Dawley rats after induction of high cholesterol-high fructose diet. 2019 ,	
814	Translational applications of glucose metabolism in abdominal aortic aneurysm. 2019 , 70, 2093-2097	1
813	The Burden of Undiagnosed Diabetes Mellitus in Adult African Population: A Systematic Review and Meta-Analysis. 2019 , 2019, 4134937	22
812	Effect of fitness on cardiac structure and function in overweight and obesity (the FATCOR study). 2019 , 29, 710-717	5
811	Low concordance between HbA1c and OGTT to diagnose prediabetes and diabetes in overweight or obesity. 2019 , 91, 411-416	6
810	Development of sodium glucose co-transporter 2 (SGLT2) inhibitors with novel structure by molecular docking and dynamics simulation. 2019 , 25, 175	6
809	Association of glycemic status and interferon-[production with leukocytes and platelet indices alterations in type2 diabetes. 2019 , 13, 1963-1969	3
808	Glucose- and Lipid-Related Biomarkers Are Affected in Healthy Obese or Hyperglycemic Adults Consuming a Whole-Grain Pasta Enriched in Prebiotics and Probiotics: A 12-Week Randomized Controlled Trial. 2019 , 149, 1714-1723	25
807	Notoginsenoside R1 alleviates TNF-⊞-induced pancreatic Etell Min6 apoptosis and dysfunction through up-regulation of miR-29a. 2019 , 47, 2379-2388	6
806	Resveratrol supplementation improves DNA integrity and sperm parameters in streptozotocin-nicotinamide-induced type 2 diabetic rats. 2019 , 51, e13313	12
805	Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on the differentiation of embryonic stem cells towards pancreatic lineage and pancreatic beta cell function. 2019 , 130, 104885	6

804	Fuzzy Logic-Based Predictive Model for the Risk of Type 2 Diabetes Mellitus. 2019 , 10, 56-78	O
803	A comparison between the effects of flaxseed oil and fish oil supplementation on cardiovascular health in type 2 diabetic patients with coronary heart disease: A randomized, double-blinded, placebo-controlled trial. 2019 , 33, 1943-1951	14
802	The clinical impact and biological mechanisms of skeletal muscle aging. 2019 , 127, 26-36	22
801	Study of the difficult glycemic control in relation to the presence of diabetes-autoantibodies in a sample of Egyptians with type 1 diabetes. 2019 , 152, 53-57	
800	Is Myopia Associated with the Incidence and Progression of Diabetic Retinopathy?. 2019, 208, 226-233	7
799	Asarone and metformin delays experimentally induced hepatocellular carcinoma in diabetic milieu. 2019 , 230, 10-18	8
798	Association between Adipose Tissue Interleukin-33 and Immunometabolic Markers in Individuals with Varying Degrees of Glycemia. 2019 , 2019, 7901062	4
797	SCCA-IgM as a Potential Biomarker of Non-Alcoholic Fatty Liver Disease in Patients with Obesity, Prediabetes and Diabetes Undergoing Sleeve Gastrectomy. 2019 , 12, 291-306	3
796	Green Tea Ameliorates Hyperglycemia by Promoting the Translocation of Glucose Transporter 4 in the Skeletal Muscle of Diabetic Rodents. 2019 , 20,	30
795	Regulatory T Cells in the Context of New-Onset Diabetes After Renal Transplant: A Single-Center Experience. 2019 , 51, 1234-1238	1
794	The effects of Momordica balsamina methanolic extract on haematological function in streptozotocin-induced diabetic rats: Effects on selected markers. 2019 , 116, 108925	5
793	Downregulation of hsa_circ_0068087 ameliorates TLR4/NF-B/NLRP3 inflammasome-mediated inflammation and endothelial cell dysfunction in high glucose conditioned by sponging miR-197. 2019 , 709, 1-7	37
792	Influence of Diabetes on the Survival Rate and Marginal Bone Loss of Dental Implants: An Overview of Systematic Reviews. 2019 , 45, 334-340	5
791	Pancreatic Cancer Prediction Through an Artificial Neural Network. 2019 , 2, 2	38
790	Association between serum total bilirubin levels and the risk of type 2 diabetes mellitus. 2019 , 152, 23-28	16
789	Analysis of Patents Issued in China for Antihyperglycemic Therapies for Type 2 Diabetes Mellitus. 2019 , 10, 586	3
788	Oxymatrine ameliorates insulin resistance in rats with type 2 diabetes by regulating the expression of KSRP, PETN, and AKT in the liver. 2019 , 120, 16185-16194	15
787	Antidiabetic and Antihyperlipidemic Activities of the Leaf Latex Extract of Baker (Aloaceae) in Streptozotocin-Induced Diabetic Model. 2019 , 2019, 8263786	25

(2019-2019)

786	Type 2 Diabetes Mellitus and Preoperative HbA1c Level Have no Consequence on Outcomes after Laparoscopic Sleeve Gastrectomy-a Cohort Study. 2019 , 29, 2957-2962	5
785	Pattern of Lipid Abnormalities Among South Asian Indians With Cushing's Syndrome and the Short Term Impact of Surgical Correction of Hypercortisolism. 2019 , 51, 309-314	2
784	Molecular and cellular bases of diabetes: Focus on type 2 diabetes mouse model-TallyHo. 2019 , 1865, 2276-2284	13
783	Glucose metabolism in children and adolescents: Population-based reference values and comparisons to children and adolescents enrolled in obesity treatment. 2019 , 20, 538-548	10
782	Oxidized glycerophosphatidylcholines in diabetes through non-targeted metabolomics: Their annotation and biological meaning. 2019 , 1120, 62-70	11
781	Portable Photoacoustic Sensor for Noninvasive Glucose Monitoring. 2019,	1
780	Obeticholic acid protects against diabetic cardiomyopathy by activation of FXR/Nrf2 signaling in db/db mice. 2019 , 858, 172393	12
779	Physical Impairments Associated with Diseases: A Pathophysiological Approach. 2019 , 597-617	
778	ASSOCIATION OF IRS1 GLY971ARG GENE POLYMORPHISM WITH INSULIN RESISTANCE IN IRANIAN NEWLY DIAGNOSED DIABETIC ADULTS. 2019 , 15, 317-322	2
777	Cytological intracellular glycogen evaluation using PAS and PAS-D stains to correlate plasma glucose in diabetics. 2019 , 30, 703-707	1
776	Adherence of primary healthcare physicians to diabetes guidelines: a systematic review. 192-196	
775	Adenovirus-mediated expression of SIK1 improves hepatic glucose and lipid metabolism in type 2 diabetes mellitus rats.	1
774	Level of Fasting C-Peptide as a Predictor of <i></i>-Cell Function in Sudanese Patients with Type 2 Diabetes Mellitus. 2019 , 07, 115-123	
773	Ni tipo 1 ni tipo 2: una diabetes de perfil infrecuente con base autoinmunitaria. 2019 , 4, 14-15	
772	Definition, Diagnostic Criteria, Screening, Diagnosis, and Classification of Diabetes and Categories of Glucose Intolerance. 2019 , 71-85	0
771	Diabetes Mellitus and Aging. 2019 , 359-377	O
770	Prognostic Signification of Admission Hyperglycemia among Acute Stroke Patients in Intensive Care Units in Kinshasa, the Democratic Republic of the Congo. 2019 , 09, 665-680	
769	Diabetes Mellitus. 2019 , 157-170	

768	Therapeutic Experience of Saxagliptin as First Add-on after Metformin in Indian Type 2 Diabetes Patients: A Non-interventional, Prospective, Observational Study (ONTARGET-INDIA). 2019 , 23, 312-317	
767	mHealth Environments for Chronic Disease Management. 2019 , 659-677	
766	Is Urinary Calprotectin a Useful Tool to Detect the Therapeutic Control of Type II Diabetes?. 2019 , 15, 295-300	
765	The Effect of Effort Test on the Levels of Ischemia Modified Albumin, 7-ketocholesterol and Cholestan-3[] 5-, 6-triol and their Role in the Diagnosis of Coronary Artery Disease. 2019 , 38, 249-255	3
764	Deep serum proteomics reveal biomarkers and causal candidates for type 2 diabetes.	2
763	Empirical role of salivary parameters in diagnosis of type ii diabetes mellitus ⊞ case control study □2019 , 23-28	
762	A STUDY OF THE CLINICAL AND ANGIOGRAPHIC PROFILE OF PATIENTS WITH ACUTE STEMI, THROMBOLYSED WITH STREPTOKINASE. 2019 , 6, 1682-1689	
761	Empirical Role Of Salivary Parameters In Diagnosis Of Type Ii Diabetes Mellitus 🖪 Case Control Study 🛮 2019 , 23-28	
760	Isometric Versus Aerobic Training Effects on Vascular Adaptation in Patients with Type 2 Diabetes. 2019 , 22, 400-405	
759	Tip 2 Diyabetli Bireylerin Tatland-r-c- ve Tatl- Tketimleri ile Metabolik Kontrol Aras-ndaki likinin DeBrlendirilmesi. 2019 , 2, 68-73	
758	Serum Lipids and Cardiovascular Disease Mortality in Iranian Population: Joint Modeling of Longitudinal and Survival Data in Tehran Lipid and Glucose Study (TLGS) Cohort. 2019 , 8, e1516	
757	A Comparison of Biomarkers in the Assessment of Glycemic Control in Diabetes: Reviewing the Evidence. 2019 , 15, 471-479	1
756	HOMA-IR Assessment for Impaired Glucose Tolerance, Impaired Fasting Glucose and Insulin Resistance Diagnosis. 2020 , 1275-1283	1
755	Coagulopathy in Type 2 Diabetes Mellitus: Pathological Mechanisms and the Role of Factor XIII-A Single Nucleotide Polymorphisms. 2019 , 15, 446-455	1
754	The Clinical and Pathological Features of Fascial Space Infections of the Head and Neck in Patients with Diabetes Mellitus Compared to Non-diabetic Patients. 2019 , 43, 157-162	
753	Pharmacists Intervention Reduced Drug-Related Problems in the Treatment of Patients with Type 2 Diabetes Mellitus. 2019 , 7, 3856-3860	1
75 ²	Intellectual, emotionally-volitional and communicative features of patients with diabetic retinopathy. 2019 , 2019, 75-79	
751	Diabetesformen bei Kindern und Jugendlichen. 2020 , 159-170	

(2021-2019)

75 ⁰	Study the effect of herbal mixture plants extract on blood sugar level in normal and experimentally diabetic mice. 2019 , 4, 986-990	
749	Chronic pancreatitis and diabetes mellitus: a review of the literature. 2019 , 47, 525-534	
748	Factors Associated With Low Handgrip Strength In The Elderly: Data Of The Study Of Chronic Diseases (EDOC-I).	
747	Molecular Genetic Study in a Cohort of Iranian Families Suspected to Maturity-Onset Diabetes of the Young, Reveals a Recurrent Mutation and a High-Risk Variant in the Gene. 2020 , 9, 25	2
746	Apical periodontitis and glycemic control in type 2 diabetic patients: Cross-sectional study. 2020 , 12, e964-e971	0
745	The effect of Roux-en-Y gastric bypass in the treatment of hypertension and diabetes. 2020 , 47, e20202655	1
744	Assessing sexual and reproductive health dimensions tools in women with type 1 diabetes mellitus with regard to Consensus-based Standards for the selection of health status Measurement Instruments checklist. 2020 , 9, 310	
743	The pathophysiology of diabetes. 2020 , 7-12	
742	Correlation of Serum Urea and Serum Creatinine in Diabetics patients and normal individuals. 2020 , 7, 45-48	
741	A systematic review and meta-analysis protocol to compare the risk of attrition among prenatal vitamin D supplemented gestational diabetes mellitus patients with its non-recipients.	
740	Les diab c es : de la ghtique ^lanvironnement. 2020 , 204, 493-499	
739	Prolaktinoma Tan–l– Hastalarda Prediyabet S–kl–⊞. 439-445	
738	Pengaruh Pendidikan Kesehatan Melalui Video Terhadap Self-Care Management pada Pasien Diabetes Mellitus Tipe 2. 2020 , 4, 13-17	
737	Current advances in Diabetes Type 1 and type 2 treatment: an overview. 2020 , 5,	
736	Exploring the Constituent Elements of a Successful Mobile Health Intervention for Prediabetic Patients in King Saud University Medical City Hospitals in Saudi Arabia: Cross-sectional Study (Preprint).	
735	An Iterative Process for Identifying Pediatric Patients With Type 1 Diabetes: Retrospective Observational Study. 2020 , 8, e18874	1
734	Association of four gene polymorphisms in Chinese Guangxi population with diabetic retinopathy in type 2 diabetic patients. 2021 , 21, 383	2
733	Gain of function of Malate Dehydrogenase 2 (MDH2) and familial hyperglycemia. 2021 ,	1

Anthropometric measurements and serum TNF-⊞, IL-6 and adiponectin in type 2 diabetes.. 2022, 13, 396-406 ○ 732 Temporal Trends for Diabetes Management and Glycemic Control Between 2010 and 2019 in 731 Korean Children and Adolescents with Type 1 Diabetes. 2021, Ischemic brain injury in diabetes and endoplasmic reticulum stress. 2021, 152, 105219 730 1 Clinician Perspective on Diabetic Foot Syndrome. 2020, 39-48 729 Exercise Intensity during 6-Minute Walk Test in Patients with Peripheral Artery Disease. 2020, 114, 486-492 728 Perinatal Risk Factor and Morbidity in Term Large-for-Gestational-Age Infants according to Classification by Ponderal Index. 2020, 31, 32 726 Anzahl der in Amap@xwischen 2007 und 2012 diagnostizierten DiabetesfBe vom Typ 1 und 2. 18-26 Number of cases of type 1 and 2 diabetes diagnosed in Amap®etween 2007 and 2012. 18-26 725 Machine Learning Prediction Models for Gestational Diabetes Mellitus: A meta-analysis (Preprint). 724 Evaluation of the relationship between non-alcoholic fatty liver disease and serum c-peptide, 723 c-peptide to glucose and c-peptide to HbA1C ratio in obese children. 2020, 4, 1128-1132 Numero di casi di diabete di tipo 1 e 2 diagnosticati ad Amapîtra il 2007 e il 2012. 18-26 722 Polycystic ovarian morphology in Thai women of reproductive age with polycystic ovary syndrome. 721 **2020**, 14, 271-277 Nîmero de casos de diabetes tipo 1 y 2 diagnosticados en Amapûentre 2007 y 2012. 18-26 720 Nînero de casos de diabetes tipo 1 e 2 diagnosticados no Amapûentre 2007 e 2012. 18-26 719 Nombre de cas de diable de type 1 et 2 diagnostiqus ^Amap\u00e9entre 2007 et 2012. 18-26 718 Estimation of Lipid Proïles of Patients with Type-2 Diabetes Mellitus at Adoor, Kerala. 2020, 3, 6-9 717 716 A new hypothesis for type 1 diabetes risk: The at-risk allele at rs3842753 associates with increased

beta cell INS mRNA in a meta-analysis of single cell RNA sequencing data.

714	Evaluation of antidiabetic and wound healing properties of ethanol extract of Hedera nepalensis in alloxan-induced diabetic rats. 2022 , 146, 118-126	1
713	Stem Cell Applications in Metabolic Disorders: Diabetes Mellitus. 2020 , 193-220	
712	Clinico-Pharmacological Perspective of Honey and Propolis. 2020 , 165-193	
711	Circulating Serum Amyloid A, hs-CRP and Vitamin D Levels in Postmenopausal Osteoporosis. 2019 , 8, e1548	1
710	Prevalence of Cardiovascular Risk Factors Among Professional Football Athletes in Sabah, Malaysia. 2020 , 361-371	
709	Effect of Yoga and Exercise on Glycemic Control and Psychosocial Parameters in Type 2 Diabetes Mellitus: A Randomized Controlled Study. 2020 , 13, 144-151	5
708	Bridging the Gaps in Health Service Delivery for Truck Drivers of India Through Mobile Medical Units. 2020 , 24, 84-90	1
707	Echocardiographic Changes in Newly Diagnosed Type 2 Diabetes Mellitus Patients with and without Hypertension. 2020 , 26, e918972	2
706	Efficiency in Public Health Through the Promotion of Diabetes Day Hospitals: A Regional Proposal. 2020 , 759-763	
	Diagonal digital accession 2020, 77,00	
705	Diagnosis and clinical reasoning. 2020 , 77-88	
704	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019 , 14, 224	
	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose	O
704	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019 , 14, 224 Biomarker of systemic inflammation in women with arterial hypertension and obesity, depending	0
704	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019 , 14, 224 Biomarker of systemic inflammation in women with arterial hypertension and obesity, depending on the presence of type 2 diabetes. 2020 , 2020, 43-47	O
704 703 702	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019 , 14, 224 Biomarker of systemic inflammation in women with arterial hypertension and obesity, depending on the presence of type 2 diabetes. 2020 , 2020, 43-47 Prediction and Management of Diabetes. 2020 , 533-547	O
704 703 702 701	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019, 14, 224 Biomarker of systemic inflammation in women with arterial hypertension and obesity, depending on the presence of type 2 diabetes. 2020, 2020, 43-47 Prediction and Management of Diabetes. 2020, 533-547 Insights into the metabolism of lipids in obesity and diabetes. 2020, 345-357 TRPV2 POLYMORPHISMS INCREASE OR REDUCE THE RISK OF TYPE 2 DIABETES - HASHIMOTO	O
7°4 7°3 7°2 7°0	Comparison between the QRMA Measurement with the Anamnesis and the Capillary Blood Glucose Test. 2019, 14, 224 Biomarker of systemic inflammation in women with arterial hypertension and obesity, depending on the presence of type 2 diabetes. 2020, 2020, 43-47 Prediction and Management of Diabetes. 2020, 533-547 Insights into the metabolism of lipids in obesity and diabetes. 2020, 345-357 TRPV2 POLYMORPHISMS INCREASE OR REDUCE THE RISK OF TYPE 2 DIABETES - HASHIMOTO THYROIDITIS COMORBIDITY. 2020, 16, 15-21 Evaluation of Patients/Awareness of Their Blood Pressure and Blood Glucose at the Dental Faculty	0

696	Effective fraction of Teucrium polium suppressed polyol pathway through inhibiting the aldose reductase enzyme: strategy to reduce retinopathy. 2020 , 1, 82-90	
695	Effect of Extract on Glycated Hemoglobin Formation. 2020 , 52, 47-51	О
694	Factors Associated With Low Handgrip Strength in Older People: Data of the Study of Chronic Diseases (EDOC-I).	
693	Factors Associated With Low Handgrip Strength In Older People: Data Of The Study Of Chronic Diseases (EDOC-I).	
692	Detection and analysis of glucose metabolism-related genes in childhood diabetes using targeted next-generation sequencing: In pediatric population-a hospital-based study. 2020 , 19, 3398-3404	О
691	The pathophysiology of diabetes. 2020 , 7-12	
690	An Iterative Process for Identifying Pediatric Patients With Type 1 Diabetes: Retrospective Observational Study (Preprint).	
689	Breastfeeding Associated with Lower Prevalence of Metabolic Syndrome in Women with Gestational Diabetes in the Very Early Postpartum Period. 2021 ,	
688	ULTRASONOGRAPHIC EVALUATION OF CARPAL TUNNEL IN PREGNANT WOMEN WITH DIABETES MELLITUS.	
687	The Transgenerational Transmission of the Paternal Type 2 Diabetes-Induced Subfertility Phenotype. 2021 , 12, 763863	1
686	Icariin improves testicular dysfunction via enhancing proliferation and inhibiting mitochondria-dependent apoptosis pathway in high-fat diet and streptozotocin-induced diabetic rats. 2021 , 19, 168	2
685	Associations of Perilipin 3 with Insulin Resistance in Arab Adults with Type 2 Diabetes. 2021 , 2021, 4791915	О
684	The association between daily yogurt consumption and serum lipid profiles in the general adult population: the TCLSIH cohort study. 2021 , 1-9	
683	Effect of Cognitive-behavioral Training Combined with Motivational Interviewing on Treatment Adherence and Hemoglobin A1c in Patients with Diabetes and Depressive Symptoms. 2021 , 10,	
682	Relationship of Homocysteine With Gender, Blood Pressure, Body Mass Index, Hemoglobin A1c, and the Duration of Diabetes Mellitus Type 2. 2021 , 13, e19211	0
681	Performance of guidelines for the screening and diagnosis of gestational diabetes mellitus during the COVID-19 pandemic: A scoping review of the guidelines and diagnostic studies evaluating the recommended testing strategies 2021 , 3, 100023	
680	IoT and Cloud Computing in Health-Care: A New Wearable Device and Cloud-Based Deep Learning Algorithm for Monitoring of Diabetes. 2021 , 10, 2719	6
679	Impaired glucose regulation, SARS-CoV-2 infections and adverse COVID-19 outcomes. 2021 ,	O

678	Insulin Resistance Remission Following Laparoscopic Roux-en-Y Gastric Bypass and Laparoscopic Sleeve Gastrectomy in Chinese Type 2 Diabetes Mellitus Patients With a Body Mass Index of 27.5-32.5 kg/m. 2021 , 12, 772577	1
677	The effects of okra (Abelmoschus esculentus L.) products on glycemic control and lipid profile: A comprehensive systematic review. 2021 , 87, 104795	1
676	A Review on General Overview About Diabetes Mellitus. 2021 , 1, 1-3	
675	Low glycemic load after digestion of native starch from the indigenous tuber Belitung Taro () in a dynamic model of the upper GI tract (TIM-1). 2020 , 64,	0
674	Role of magnetic susceptibility-weighted imaging in characterization of cerebral microbleeds in acute ischemic stroke Egyptian obese patients. 2020 , 56,	
673	Prevalence of hypertension and selected cardiovascular risk factors among adolescents in selected rural and urban secondary schools in Botswana. 2020 , 31, 142-146	1
672	Antibiotic Resistance Profile of Uropathogenic Bacteria in Diabetic Patients at the Bafoussam Regional Hospital, West Cameroon Region. 2020 , 12, e9345	
671	Role of Growth Factors in the Treatment of Diabetic Foot Ulceration. 2021 , 233-249	
670	Evaluation of Acute and Chronic Antidiabetic Activity of Ivy (Hedera helix L.) Aqueous Leaf Extract in Rat Model. 2020 , 23, 1357-1368	
669	COVID -19 AND DIABETES MELLITUS. 2020 , 1-1	
669	COVID -19 AND DIABETES MELLITUS. 2020 , 1-1 Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020 , 11, 435-446	3
	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients	3
668	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020 , 11, 435-446 Using association rule mining to jointly detect clinical features and differentially expressed genes	
668	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020, 11, 435-446 Using association rule mining to jointly detect clinical features and differentially expressed genes related to chronic inflammatory diseases. 2020, 15, e0240269 The neurometabolic profiles of GABA and Glutamate as revealed by proton magnetic resonance	1
668 667 666	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020, 11, 435-446 Using association rule mining to jointly detect clinical features and differentially expressed genes related to chronic inflammatory diseases. 2020, 15, e0240269 The neurometabolic profiles of GABA and Glutamate as revealed by proton magnetic resonance spectroscopy in type 1 and type 2 diabetes. 2020, 15, e0240907	1
668 667 666	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020, 11, 435-446 Using association rule mining to jointly detect clinical features and differentially expressed genes related to chronic inflammatory diseases. 2020, 15, e0240269 The neurometabolic profiles of GABA and Glutamate as revealed by proton magnetic resonance spectroscopy in type 1 and type 2 diabetes. 2020, 15, e0240907 Diyabetes Mellitus AHz Kanserleri in Bir Risk Faktima. 2020, 42, 249-253 An Overview of the Pathophysiology of Metabolic Changes and Their Sequence of Occurrence in	2
668 667 666 665	Comparison of clinical features and outcomes in peritoneal dialysis-associated peritonitis patients with and without diabetes: A multicenter retrospective cohort study. 2020, 11, 435-446 Using association rule mining to jointly detect clinical features and differentially expressed genes related to chronic inflammatory diseases. 2020, 15, e0240269 The neurometabolic profiles of GABA and Glutamate as revealed by proton magnetic resonance spectroscopy in type 1 and type 2 diabetes. 2020, 15, e0240907 Diyabetes Mellitus AHz Kanserleri in Bir Risk Faktfime. 2020, 42, 249-253 An Overview of the Pathophysiology of Metabolic Changes and Their Sequence of Occurrence in Obese Diabetic Females: A Narrative Review. 2020, 12, e10947 The Relationship between Vitamin D Status and Visceral Fat Accumulation in Males with Type 2	1 2

660	Socioeconomic deprivation and development of diabetic retinopathy in patients with type 1 diabetes mellitus. 2020 , 8,	2
659	Exercise and Stevia Rebaudiana (R) Extracts Attenuate Diabetic Cardiomyopathy in Type 2 Diabetic Rats: Possible Underlying Mechanisms. 2020 , 20, 1117-1132	O
658	Effect of Vitamin D status on QTc interval in type 2 diabetes mellitus. 2020 , 32, 163-167	1
657	Comparing Two Commercially Available Diabetes Apps to Explore Challenges in User Engagement: Randomized Controlled Feasibility Study (Preprint).	
656	Diagnostic and Prognostic Value of Glycated Hemoglobin (HbA1c) in Patients with Diabetes Mellitus and Thalassemia. 2020 , 47, 13-17	
655	First results from the study 'Disease knowledge and information needs - Diabetes mellitus (2017)' 2018 , 3, 22-60	1
654	A comparison of the risk of cesarean section in gestational diabetes mellitus patients supplemented antenatally with vitamin D containing supplements versus placebo: A systematic review and meta-analysis of double-blinded randomized controlled trials. 2020 , 21, 201-212	9
653	Evaluation of mean platelet volume in patients with type 2 diabetes mellitus and blood glucose regulation: a marker for atherosclerosis?. 2014 , 7, 955-61	30
652	Mitigating the Burden of Type 2 Diabetes: Challenges and Opportunities. 2015 , 8, S3-S11	2
651	Adherence to Insulin Pen Therapy Is Associated with Reduction in Healthcare Costs Among Patients with Type 2 Diabetes Mellitus. 2015 , 8, 148-58	13
650	Recombinant human growth hormone in treatment of diabetes: report of three cases and review of relative literature. 2015 , 8, 8243-8	1
649	Comparison of soymilk and probiotic soymilk effects on serum high-density lipoprotein cholesterol and low-density lipoprotein cholesterol in diabetic Wistar rats. 2015 , 11, 88-93	10
648	New-Onset Diabetes Mellitus After Transplantation in a Cynomolgus Macaque (Macaca fasicularis). 2015 , 65, 352-6	3
647	Profile of non-communicable disease risk factors among adults in the Republic of Palau: findings of a national STEPS survey. 2015 , 77, 609-19	8
646	Interleukin-1 beta, interferon-gamma, and tumor necrosis factor-alpha gene expression in peripheral blood mononuclear cells of patients with coronary artery disease. 2015 , 11, 267-74	6
645	Risk factors associated with diabetic retinopathy onset and progression in diabetes patients: a Taiwanese cohort study. 2015 , 8, 21507-15	12
644	Is there a direct correlation between the duration and the treatment of type 2 diabetes mellitus and hearing loss?. 2016 , 20, 32-37	1
643	aqueous extract evokes antidiabetic effect in streptozotocin-induced diabetic mice. 2017 , 7, 191-198	9

(2020-2016)

642	Comparative effects of carbohydrate versus fat restriction on metabolic profiles, biomarkers of inflammation and oxidative stress in overweight patients with Type 2 diabetic and coronary heart disease: A randomized clinical trial. 2016 , 12, 266-273	2
641	Type 1 Diabetes and Thyroid Autoimmunity in Children. 2016 , 11, 308-312	8
640	Effects of pomegranate seed oil on oxidant/antioxidant balance in heart and kidney homogenates and mitochondria of diabetic rats and high glucose-treated H9c2 cell line. 2017 , 7, 317-333	5
639	Knowledge, Attitudes, and Perceived Risks Related to Diabetes Mellitus Among University Students in Uganda: A Cross-Sectional Study. 2017 , 1, 105-112	1
638	Tumor necrosis factor- ∃, adiponectin and their ratio in gestational diabetes mellitus. 2018, 9, 71-79	2
637	The Effect of a Single Bout of High Intensity Intermittent Exercise on Glucose Tolerance in Non-diabetic Older Adults. 2018 , 11, 95-105	4
636	Ameliorative potential of conditioning on ischemia-reperfusion injury in diabetes. 2018, 1, 105-115	6
635	Aberrant expression of oxidative stress related proteins affects the pregnancy outcome of gestational diabetes mellitus patients. 2019 , 11, 269-279	5
634	Management of Diabetic Foot Ulcers: A Review. 2016 , 33, 16-23	9
633	Impact of Metformin and Pioglitazone on Serum Level of Tumor Necrosis Factor-Alpha and Lipid Profiles during Implantation Window in Diabetic Rats. 2019 , 13, 148-153	3
632	The effectiveness of low trans-fatty acids dietary pattern in pregnancy and the risk of gestational diabetes mellitus. 2019 , 10, 197-204	1
631	Serum levels of interleukin-23 and 35 in patients with and without type 2 diabetes mellitus and chronic periodontitis. 2019 , 10, 295-302	2
630	[One-hour post-load plasma glucose: a better indicator of glucose metabolism for obstructive sleep apnea?]. 2017 , 37, 1315-1321	
629	[Effect of glucagon-like peptide 1 receptor agonists on body fat redistribution and muscle mass in overweight and obese type 2 diabetic patients]. 2019 , 39, 450-455	
628	[Effect of Angelica sinensis polysaccharide on the osteogenic differentiation of bone marrow mesenchymal stem cells of rats with high glucose levels]. 2019 , 37, 193-199	1
627	[Potential application of human microbiomes in the diagnosis and treatment of type 2 diabetes mellitus]. 2019 , 37, 556-562	
626	Abdominal aortic aneurysm screening during transthoracic echocardiography in asymptomatic patients in Guilan province. 2019 , 33, 127	
625	The risk of morbidities in newborns of antenatal vitamin D supplemented gestational diabetes mellitus patients. 2020 , 14, 3-17	3

624	The Knowledge and Attitude of Diabetic Patients Regarding Oral and Dental Disorders in Kerman Diabetes Clinics. 2020 , 21, 195-201	
623	Diagnostic Value of Erythrocyte Sedimentation Rate and C Reactive Protein in detecting Diabetic Foot Osteomyelitis; a Cross-sectional Study. 2020 , 8, e71	2
622	Assessment of the association between the polymorphism rs1256031 of the estrogen receptor I gene and GDM susceptibility. 2020 , 82, 703-709	
621	Evaluation of the Relationship between Salivary Lipids, Proteins and Total Antioxidant Capacity with Gingival Health Status in Type-1 Diabetic Children. 2021 , 22, 82-89	
620	Effect of Pharmacist-Led Intervention on Progression of Diabetic Complications at Two Tertiary Care Hospitals of Malaysia. 2021 , 13, 193-198	
619	regulates diabetes-induced mechanical nociceptive hypersensitivity. 2021 , 2021,	
618	Urine protein: Urine creatinine ratio correlation with diabetic retinopathy. 2021, 69, 3359-3363	1
617	Ameliorating effect of Malva Neglecta on hyperglycemia and hyperlipidemia in diabetic rats. 57,	2
616	Chemically engineered mesoporous silica nanoparticles-based intelligent delivery systems for theranostic applications in multiple cancerous/non-cancerous diseases. 2022 , 452, 214309	15
615	Wearable fluorescent contact lenses for monitoring glucose via a smartphone. 2022 , 352, 131067	9
614	Graphene-enabled wearable sensors for healthcare monitoring. 2022, 197, 113777	14
613	The Association of Gene Variants in the Vitamin D Metabolic Pathway and Its Interaction with Vitamin D on Gestational Diabetes Mellitus: A Prospective Cohort Study 2021 , 13,	2
612	Antihyperglycemic Effect of : In Vivo, In Vitro and Ex Vivo Approaches 2021, 13,	1
611	Long-Term Physical Activity Participation and Subsequent Incident Type 2 Diabetes Mellitus: A Population-Based Cohort Study 2021 , 12, 769549	
610	Visceral Adiposity Index Plays an Important Role in Prognostic Prediction in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome and Type 2 Diabetes Mellitus Undergoing Percutaneous Coronary Intervention. 2021 , 8, 735637	1
609	Classification Algorithms for Predicting Diabetes Mellitus: A Comparative Analysis. 2022 , 233-253	1
608	The Correlation between Carotid Intima-Media Thickness and Neutrophil to Lymphocyte Ratio in Prediabetes Patients. 2021 , 42, 464-470	1
607	Effects of L-arabinose by hypoglycemic and modulating gut microbiome in a high-fat diet- and streptozotocin-induced mouse model of type 2 diabetes mellitus. 2021 , 45, e13991	1

606	Ethanol Extract of Myrtle (Myrtus communis L.) Berries as a Remedy for Streptozotocin-Induced Oxidative Stress in Rats. 2021 , 1	1
605	Diabetes Mellitus and Dental Health in Children: A Review of Literature 2021 , 14, 719-725	O
604	An Insight into the Polymeric Nanoparticles Applications in Diabetes Diagnosis and Treatment. 2021 ,	
603	Polymorphisms in Genes of Lipid Metabolism Are Associated with Type 2 Diabetes Mellitus and Periodontitis, as Comorbidities, and with the Subjects' Periodontal, Glycemic, and Lipid Profiles. 2021 , 2021, 1049307	1
602	Developmental trajectories of body mass index since childhood and health-related quality of life in young adulthood: Tehran Lipid and Glucose Study. 2021 , 1	О
601	Association of blood pressure and long-term change with chronic kidney disease risk among Chinese adults with different glucose metabolism according to the 2017 ACC/AHA guidelines. 2021	1
600	Efficacy of flavonoids on biomarkers of type 2 diabetes mellitus: a systematic review and meta-analysis of randomized controlled trials. 2021 , 1-27	1
599	Transition of Lipid Accumulation Product Status and the Risk of Type 2 Diabetes Mellitus in Middle-Aged and Older Chinese: A National Cohort Study 2021 , 12, 770200	O
598	Correlation of glycosylated hemoglobin with urinary albuminuria for early detection and progression of nephropathy in patients with type 2 diabetes millitus. 2021 , 8, 433-436	
597	Association between metabolic parameters and risks of anemia and electrolyte disturbances among stages 3-5 chronic kidney disease patients in Taiwan. 2021 , 22, 385	O
596	Omeprazole inhibits <code>\(\)-glucosidase activity and the formation of nonenzymatic glycation products: Activity and mechanism. 2021, 133, 110-110</code>	0
595	Peripheral polyneuropathy from electrodiagnostic tests: a 10-year etiology and neurophysiology overview. 2021 ,	
594	Downstream Effects from Diabetes Mellitus Affected on Various Tooth Tissues: A Mini Review. 2021 , 1, 100002	1
593	Biogenic synthesis, characterization, antimicrobial, antioxidant, antidiabetic, and catalytic applications of platinum nanoparticles synthesized from Polygonum salicifolium leaves. 2021 , 10, 106806	22
592	Association Between Long-Term Visit-to-Visit Hemoglobin A1c and Cardiovascular Risk in Type 2 Diabetes: The ACCORD Trial 2021 , 8, 777233	O
591	Pathophysiology of type 2 diabetes and the impact of altered metabolic interorgan crosstalk. 2021 ,	5
590	A randomized, double-blind clinical trial of a herbal formulation (GlycaCare-II) for the management of type 2 diabetes in comparison with metformin. 2021 , 13, 132	0
589	Hyperglycaemia, diabetes mellitus and COVID-19 in a tertiary hospital in KwaZulu-Natal. 1-10	1

588	Real clinical impact of drug-drug interactions of immunosuppressants in transplant patients. 2021 , 9, e00892	O
5 ⁸ 7	Thermal Detection of Glucose in Urine Using a Molecularly Imprinted Polymer as a Recognition Element. 2021 ,	6
586	Host Defence Peptides in Diabetes Mellitus Type 2 Patients with Periodontal Disease. A Systematic Review 2021 , 11,	
585	Evaluation of antioxidant, anti-inflammatory, and anti-hyperglycemic effects of Wattakaka volubilis Linn. f. 2021 , 112, 183-183	1
584	The CHA2DS2-VASc risk score predicts successful endovascular treatment in patients with acute ischemic stroke. 2021 ,	1
583	Comparison of Curative Effect between Balloon Dilation and Stent Implantation for Symptomatic Intracranial Artery without Acute Occlusion. 2021 , 11, 5101-5105	
582	Boosting GLP-1 by Natural Products 2021 , 1328, 513-522	O
581	Identification of risk factors for targeted diabetic retinopathy screening to urgently decrease the rate of blindness in people with diabetes in India. 2021 , 69, 3156-3164	2
580	Natural Insulin Sensitizers for the Management of Diabetes Mellitus: A Review of Possible Molecular Mechanisms 2021 , 1328, 401-410	O
579	Naturally Occurring SGLT2 Inhibitors: A Review 2021 , 1328, 523-530	O
578	Exploring the therapeutic mechanisms of in diabetes mellitus through network pharmacology, molecular docking and molecular dynamics 2021 , 11, 39362-39375	1
577	Obesity indicators as mediators of association between daytime napping and type 2 diabetes mellitus: the Guangzhou Biobank Cohort Study 2022 , 22, 56	O
576	Wearable CSRR-based Sensor for Monitoring Glycemic Levels for Diabetics. 2020,	1
575	Diabetes Analytics and Recommendation Engine (DARE). 2020,	
574	Resveratrol Delivery Gene Therapy: Entering the Modern Era. 2022 , 19, 104-109	1
573	Machine Learning Prediction Models for Gestational Diabetes Mellitus: Meta-analysis 2022 , 24, e26634	3
572	Effects of Diabetes Mellitus on the Risk of Parkinson Disease: An Updated Meta-Analysis with Cohort Studies. 2021 , 33, 448	
571	Fractional-order Adaptive Fuzzy Backstepping Algorithm for Automated Control of Blood Glucose in Diabetes Mellitus Type 1 Patients. 2021 , 54, 183-188	

570 Unhealthy lifestyle predisposed shiraz healthcare workers to metabolic diseases. **2021**, 12, 175

569	Predictive impacts of chronic kidney disease and cardiac sympathetic nervous activity on lethal arrhythmic events in chronic heart failure. 2021 , e12900	2
568	Diabetes mellitus: an overview of the types, symptoms, complications and management. 2021,	9
567	2. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes-2022 <i>Diabetes Care</i> , 2022 , 45, S17-S38	104
566	Antidiabetic potential of seaweed and their bioactive compounds: a review of developments in last decade 2022 , 1-32	1
565	Pathogenic Role of Diabetes-induced Overexpression of Kallistatin in Corneal Wound Healing Deficiency through Inhibition of Canonical Wnt Signaling 2022 ,	1
564	Hormonal and metabolic profiles of obese and nonobese type 2 diabetes patients: implications of plasma insulin, ghrelin, and vitamin D levels 2022 , 11, e0256	0
563	The association between type 2 diabetes and anhedonic subtype of major depression in hypertensive individuals 2022 ,	1
562	PREDICTIVE VALUE OF C-REACTIVE PROTEIN/ALBUMN RATIO IN THE DEVELOPMENT OF CONTRAST-INDUCED NEPHROPATHY IN PATIENTS WITH ACUTE ISCHEMIC STROKE TREATED PERCUTANEOUSLY.	
561	An early prediction model for gestational diabetes mellitus based on genetic variants and clinical characteristics in China 2022 , 14, 15	2
560	Dyspepsia and Gut Microbiota in Female Patients with Postcholecystectomy Syndrome 2022 , 14, 41-56	1
559	Melatonin Hormone Acts on Cells of Maternal Blood and Placenta From Diabetic Mothers 2021 , 12, 765928	
558	A Systematic Review of Benth. in the Treatment of Diabetes and Its Complications 2022 , 27,	2
557	Lifetime Risk of Heart Failure Among Participants in the Framingham Study 2022 , 79, 250-263	2
556	Glycemic gap and the outcome of diabetic patients presenting with acute coronary syndrome. 2022 , 34,	1
555	Effect of Combined Treatment with Catechin and Quercetin on Hepatic Glucose Metabolism in Diabetic Rats. 2022 , 51, 12-18	O
554	Type 2 diabetes mellitus in sub-Saharan Africa: challenges and opportunities 2022,	2
553	Anti-diabetic and gut microbiota modulation effects of sacha inchi (Plukenetia volubilis L.) leaf extract in streptozotocin-induced type 1 diabetic mice 2022 ,	1

552	Circulating miRNA as potential biomarkers for diabetes mellitus type 2: should we focus on searching for sex differences?. 2022 , 1	1
551	Fluorescein Leakage and Optical Coherence Tomography Angiography Features of Microaneurysms in Diabetic Retinopathy 2022 , 2022, 7723706	1
550	Community-based multiple screening for metabolic syndrome by innovative theory: A longitudinal study 2022 ,	
549	Long-Term Glucose Monitoring by Polymer-Dot Transducer in an Injectable Hydrogel Implant 2022	2
548	Evaluation of Effect of Biologically Synthesized Ethanolic Extract of Propolis-Loaded Poly(-Lactic-co-Glycolic Acid) Nanoparticles on Wound Healing in Diabetic Rats 2022 , 15347346211073224	О
547	Association of fasting plasma glucose change trajectory and risk of hypertension: a retrospective cohort in China. 2021 ,	O
546	Neighborhood greenspace and risk of type 2 diabetes in a prospective cohort: the Multi-Ethncity Study of Atherosclerosis 2022 , 21, 18	О
545	The association of cardio-metabolic risk factors and history of falling in men with osteosarcopenia: a cross-sectional analysis of Bushehr Elderly Health (BEH) program 2022 , 22, 46	1
544	One-pot solvothermal synthesis of lotus-leaf like Ni7S6/CoNi2S4 hybrid on carbon fabric toward comprehensive high-performance flexible non-enzymatic glucose sensor and supercapacitor.	1
543	Association between Reproductive Factors and Type 2 Diabetes: A Cross-Sectional Study 2022 , 19,	O
542	The Spectrum of Kidney Disease in Type Two Diabetic Patients: A Single-Center Study. 2022 , 12, 1-14	
541	Anti-diabetic and anti-cancer related health food properties of selected Sri Lankan traditional rice based porridges.	O
540	The association between type 2 diabetes and major depression in apnoeic individuals. 2022 , 20, 219	О
539	Vitamin C Status in People with Types 1 and 2 Diabetes Mellitus and Varying Degrees of Renal Dysfunction: Relationship to Body Weight 2022 , 11,	O
538	Association of Chinese Visceral Adiposity Index and Its Dynamic Change With Risk of Carotid Plaque in a Large Cohort in China 2021 , e022633	О
537	Titration of Long-Acting Insulin Using Continuous Glucose Monitoring and Smart Insulin Pens in Type 1 Diabetes: A Model-Based Carbohydrate-Free Approach 2021 , 12, 795895	
536	Dietary cholesterol and egg intake are associated with the risk of gestational diabetes: a prospective study from Southwest China 2022 , 22, 45	О
535	Incidence and risk factors of in-stent restenosis after percutaneous coronary intervention in patients from southern China 2022 , 27, 12	3

534	Isofraxidin exerts anti-diabetic, antilipidemic, and antioxidant effects and protects renal tissues via inhibition of NF-B in Streptozotocin-induced diabetic rats. 1	1
533	Effects of alcoholic extract of Terminalia Chebula dried fruit on blood biochemical profile in diabetic rats. 1	
532	Flexible 2D Materials beyond Graphene: Synthesis, Properties, and Applications 2022, e2105383	13
531	Associations between Serum Betaine, Methyl-Metabolizing Genetic Polymorphisms and Risk of Incident Type 2 Diabetes: A Prospective Cohort Study in Community-Dwelling Chinese Adults 2022 , 14,	1
530	Significance of Educational Literature and Diabetes Log Sheet on Hemoglobin A1c 2022 , 14, e21667	
529	Synthesized nano particles of glimepiride via spray freezing into cryogenic liquid: characterization, antidiabetic activity, and bioavailability 2022 , 29, 364-373	1
528	The effect of on blood glycemic indexes and blood lipid profile in diabetic patients: a systematic review and meta-analysis 2022 ,	
527	Factors Associated with Progression of Different Prediabetic Status to Diabetes: A Community-based Cohort Study 2022 , 109193	Ο
526	Association between kidney function and intracerebral hematoma volume 2022, 96, 101-106	3
525	Association between Fok1 and TaqI polymorphisms of vitamin D receptor gene with the severity of stenosis and calcification in carotid bulb in patients with ischemic stroke 2022 , 97, 115-120	3
524	Prevalence of fatty liver disease after liver transplantation and risk factors for recipients and donors 2022 , 100670	0
523	Prospective association between dietary magnesium intake and physical performance in older women and men 2022 , 1	O
522	Dietary Vitamins A, C, and Potassium Intake Is Associated With Narrower Retinal Venular Caliber 2022 , 9, 818139	
521	Association of incidence of acid-related upper gastrointestinal disorders with glycated hemoglobin level 2022 ,	
520	Cumulative Betel Quid Chewing and the Risk of Significant Liver Fibrosis in Subjects With and Without Metabolic Syndrome 2022 , 9, 765206	1
519	Large-scale functional connectivity predicts cognitive impairment related to type 2 diabetes mellitus 2022 , 13, 110-125	O
518	Joint modeling of time to diabetic retinopathy and change in fasting blood sugar among type 2 diabetic patients, Northwest Ethiopia 2022 , 12, 2236	
517	High Dietary Diabetes Risk Reduction Score Is Associated with Decreased Risk of Chronic Kidney Disease in Tehranian Adults. 2022 , 2022, 1-7	O

516	Lowering of Blood Glucose Levels with the Peptide Mixture Deglusterol in and Models 2022 , 25, 166-176	
515	Elevation of Hemoglobin A1c Increases the Atherosclerotic Plaque Vulnerability and the Visit-to-Visit Variability of Lipid Profiles in Patients Who Underwent Elective Percutaneous Coronary Intervention 2022 , 9, 803036	
514	Interscapular fat is associated with impaired glucose tolerance and insulin resistance independent of visceral fat mass.	
513	Oral inflammatory burden and carotid atherosclerosis among stroke patients 2022,	O
512	Incidence and prevalence of type 1 diabetes and diabetic ketoacidosis in children and adolescents (0-19 years) in Thailand (2015-2020): A nationwide population-based study 2022 , 21, 100392	O
511	A Review on General Overview About Diabetes Mellitus. 2021 , 1, 1-3	O
510	Automated Adaptation of Insulin Treatment in Type 1 Diabetes. 2021, 2021, 5039-5042	1
509	Skipping breakfast is associated with an increased long-term cardiovascular mortality in metabolic dysfunction-associated fatty liver disease (MAFLD) but not MAFLD-free individuals. 2021 ,	2
508	Hypoglycemic Effects of Plant Flavonoids: A Review 2021 , 2021, 2057333	2
507	The Application of Wearable Glucose Sensors in Point-of-Care Testing 2021 , 9, 774210	2
506	Membrane Melatonin Receptors Activated Cell Signaling in Physiology and Disease 2021, 23,	1
505	Endocrinopathies and Male Infertility 2021 , 12,	3
504	A Fuzzy Rule-Based System for Classification of Diabetes. 2021 , 21,	5
503	Impact of Treatment with Metformin in Comparison with Insulin in Gestational Diabetes in Libyan Population a Randomized Controlled Study 2021 , 13, 394-400	
502	Technologies for measuring red blood cell deformability 2022,	2
501	Cardiovascular risk associated with co-morbid insomnia and sleep apnoea (COMISA) in type 2 diabetics 2022 , 15, 184-194	O
500	Fuzzy Personalization of Mobile Apps: A Case Study from mHealth Domain. 2022, 91-108	
499	Effectiveness of Integrative Chinese-Western Medicine for Chronic Kidney Disease and Diabetes: A Retrospective Cohort Study 2022 , 1-18	1

498	Medical Management of Patients with Rhino-Orbito-Cerebral Mucormycosis. 2022, 203-208	
497	Vascular risk profile and white matter hyperintensity volume among Mexican Americans and non-Hispanic Whites: The HABLE study 2022 , 14, e12263	O
496	CORRELATION OF HBA1C AND MEAN PLATELET VOLUME IN TYPE 2 DIABETIC PATIENTS: A CASE CONTROL STUDY. 2022 , 14-16	
495	Association of Kidney Function with Serum Levels of Cholesterol Absorption and Synthesis Markers: The CACHE Study CKD Analysis 2022 ,	O
494	The Role of Glycated Albumin as a Biomarker of Glycemic Control in Diabetes and Chronic Kidney Disease. 2022 , 1-25	
493	Association between non-tea flavonoid intake and risk of type 2 diabetes: the Australian diabetes, obesity and lifestyle study 2022 ,	1
492	Obesity and Diabetes. 2022 , 1-61	
491	The relationship between the elevation of haemoglobin A1c level, sleep quality and sleep duration in clinically diagnosed pre-diabetic patients in a nationally representative sample 2022 , 19, 147916412	11067421
490	Improving Nonenzymatic Biosensing Performance of Electrospun Carbon Nanofibers decorated with Ni/Co Particles via Oxidation 2022 , 1	1
489	Interaction between a diabetes-related methylation site (TXNIP cg19693031) and variant (GLUT1 rs841853) on fasting blood glucose levels among non-diabetics 2022 , 20, 87	Ο
488	Efficacy of early enteral nutrition versus total parenteral nutrition for patients with gastric cancer complicated with diabetes mellitus: A systematic review and meta-analysis 2022 , 79, 129-139	2
487	Adipsin Serum Concentrations and Adipose Tissue Expression in People with Obesity and Type 2 Diabetes 2022 , 23,	3
486	The Prevalence of Coagulopathy and Associated Factors Among Adult Type II Diabetes Mellitus Patients Attending the University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia 2022 , 15, 579-590	
485	Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders 2022 , 27,	1
484	Is the Duration of Diabetes Diseases Positively Associated With Knowledge About Diabetic Complications? Knowledge of Diabetes Mellitus Complications and Associated Factors Among Type-2 Diabetic Patients in Public Hospitals of Addis Ababa, 2020 2021 , 9, 812586	
483	Diabetes and Ischemic Stroke: An Old and New Relationship an Overview of the Close Interaction between These Diseases 2022 , 23,	2
482	Exocrine pancreas insufficiency in chronic pancreatitis - Risk factors and associations with complications. A multicentre study of 1869 patients 2022 ,	О
481	Correlation Between Glycated Hemoglobin (HbA1c) and Post-Systolic Index Measured by Speckle-Tracking Echocardiography in Patients with Non-apparent Coronary Artery Disease 2022 , 1	

 $_{480}$ $\,$ A ten-year study of anti-diabetic drugs utilization in Iran. 1

479	Impact of night and shift work on metabolic syndrome and its components: a cross-sectional study in an active middle-to-older-aged population-based sample 2022 , 12, e053591	1
478	Antidiabetic Phytochemicals From Medicinal Plants: Prospective Candidates for New Drug Discovery and Development 2022 , 13, 800714	5
477	COVID-19-Related Outcomes in Primary Mitochondrial Diseases: An International Study 2022 ,	1
476	Evaluation of the Risk Factors for Type 2 Diabetes Using the Generalized Structure Equation Modeling in Iranian Adults based on Shahedieh Cohort Study. 1	0
475	Comparative Study of Various Data Mining Techniques for Early Prediction of Diabetes Disease. 2022 , 287-295	
474	Association of Metals and Metalloids With Urinary Albumin/Creatinine Ratio: Evidence From a Cross-Sectional Study Among Elderly in Beijing 2022 , 10, 832079	О
473	Lower miR-21/ROS/HNE levels associate with lower glycemia after habit-intervention: DIAPASON study 1-year later 2022 , 21, 35	O
472	High-intensity interval training for 12 weeks improves cardiovascular autonomic function but not somatosensory nerve function and structure in overweight men with type 2 diabetes 2022 , 1	О
47 ¹	HNF1A:From Monogenic Diabetes to Type 2 Diabetes and Gestational Diabetes Mellitus 2022 , 13, 829565	Ο
470	Polymorphisms and Gene-Gene Interaction in AGER/IL6 Pathway Might Be Associated with Diabetic Ischemic Heart Disease 2022 , 12,	
469	Temporal Speech Parameters Indicate Early Cognitive Decline in Elderly Patients With Type 2 Diabetes Mellitus 2022 ,	1
468	Prevalence and Risk Factors Associated With Gestational Diabetes Mellitus Among Pregnant Women: A Cross-Sectional Study in Ghana. 2022 , 3,	1
467	Potential enhancement of metformin hydrochloride in solidified reverse micellar solution-based PEGylated lipid nanoparticles targeting therapeutic efficacy in diabetes treatment 2022 , 8, e09099	
466	The Effect of Hypericum perforatum (St. John Wort) and Nigella sativa (Black Cumin) Oils on Wound Healing in Type-1 Diabetic Mice.	
465	Efficacy of Pharmaceutical Care in Patients with Type 2 Diabetes Mellitus and Hypertension: A Randomized Controlled Trial. 2022 , 2022, 1-6	Ο
464	Impact of lipid ratio as an objective indicator of mental health status in Indian Individuals with Diabetes mellitus: an observational pilot study. 1	
463	Differences in the intestinal microbiome associated with diarrhea during lenvatinib treatment for hepatocellular carcinoma 2022 ,	O

462	Challenges to Improve Bone Healing Under Diabetic Conditions 2022, 13, 861878	О
461	A Randomized, Controlled Trial Exploring Collaborative Nursing Intervention on Self-Care Ability and Blood Glucose of Patients with Type 2 Diabetes Mellitus 2022 , 2022, 7829454	
460	The effects of butyrate supplementation on glycemic control, lipid profile, blood pressure, nitric oxide level and glutathione peroxidase activity in type 2 diabetic patients: A randomized triple -blind, placebo-controlled trial. 2022 ,	1
459	Synthesis, Antioxidant, and Antidiabetic Activities of Ketone Derivatives of Succinimide 2022 , 2022, 1445604	1
458	Tele-ophthalmology versus face-to-face retinal consultation for assessment of diabetic retinopathy in diabetes care centres in India: a multicentre cross-sectional study 2022 ,	О
457	Effects of sub-chronic, in vivo administration of sigma-1 receptor ligands on platelet and aortic arachidonate cascade in streptozotocin-induced diabetic rats.	
456	Injectable Biodegradable Silica Depot: Two Months of Sustained Release of the Blood Glucose Lowering Peptide, Pramlintide 2022 , 14,	О
455	Weight-to-height ratio and body roundness index are superior indicators to assess cardio-metabolic risks in Chinese children and adolescents: compared with body mass index and a body shape index 2022 , 11, 318-329	O
454	The relationship between lipoproteins and insulin sensitivity in youth with obesity and abnormal glucose tolerance 2022 ,	2
453	Association Between Systemic Inflamatuary Index and Epicardial Adipose Tissue in Patients with Type 2 Diabetes Mellitus.	
452	Evaluation of Salivary Components and Dental Plaque in Relation to Dental Caries Status in Type 1 Diabetes Mellitus. 2022 , 15, S121-S125	O
451	Advances in pig models of human diseases 2022,	1
450	Is Nucleoredoxin a Master Regulator of Cellular Redox Homeostasis? Its Implication in Different Pathologies 2022 , 11,	1
449	Childhood Height Growth Rate Association with the Risk of Islet Autoimmunity and Development of Type 1 Diabetes 2022 ,	
448	and Other Nongenetic Factors Associated with Hepatic Steatosis Estimated by Magnetic Resonance Imaging Proton Density Fat Fraction in Adult Greek Subjects with Type 2 Diabetes Mellitus 2021 ,	1
447	Metabolic Risk Factors Are Associated with the Disease Severity and Prognosis of Hepatitis B Virus-Related Acute on Chronic Liver Failure 2022 ,	1
446	Association between exposure to organophosphorus pesticides and the risk of diabetes among US Adults: Cross-sectional findings from the National Health and Nutrition Examination Survey 2022 , 134471	2
445	FGF4, A New Potential Regulator in Gestational Diabetes Mellitus 2022 , 13, 827617	

444	Association of HbA1c with carotid artery plaques in patients with coronary heart disease: a retrospective clinical study 2022 , 1-9		
443	Admission Blood Glucose Level and Its Association With Cardiovascular and Renal Complications in Patients Hospitalized With COVID-19 <i>Diabetes Care</i> , 2022 ,	14.6	2
442	Pharmacological evaluation of medicinal plants with antidiabetic activities in Ethiopia: A review 2022 , 13, 100174		0
441	Low serm Fibroblast Growth Factor-21 levels is not associated with Carotid intima-media thickness in acromegaly patients 2022 , 1		
440	Inhibition of Aldose Reductase by Novel Phytocompounds: A Heuristic Approach to Treating Diabetic Retinopathy 2022 , 2022, 9624118		0
439	Treatment outcomes of diabetic ketoacidosis among diabetes patients in Ethiopia. Hospital-based study 2022 , 17, e0264626		O
438	Single-nucleotide polymorphisms as important risk factors of diabetes among Middle East population 2022 , 16, 11		0
437	Diet-Induced Metabolic Dysfunction of Hypothalamic Nutrient Sensing in Rodents 2022 , 23,		
436	Comparison of complications during 1-year follow-up between remitting seronegative symmetrical synovitis with pitting edema syndrome and elderly-onset rheumatoid arthritis 2022 , 1-7		О
435	Structure, degree of polymerization, and starch hydrolase inhibition activities of bird cherry (Prunus padus) proanthocyanidins 2022 , 385, 132588		1
434	Drug Review-based Diabetes Prediction by Using NaWe Bayes Method. 2021 ,		
433	Mitochondrial genome-wide analysis of nuclear DNA methylation quantitative trait loci 2021,		Ο
432	Development of gestational diabetes mellitus in women with periodontitis in early pregnancy: A population-based clinical study. 2021 ,		1
431	Adherence to a vegetable dietary pattern attenuates the risk of non-alcoholic fatty liver disease on incident type 2 diabetes: the TCLSIH cohort study. 2021 ,		O
430	Risk-Profile and Feature Selection Comparison in Diabetic Retinopathy 2021, 11,		0
429	Association between pancreatic fibrosis and development of pancreoprivic diabetes after pancreaticoduodenectomy. 2021 , 11, 23538		
428	Individual and Combined Associations of Glucose Metabolic Components With Cognitive Function Modified by Obesity 2021 , 12, 769120		O
427	Insights into an ⊞-Glucosidase Inhibitory Profile of 4,4-Dimethylsterols by Multispectral Techniques and Molecular Docking 2021 , 69, 15252-15260		1

426	A Review on the Structure and Anti-Diabetic (Type 2) Functions of -Glucans 2021, 11,	О
425	Exploring the Role of Precision Medicine in Diabetes Diagnoses. 2022 , 10, 26-32	
424	Impaired Proliferation, Apoptosis, and Angiogenesis of Adipose-Derived Stem Cells Isolated from Rats during the Course of Diabetes. 2021 , 11, 1549	
423	Management of prediabetes from the perspective of Spanish physicians and community pharmacists: Detecta2 study 2021 , 68, 708-715	O
422	Periodontitis Severity Affects the Clinical Response to Biological Disease-Modifying Antirheumatic Drugs in Rheumatoid Arthritis: A 1-Year Follow-up Study. 2021 ,	0
421	Machine Learning Methods of Regression for Plasmonic Nanoantenna Glucose Sensing 2021 , 22,	o
420	A presystolic wave could easily detect subclinical left ventricular dysfunction in prediabetic patients with no history of hypertension 2021 ,	1
419	An Efficient Prediction System for Diabetes Disease Based on Deep Neural Network. 2021 , 2021, 1-14	O
418	Aqueous Extract of Brassica rapa Exerts Antihyperglycemic Activity in Streptozotocin-induced Diabetic Rats. 2021 ,	
4 ¹ 7	Effectiveness of Line application and telephone-based counseling to improve medication adherence: A randomized control trial study among uncontrolled type 2 diabetes patients 2021 , 11, 438-443	
416	Developmental Effects of (Pre-)Gestational Diabetes on Offspring: Systematic Screening Using Omics Approaches 2021 , 12,	1
415	Diyabet Hastal~klar~ 🖟 GA-DE-UM Tabanl~ Uzman Tan~ Sistemi.	
414	Modeling type 2 diabetes in rats by administering tacrolimus 2022 , 14, 114-127	
413	Comprehensive review on therapeutic Effect of Jamun and Fenugreek Seeds against Non-Insulin Dependent Type 2 Diabetes Mellitus. 24-28	O
412	Associations of the baseline level and change in glycosylated hemoglobin A1c with incident hypertension in non-diabetic individuals: a 3-year cohort study 2022 , 14, 54	0
411	Dietary Protein Patterns during Pregnancy Are Associated with Risk of Gestational Diabetes Mellitus in Chinese Pregnant Women 2022 , 14,	
410	Scientific advice related to nutrient profiling for the development of harmonised mandatory front-of-pack nutrition labelling and the setting of nutrient profiles for restricting nutrition and health claims on foods 2022 , 20, e07259	3
409	Antidiabetic Potential of Some Spices Commonly Used in Diet with other Pharmacological Activities: A Review. 2022 , 08,	

408	Leukocytes in type 1 diabetes mellitus: the changes they undergo and induce. 2022 , 16, 47-66	O
407	Additive and Interactive Genetically Contextual Effects of HbA1c on cg19693031 Methylation in Type 2 Diabetes 2022 , 13,	O
406	Transition of Cardiometabolic Status and the Risk of Type 2 Diabetes Mellitus among Middle-Aged and Older Chinese: A National Cohort Study 2022 ,	0
405	Temporal Trends in the Remaining Lifetime Risk of Cardiovascular Disease Among Middle-Aged Adults Across 6 Decades: The Framingham Study 2022 ,	O
404	Systemic Immune-Inflammation Index as a Predictor of Microvascular Dysfunction in Patients With Cardiac Syndrome X 2022 , 33197221087777	3
403	Data_Sheet_1.docx. 2019 ,	
402	Presentation_1.pdf. 2020 ,	
401	Presentation_1.PDF. 2018 ,	
400	Data_Sheet_1.PDF. 2020 ,	
399	Table_1.DOCX. 2020 ,	
398	image_1.jpeg. 2018 ,	
397	image_2.jpeg. 2018 ,	
396	image_3.jpeg. 2018 ,	
395	image_4.jpeg. 2018 ,	
394	image_5.jpeg. 2018 ,	
393	Image_1.tif. 2020 ,	
392	Image_10.tif. 2020 ,	
391	lmage_2.tif. 2020 ,	

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390	Image_3.tif. 2020 ,	
389	Image_4.tif. 2020 ,	
388	Image_6.tif. 2020 ,	
387	Image_7.tif. 2020 ,	
386	Image_8.tif. 2020 ,	
385	Image_9.tif. 2020 ,	
384	Table_1.xlsx. 2020 ,	
383	Data_Sheet_1.docx. 2020 ,	
382	Table_1.DOCX. 2020 ,	
381	Table_1.docx. 2020 ,	
380	Sex-specific mediating effect of gestational weight gain between pre-pregnancy body mass index and gestational diabetes mellitus 2022 , 12, 25	0
379	Effects of intensive insulin therapy on the retinal microvasculature in patients with type 2 diabetes mellitus: a prospective observational study 2022 , 22, 187	Ο
378	Molecular mechanisms linking stress and insulin resistance 2022 , 21, 317-334	О
377	Age and sex differences in factors associated with hypertension among an urban poor population in Bangladesh 2022 , 84, 69-79	
376	The clinical characteristics, biochemical parameters and insulin response to oral glucose tolerance test (OGTT) in 25 transfusion dependent Ethalassemia (TDT) patients recently diagnosed with diabetes mellitus (DM) 2022 , 92, e2021488	1
375	Effect of pharmacist-led intervention on progression of diabetic complications at two tertiary care hospitals of Malaysia. 2021 , 13, 193	O
374	Deep neuronal network-based glucose prediction for personalized medicine. 2022, 87-108	
373	Inflammatory potential of diet and health outcomes in pregnancy, infancy, and childhood. 2022 , 609-663	

372	Diabetes as a Metabolic Disease and Translational Exercise Medicine Informatics. 2022 , 203-234	
371	Hematological abnormalities among adults with type 1 diabetes mellitus at the University of Gondar Comprehensive Specialized Hospital 2022 , 10, 20503121221094212	
370	Diabetes Mellitus Prediction Based on Enhanced K Strange Points Clustering and Classification. 2022 ,	
369	Early exposures and inherent factors in premature newborns are associated with type 1 diabetes 2022 ,	
368	Ameliorative Effect of Benth on Diabetic, Apoptotic, and Adipogenic Biomarkers of Diabetic Rats and 3T3-L1 Fibroblasts Assisted by In Silico Approach 2022 , 27,	1
367	Epigenetic Modifications and Non-Coding RNA in Diabetes-Mellitus-Induced Coronary Artery Disease: Pathophysiological Link and New Therapeutic Frontiers 2022 , 23,	O
366	Protective Effect of Alkaline Phosphatase Supplementation on Infant Health 2022, 11,	O
365	Diabetes Mellitus and Dental Implants: A Systematic Review and Meta-Analysis 2022, 15,	3
364	Evaluation of Dermatoglyphic Features of Type 2 Diabetic Patients as Compared to Non-Diabetics Attending Hospitals in Southern Ethiopia 2022 , 15, 1269-1280	
363	Diabetic foot care knowledge and practice in type 2 diabetes and relation to microvascular complications in Alexandria (Egypt) 2022 , 56, 95-103	0
362	Effect of Optimized Pre-operative Glycemic Status on Diabetes and Body Composition After One Anastomosis Gastric Bypass in 373 Patients. 1	
361	Practical aspects of insulin administration: what the healthcare provider knows. 1-8	
360	Metabolic Effects of an Oral Glucose Tolerance Test Compared to the Mixed Meal Tolerance Tests: A Narrative Review. 2022 , 14, 2032	1
359	Preventive foot self-care practice and associated factors among diabetic patients attending the university of Gondar comprehensive specialized referral hospital, Northwest Ethiopia, 2021 2022 , 22, 124	
358	Undiagnosed Diabetes Mellitus and Its Predictors Among Socially Marginalized Menja Communities in Southwest Ethiopia. 2022 , 10,	
357	Hypertensive phenotypes and pattern of ambulatory blood pressure in patients of diabetes mellitus of kashmir valley. 2022 , 26, 55	
356	Voluntary Attention and Quality of Life in Patients With Type 1 and Type 2 Diabetes Mellitus: Differences in Changes Depending on Disease Type and Duration. 2022 , 58, 569-584	
355	Characteristics of participants who take up screening tests for diabetes and lipid disorders: a systematic review 2022 , 12, e055764	

354	Angiogenic Hydrogels to Accelerate Early Wound Healing 2022, e2200067	
353	Complementary and alternative system of medicine for type 2 diabetes mellitus and its complications: A scoping review. 11, 526	
352	Exploring Endothelial Colony-Forming Cells to Better Understand the Pathophysiology of Disease: An Updated Review. 2022 , 2022, 1-14	0
351	Vegetarian Diet Was Associated With a Lower Risk of Chronic Kidney Disease in Diabetic Patients 2022 , 9, 843357	1
350	Sense and Learn: Recent Advances in Wearable Sensing and Machine Learning for Blood Glucose Monitoring and Trend-Detection. 2022 , 10,	2
349	Traditional Uses, Phytochemistry and Biological Activities of Alocasia Species: A Systematic Review. 2022 , 13,	
348	Diabetes Mellitus: Life Style, Obesity and Insulin Resistance. 03-05	
347	C1q Gene Polymorphism Is Associated with Asymptomatic Bacteriuria in Patients with Type 2 Diabetes Mellitus. 2022 , 58, 750	
346	Investigation of DHA-Induced Regulation of Redox Homeostasis in Retinal Pigment Epithelium Cells through the Combination of Metabolic Imaging and Molecular Biology. 2022 , 11, 1072	4
345	Breakfast Consumption May Improve Fasting Insulin, HOMA-IR, and HbA1c Levels in Predominately Low-Income, Hispanic Children 7🛭 2 Years of Age. 2022 , 14, 2320	O
344	Diabetes mellitus and diabetic nephropathy: a review of the literature on hemostatic changes in coagulation and thrombosis. 2022 ,	О
343	Association between Stroke and Abdominal Obesity in the Middle-Aged and Elderly Korean Population: KNHANES Data from 2011 2 019. 2022 , 19, 6140	O
342	Nutritional Value, Phytochemical Potential, and Therapeutic Benefits of Pumpkin (Cucurbita sp.). 2022 , 11, 1394	O
341	Predictive Value of Plasma Big Endothelin-1 in Adverse Events of Patients With Coronary Artery Restenosis and Diabetes Mellitus: Beyond Traditional and Angiographic Risk Factors. 2022 , 9,	
340	Causes of Shoulder Dysfunction in Diabetic Patients: A Review of Literature. 2022 , 19, 6228	0
339	Development and Validation of a Model That Predicts the Risk of Diabetic Nephropathy in Type 2 Diabetes Mellitus Patients: A Cross-Sectional Study. Volume 15, 5089-5101	O
338	Effects of thyroid hormones in women with gestational diabetes. 1-4	O
337	The Association Between Plasma Copper Concentration and Prevalence of Diabetes in Chinese Adults With Hypertension. 2022 , 10,	O

336	The Nexus Between Diabetes and Depression: A Narrative Review. 2022,	О
335	The joint effects of physical activity and air pollution on type 2 diabetes in older adults. 2022 , 22,	2
334	Identification of Type 2 Diabetes Biomarkers From Mixed Single-Cell Sequencing Data With Feature Selection Methods. 2022 , 10,	1
333	Phytonutrients in the management of glucose metabolism. 2022 , 163-193	
332	Inhibition of the carbohydrate-hydrolyzing enzymes θ -amylase and θ -glucosidase by hydroxylated xanthones.	O
331	Resistin As a Biomarker and Applications to PreDiabetes. 2022 , 1-16	
330	Correlation between Serum Osmolarity and Creatinine in Health Check-Up Subjects (Examinees) with Diabetes. 2022 , 33, 237-250	
329	Determinants of blood sugar level among type I diabetic patients in Debre Tabor General Hospital, Ethiopia: a longitudinal study. 2022 , 12,	
328	Simultaneous assessment of volatile organic compound-based urinary and exhaled breath tests for diabetes diagnosis by using E-nose and VE-tongue systems. 2022 ,	
327	Gestational Diabetes Mellitus Among Asians 🛭 Systematic Review From a Population Health Perspective. 13,	O
326	Association between serum manganese levels and diabetes in chinese adults with hypertension.	0
325	Endogenous GDF15 and FGF21 additively alleviate hepatic steatosis and insulin resistance in obese mice.	1
324	Sleep Disturbances Before Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus. Volume 14, 1165-1174	
323	Insulin Replacement Across the Menstrual Cycle in Women with Type 1 Diabetes: An In-Silico Assessment of the Need for Ad-Hoc Technology.	1
322	The Association Between Plant-Based Diet Indices and Obesity and Metabolic Diseases in Chinese Adults: Longitudinal Analyses From the China Health and Nutrition Survey. 9,	2
321	Gallstone Disease and Bacterial Metabolic Performance of Gut Microbiota in Middle-Aged and Older Patients. Volume 15, 5513-5531	O
320	Diabetes Mellitus and Pancreatic Ductal Adenocarcinoma P revalence, Clinicopathological Variables, and Clinical Outcomes. 2022 , 14, 2840	3
319	In Vitro and In Vivo Evaluation of the Antidiabetic Activity of Solidago virgaurea Extracts. 2022 , 18,	

Introduction. 2022, 1-7

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Whole-Body Vibration Associated with Strength Training on the Lower-Limb Blood Flow and 318 Mobility in Older Adults with Type 2 Diabetes: A Study Protocol for a Randomized Controlled Trial. 2022, 12, 1550 Does the besity paradox exist after transcatheter aortic valve implantation?. 2022, 17, 317 Camel Milk Used as an Adjuvant Therapy to Treat Type 2 Diabetic Patients: Effects on Blood 316 \circ Glucose, HbA1c, Cholesterol, and TG Levels. 2022, 2022, 1-6 Exercise and Nutrition Strategies for Combating Sarcopenia and Type 2 Diabetes Mellitus in Older 315 Adults. 2022, 7, 48 Hepatitis B Virus and Tuberculosis Are Associated with Increased Noncommunicable Disease Risk among Treatment-NaWe People with HIV: Opportunities for Prevention, Early Detection and 314 0 Management of Comorbidities in Sierra Leone. 2022, 11, 3466 Risk of Cardiovascular Disease in Apnoeic Individuals: Role of Comorbid Insomnia Disorder. 2022, 313 12,944 Triglyceride glucose index for the detection of the severity of coronary artery disease in different 312 glucose metabolic states in patients with coronary heart disease: a RCSCD-TCM study in China. O 2022, 21, Glycemic Control for Type 2 Diabetes Mellitus Patients: A Systematic Review. 2022, New model of glucose-insulin regulation characterizes effects of physical activity and facilitates 310 personalized treatment evaluation in children and adults with type 1 diabetes. Renal Protective Effects of Melatonin in Animal Models of Diabetes Mellitus-Related Kidney 309 Damage: A Systematic Review and Meta-Analysis. 2022, 2022, 1-12 Effects of Short-term Fasting on Ghrelin/GH/IGF-1 Axis in Healthy Humans: The Role of Ghrelin in 308 O the Thrifty Phenotype. Prevalence and Trends in Gestational Diabetes Mellitus Among Women in the United States, 307 20062017: A Population-Based Study. 13, Molecular Mechanisms of Hawthorn Extracts in Multiple Organs Disorders in Underlying of 306 O Diabetes: A Review. 2022, 2022, 1-14 The Association Between FGF21 and Diabetic Erectile Dysfunction: Evidence from Clinical and 305 Animal Studies. 13, In-silico reverse docking and in-vitro studies identified curcumin, 18∃-glycyrrhetinic acid, rosmarinic acid, and quercetin as inhibitors of ∃-glucosidase and pancreatic ∃-amylase and lipid accumulation 304 \circ in HepG2 cells, important type 2 diabetes targets. 2022, 1266, 133492 Trends in the high blood glucose and non-alcoholic fatty liver disease among Korean adolescents. 303 2022. Future Developments in Invasive and Non-invasive Diabetes Monitoring. 2022, 293-313 302

300	Comparative study of micronutrient content in soft rice beverages based on green and black tea. 2022 , 48, 02009	
299	Effect of hyperglycaemia on outcome of critically ill patients with and without diabetes mellitus admitted to medical intensive care unit. 2022 , 11, 157	
298	Literatur. 2022 , 151-163	
297	Nanocarriers System for Vitamin D as Nutraceutical in Type 2 Diabetes: A Review. 2022 , 10, 427-436	
296	Concurrent presence of high serum uric acid and inflammation is associated with increased incidence of type 2 diabetes mellitus in Korean adult population. 2022 , 12,	2
295	Fatty Acid Profiles and Their Association With Autoimmunity, Insulin Sensitivity and Œell Function in Latent Autoimmune Diabetes in Adults. 13,	
294	Colloidal lithography as a novel approach for the development of Ni-nanocavity insulin sensor. 2022 , 12,	0
293	TyG Index Performs Better Than HOMA-IR in Chinese Type 2 Diabetes Mellitus with a BMI < 35 kg/m2: A Hyperglycemic Clamp Validated Study. 2022 , 58, 876	O
292	Magnesium stable isotope composition, but not concentration, responds to obesity and early insulin-resistant conditions in minipig. 2022 , 12,	1
291	Hypoxia signaling in human health and diseases: implications and prospects for therapeutics. 2022 , 7,	4
290	Multiomics technologies: role in disease biomarker discoveries and therapeutics.	
289	Control of blood glucose induced by meals for type-1 diabetics using an adaptive backstepping algorithm. 2022 , 12,	
288	Investigating microRNAs in diabetic cardiomyopathy as tools for early detection and therapeutics.	О
287	Bile acid-based advanced drug delivery systems, bilosomes and micelles as novel carriers for therapeutics.	O
286	Dose Response Effect of Photobiomodulation on Hemodynamic Responses and Glucose Levels in Men with Type 2 Diabetes: A Randomized, Crossover, Double-Blind, Sham-Controlled Trial. 2022 , 9, 481	0
285	A novel 6-metabolite signature for prediction of clinical outcomes in type 2 diabetic patients undergoing percutaneous coronary intervention. 2022 , 21,	0
284	Association Between Sleep Microstructure and Incident Hypertension in a Population-Based Sample: The HypnoLaus Study.	
283	Gestational Diabetes Mellitus: A Cross-Sectional Survey of Its Knowledge and Associated Factors among United Arab Emirates University Students. 2022 , 19, 8381	

282	HDL-apoA-II Is Strongly Associated with 1-Year Mortality in Acute Heart Failure Patients. 2022, 10, 1668	1
281	Comparative genomic analyses of multiple backcross mouse populations suggest SGCG as a novel potential obesity-modifier gene.	O
280	Next-Generation Diagnostic Wound Dressings for Diabetic Wounds.	2
279	Diabetes and its Complications.	Ο
278	Comparison of Microalbuminuria Status in Type 2 Diabetes Mellitus Patients With Chronic Periodontitis: A Cross-Sectional Study. 2022 ,	
277	The vitamin D receptor gene variants, Apal, Taql, Bsml, and Fokl in diabetic foot ulcer and their association with oxidative stress.	O
276	Chemistry and Biological Activities of Garcinia Resin. 2022 , 479-515	
275	Social Support in a Diabetes Online Community: A Mixed Methods Content Analysis (Preprint).	
274	Orphan GPR26 Counteracts Early Phases of Hyperglycemia-Mediated Monocyte Activation and Is Suppressed in Diabetic Patients. 2022 , 10, 1736	
273	Association of white matter hyperintensities with migraine phenotypes and response to treatment.	O
272	Predicting diabetic nephropathy in type 2 diabetic patients using machine learning algorithms.	0
271	The Effectiveness of a Traditional Chinese Medicine-based Mobile Health Application for Individuals with Prediabetes: A Randomized Controlled Trial (Preprint).	
270	Therapeutic Potential of Quercetin in the Management of Type-2 Diabetes Mellitus. 2022, 12, 1146	4
269	Therapeutic Role of Curcumin in Diabetes: An Analysis Based on Bioinformatic Findings. 2022 , 14, 3244	2
268	Autoimmune thyroiditis associated with autoimmune diseases. 2022 , 19, em409	
267	Differences in Dietary Intake Exist among U.S. Adults by Diabetic Status Using NHANES 2009\(\bar{\textsf{0}} 016. \) 2022 , 14, 3284	
266	Definition and Nomenclature of Chronic Obstructive Pulmonary Disease: Time for its Revision.	6
265	Inhibition mechanism of alpha-amylase, a diabetes target, by a steroidal pregnane and pregnane glycosides derived from Gongronema latifolium Benth. 9,	O

264	Magnesium increases insulin-dependent glucose uptake in adipocytes. 13,	0
263	Comparison of long-term prognosis between non-obese and obese patients with non-alcoholic fatty liver disease.	o
262	Effectiveness of oral health promotion interventions for people with type 2 diabetes delivered by non-dental health care professionals: a systematic review. 2022 , 15,	0
261	Development of Systemic Autoimmune Diseases in Healthy Subjects Persistently Positive for Antiphospholipid Antibodies: Long-Term Follow-Up Study. 2022 , 12, 1088	o
260	OCTA detects and analyzes retinal vascular density changes from diabetes to diabetic retinopathy.	
259	Comparison of risk factors for Parkinson⊠ disease, coronary events and ischemic stroke. 2022 , 8,	o
258	Exocrine pancreas regeneration modifies original pancreas to alleviate diabetes in mouse models. 2022 , 14,	1
257	Metabolic Effects of the Waist-To-Hip Ratio Associated Locus GRB14/COBLL1 Are Related to GRB14 Expression in Adipose Tissue. 2022 , 23, 8558	1
256	Bioequivalence of China- and Germany-Manufactured Metformin Extended-Release Tablets Under Fed and Fasted Conditions in Healthy Volunteers: A Randomized, Open-Label, 2-Way Crossover Study.	
255	Narrative Review: Obesity, Type 2 DM and Obstructive Sleep Apnoea@ommon Bedfellows. 2022 , 3, 447-459	
254	Chemical features and biological functions of water-insoluble dietary fiber in plant-based foods. 1-15	
253	Gut microbiota: A new target for T2DM prevention and treatment. 13,	o
252	Serum trimethylamine-N-oxide is associated with incident type 2 diabetes in middle-aged and older adults: a prospective cohort study. 2022 , 20,	0
251	The serum immunoglobulin G titres against Porphyromonas gingivalis as a predictor of clinical response to 1-year treatment with biological disease-modifying antirheumatic drugs in rheumatoid arthritis patients: A retrospective cohort study.	
250	Increased Serum Growth Differentiation Factor 15 Levels may be Associated with Diastolic Dysfunction in Acromegaly. 2022 , 23, 179-182	
249	High Fasting Blood Sugar and Increased Waist Circumference as Risk Factors for Diabetic Retinopathy in Type 2 Diabetes Patients Older than 45 Years. 2022 ,	
248	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. 2022 , 29, 100984	1
247	Occurrence of cystoid macular edema after uneventful phacoemulsification in diabetic patients without retinopathy: A hospital-based comparative study. 2022 , 9, 59-65	

246	Effects of Methanol Extract of Gongronema latifolium Leaves on Glycaemic Responses to Carbohydrate Diets in Streptozotocin-induced Diabetic Rats. 2022 , 22, 70-79	0
245	Association Between Serum Ferritin Concentration and Risk of Adverse Maternal and Fetal Pregnancy Outcomes: A Retrospective Cohort Study. Volume 15, 2867-2876	Ο
244	The impact of enteric coating of aspirin on aspirin responsiveness in patients with suspected or newly diagnosed ischemic stroke: prospective cohort study: results from the (ECASIS) study.	1
243	Antihyperglycemic effect of aqueous extract of Tetraclinis articulata in streptozotocin-induced diabetic rats and acute toxicity analysis. 2022 , 22,	Ο
242	Male infertility and somatic health Insights into lipid damage as a mechanistic link.	Ο
241	The possible protective and therapeutic effects of ginger and cinnamon on the testis and coda epididymis of streptozotocin-induced-diabetic rats: Histological and biochemical studies. 2022 , 29, 103452	Ο
240	Synthetic access to syn-functionalised chiral hydroxy pyrrolidines and pyrrolidones: Evaluation of ∃-glucosidase inhibition activity, docking studies and pharmacokinetics prediction. 2022 , 129, 106115	Ο
239	Relationship between Diabetes Mellitus and Serum Lathosterol and Campesterol Levels: The CACHE Study DM Analysis. 2022 ,	Ο
238	A comprehensive yoga programme for weight reduction in children & amp; adolescents with obesity: A randomized controlled trial. 2022 , 155, 387	О
237	Self-reported symptoms in patients with acromegaly: a 6-month follow-up in a single neurosurgical center. 2022 ,	Ο
236	The effects of hot air-dried white button mushroom powder on glycemic indices, lipid profile, inflammatory biomarkers and total antioxidant capacity in patients with type-2 diabetes mellitus: A randomized controlled trial. 2022 , 27, 49	О
235	The impact of glycemic control on procalcitonin level in patients with type ii diabetes. 2022 , 19, 391	O
234	Impact of High Aspartame and High Fructose Diet on Vascular Reactivity, Glucose Metabolism and Liver Structure in Diabetic Rats. 2022 , 10, 1433-1443	О
233	Policy-Based Diabetes Detection using Formal Runtime Verification Monitors. 2022,	O
232	The independent and combined effects of single-child status and ideal lifestyle on clustered cardio-metabolic risk factors among Chinese children and adolescents. 9,	О
231	Relationship of Ghrelin and Ghrelin Receptor Polymorphisms with Type 2 Diabetes. 218-227	O
230	Cardiovascular Risk Among Saudi Adults with Prediabetes: A Sub-Cohort Analysis from the Heart Health Promotion (HHP) Study. Volume 15, 6861-6870	О
229	Design, development and validation of Food Frequency Questionnaires for the diabetic population: protocol for a systematic review and meta-analysis. 2022 , 12, e058831	Ο

228	Circulating Amyloid-the Methionine-Related Metabolites to Predict the Risk of Mild Cognitive Impairment: A Nested Case-Control Study. 2022 , 1-16	O
227	Comorbidity in patients with first-ever ischemic stroke: Disease patterns and their associations with cognitive and physical function. 14,	1
226	Biomolecular Mechanisms of Cardiorenal Protection with Sodium-Glucose Co-Transporter 2 Inhibitors. 2022 , 12, 1349	0
225	Iron Salts, High Levels of Hemoglobin and Ferritin in Pregnancy, and Development of Gestational Diabetes: A Systematic Review.	O
224	Lipid droplet accumulation in Itells in patients with type 2 diabetes is associated with insulin resistance, hyperglycemia and Itell dysfunction involving decreased insulin granules. 13,	1
223	Elevated gamma-glutamyl transferase to high-density lipoprotein cholesterol ratio has a non-linear association with incident diabetes mellitus: A second analysis of a cohort study.	O
222	The Role of Glycated Albumin as a Biomarker of Glycemic Control in Diabetes and Chronic Kidney Disease. 2023 , 513-537	0
221	Vaccarin alleviates endothelial inflammatory injury in diabetes by mediating miR-570-3p/HDAC1 pathway. 13,	O
220	Photobiomodulation Therapy on the Treatment of Insulin Resistance: A Narrative Review. 2022 , 40, 597-603	2
219	Resistin Modulates the Functional Activity of Colostral Macrophages from Mothers with Obesity and Diabetes. 2022 , 10, 2332	O
218	The Kinetic Evaluation and DFT Study of Cis-[Pt(Asc)(NH3)2] Complex as an Inhibitor to Type 2 Diabetic Human Amylase. 2022 , 30, 2747-2766	0
217	Roles of Gut Microbiome in Bone Homeostasis and Its Relationship with Bone-Related Diseases. 2022 , 11, 1402	1
216	Impact of Secure Messaging in the Treatment of Patients with Diabetes within a Primary Care Setting: A Scoping Review Protocol (Preprint).	0
215	Physical Activity Treatment in Adults with Type 2 Diabetes Mellitus per National Treatment Guidelines for Germany: A Telephone-Survey-Based Analysis. 2022 , 10, 1857	O
214	Identification of a Multi-Messenger RNA Signature as Type 2 Diabetes Mellitus Candidate Genes Involved in Crosstalk between Inflammation and Insulin Resistance. 2022 , 12, 1230	0
213	Resistin as a Biomarker and Applications to Prediabetes. 2023 , 67-82	O
212	Residential greenness attenuated association of long-term air pollution exposure with elevated blood pressure: Findings from polluted areas in Northern China. 10,	0
211	New insights into cellular links between sodiumglucose cotransporter-2 inhibitors and ketogenesis.	1

210	Glycyrrhizic Acid and Its Derivatives: Promising Candidates for the Management of Type 2 Diabetes Mellitus and Its Complications. 2022 , 23, 10988	1
209	Development and validation of a risk score for diabetic kidney disease prediction in type 2 diabetes patients: a machine learning approach.	Ο
208	Islet Autoantibody Levels Differentiate Progression Trajectories in Individuals with Presymptomatic Type 1 Diabetes.	Ο
207	Temporal Trends in Incidence of Premature Cardiovascular Disease Over the Past 7 Decades: The Framingham Heart Study. 2022 , 11,	O
206	Mendelian randomization identifies age at menarche as an independent causal effect factor for gestational diabetes mellitus.	1
205	Effect of Nonsurgical Periodontal Therapy on Metabolic Control and Systemic Inflammatory Markers in Patients of Type 2 Diabetes Mellitus with Stage III Periodontitis. 2022 , 0	O
204	The Relationship of Ankle Brachial Index with Glycemic Level, Diabetes Complications and Oxidative Stress Index.	О
203	High-Linearity Hydrogel-Based Capacitive Sensor Based on Con ABugar Affinity and Low-Melting-Point Metal. 2022 , 14, 4302	2
202	The Associations between Upper and Lower Body Muscle Strength and Diabetes among Midlife Women. 2022 , 19, 13654	О
201	Doctors' adherence to guidelines recommendations and glycaemic control in diabetic patients in Quetta, Pakistan: Findings from an observational study. 9,	O
200	An Overview of Herbal-Based Antidiabetic Drug Delivery Systems: Focus on Lipid- and Inorganic-Based Nanoformulations. 2022 , 14, 2135	О
199	The Prevalence of Hyperuricemia and Its Correlates among Adults in China: Results from CNHS 2015 I 017. 2022 , 14, 4095	O
198	Plasma Manganese Levels and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study.	О
197	Potential roles of ellagic acid on metabolic variables in diabetes mellitus: a systematic review.	O
196	Melatonin ameliorates the adrenal and pancreatic alterations in streptozotocin-induced diabetic rats: Clinical, biochemical, and descriptive histopathological studies. 9,	О
195	Data Mining Framework For Discovering and Clustering Phenotypes of Atypical Diabetes.	O
194	Racial and Ethnic Differences in the Association of Low-Carbohydrate Diet With Mortality in the Multi-Ethnic Study of Atherosclerosis. 2022 , 5, e2237552	О
193	Current Research of Phytochemical, Medicinal and Non-Medicinal Uses of Uncaria gambir Roxb.: A Review. 2022 , 27, 6551	O

192	Higher platelet count, even within normal range, is associated with increased arterial stiffness in young and middle-aged adults. 2022 , 14, 8061-8076	1
191	Nanographene laser-pyrolyzed paper electrodes for the impedimetric detection of d-glucose via a molecularly imprinted polymer. 2022 , 153, 1129-1135	Ο
190	The Interaction of Gut Microbiota-brain Axis in Relation to Human Health with the Use of Animal Models.	O
189	Clinical profiles, comorbidities, and treatment outcomes of stroke in the medical ward of Dessie comprehensive specialized hospital, Northeast Ethiopia; a retrospective study. 2022 , 22,	O
188	Progression of Chronic Kidney Disease Risk Categories and Risk of Cardiovascular Disease and Total Mortality: Coronary Artery Risk Development in Young Adults Cohort. 2022 , 11,	2
187	Pancreatic [Cell CaV Channels in Health and Disease. 2022, 425-448	O
186	Synthesis, in-vitro ∃-glucosidase inhibition and molecular docking studies of 1,3,4-thiadiazole-5,6-diphenyl-1,2,4-triazine hybrids: Potential leads in the search of new antidiabetic drugs. 2023 , 1273, 134339	2
185	Knowledge, Practices, and Risk of Diabetic Foot Syndrome Among Diabetic Patients in a Tertiary Care Hospital in Bengaluru, India. 82-90	1
184	Natural language Processing and Ontology based Decision Support System for Diabetic Patients. 2022 ,	O
183	Sasang Constitution Type Combined with General Obesity May Act as a Risk Factor for Prediabetes Mellitus. 2022 , 10, 2286	O
182	Synthesis and Characterization of TiO2 Thick Films for Glucose Sensing. 2022 , 12, 973	O
181	Intelligent Control with Artificial Neural Networks for Automated Insulin Delivery Systems. 2022, 9, 664	O
180	Risk factors for multidrug resistance in tuberculosis patients with diabetes mellitus. 2022 , 22,	O
179	Depression was associated with younger age, female sex, obesity, smoking, and physical inactivity, in 1027 patients with newly diagnosed type 2 diabetes: a Swedish multicentre cross-sectional study. 2022 , 22,	O
178	Association between the history of abortion and gestational diabetes mellitus: A meta-analysis.	1
177	Maternal diabetes and the role of neonatal reticulocyte hemoglobin content as a biomarker of iron status in the perinatal period. 13,	O
176	Comparison of bariatric surgery and medical therapy for obese adolescents with type 2 diabetes. 2022 ,	О
175	Case Report: Diabetic Ketoacidosis During Pregnancy Due to Insulin Omission. Volume 14, 615-618	O

174	Red Blood Cell Parameters and Their Correlation with Glycemic Control Among Type 2 Diabetic Adult Patients in Eastern Ethiopia: A Comparative Cross-Sectional Study. Volume 15, 3499-3507	1
173	Pre-diabetes is associated with altered functional connectivity density in cortical regions of the default-mode network. 14,	Ο
172	Safe use of sodium glucose co-transporter 2 inhibitors in the management of type 2 diabetes.	O
171	Chemical inhibition of mitochondrial fission improves insulin signaling and subdues hyperglycemia induced stress in placental trophoblast cells.	O
170	Causal associations between age at diagnosis of diabetes and cardiovascular outcomes: a Mendelian randomization study.	O
169	Evaluation under real-life conditions of a lifestyle intervention for diabetes prevention developed by the municipal health services of Madrid, Spain. 2022 , 12,	1
168	Anti-Diabetic and Cytotoxic Evaluation of Phlomis stewartii Plant Phytochemicals on Cigarette Smoke Inhalation and Alloxan-Induced Diabetes in Wistar Rats. 2022 , 12, 1133	0
167	The effect of probiotic and synbiotic use on glycemic control in women with gestational diabetes: A systematic review and meta-analysis. 2022 , 110162	1
166	Effects of sub-chronic, in vivo administration of sigma-1 receptor ligands on platelet and aortic arachidonate cascade in streptozotocin-induced diabetic rats. 2022 , 17, e0265854	О
165	Predictive plasma biomarker for gestational diabetes: A case-control study in China. 2023 , 271, 104769	O
164	Age- and sex-specific reference values of biventricular strain and strain rate derived from a large cohort of healthy Chinese adults: a cardiovascular magnetic resonance feature tracking study. 2022 , 24,	O
163	The Safety and Efficacy of Combination Therapy of Dapagliflozin and Metformin in Patient with Type 2 Diabetes Mellitus: A Review Study. 2022 , 12, 271-283	О
162	Insulin replacement prevents the acquisition but not the expression of morphine-induced conditioned place preference in streptozotocin-induced diabetic rats. 58,	О
161	Endoplasmic reticulum as a therapeutic target in type 2 diabetes: Role of phytochemicals. 2023 , 114, 109508	O
160	Wake-up ischemic stroke associated with short sleep duration and sleep behavior: A stratified analysis according to risk of obstructive sleep apnea. 2023 , 101, 497-504	O
159	Type 1 and other types of diabetes mellitus in the perioperative period. What the anaesthetist should know. 2023 , 84, 111012	O
158	Divergent metabolic phenotypes in two genetic syndromes of low insulin secretion. 2023 , 196, 110228	0
157	Electrochemical sensor based on molecularly imprinted polymer cryogel and multiwalled carbon nanotubes for direct insulin detection. 2023 , 254, 124137	O

156	Assessment of gastric dysmotility using standardized Tc-99m sulfur colloid-labeled rice cakes in diabetic patients. 2022 , 37, 359	O
155	Social Support in a Diabetes Online Community: A Mixed Methods Content Analysis (Preprint).	O
154	Effect of vitamin D on inflammation and dyslipidemia in type 2 diabetes mellitus. A protocol for systematic review and meta-analysis of randomized controlled trials. (Preprint).	O
153	Transcriptomic Dysregulation of Inflammation-Related Genes in Leukocytes of Patients with Gestational Diabetes Mellitus (GDM) during and after Pregnancy: Identifying Potential Biomarkers Relevant to Glycemic Abnormality. 2022 , 23, 14677	1
152	Association between tissue-Doppler derived E/ (e's') ratio and coronary atherosclerosis severity measured by the SYNTAX score in patients with non- ST elevation-acute coronary syndrome.	O
151	Advances of hydrogel combined with stem cells in promoting chronic wound healing. 10,	O
150	The Association between SARS-CoV-2 Infection and Diabetic Ketoacidosis in Patients with New-Onset Diabetes: A Retrospective Study from a Diabetic Center in Saudi Arabia. 2022 , 14, 519-527	1
149	Metformin treatment and acute ischemic stroke outcomes in patients with type 2 diabetes: a retrospective cohort study.	O
148	Molecular Mechanisms Linking Empagliflozin to Renal Protection in the LLC-PK1 Model of Diabetic Nephropathy. 2022 , 10, 2983	O
147	Therapeutic Effects of Switching to Anagliptin from Other DPP-4 Inhibitors in T2DM Patients with Inadequate Glycemic Control: A Non-interventional, Single-Arm, Open-Label, Multicenter Observational Study.	O
146	Exploring the Knowledge, Attitude, and Practices of Healthy Pregnant Women Towards Gestational Diabetes Mellitus in Nigeria. 104973232211391	O
145	Perinatal Stem Cell Therapy to Treat Type 1 Diabetes Mellitus: A Never-Say-Die Story of Differentiation and Immunomodulation. 2022 , 23, 14597	1
144	Abnormal liver function test in patients with diabetes and hypertension on treatment at the Laquintinie and Douala General Hospitals. 2022 , 14, 160-165	O
143	The Interaction of Food Allergy and Diabetes: Food Allergy Effects on Diabetic Mice by Intestinal Barrier Destruction and Glucagon-like Peptide 1 Reduction in Jejunum. 2022 , 11, 3758	O
142	Association between Amount of Alcohol Consumption and Serum Fasting Glucose Level in Korean Male in their 40s and 50s: The Seventh Korea National Health and Nutrition Examination Survey 2016-2018. 2022 , 12, 320-325	O
141	Effect of Codonopsis Radix and Polygonati Rhizoma on the regulation of the IRS1/PI3K/AKT signaling pathway in type 2 diabetic mice. 13,	1
140	Pregnancy thiamine and riboflavin intake and the risk of gestational diabetes mellitus: A prospective cohort study. 2022 ,	О
139	2. Classification and Diagnosis of Diabetes: Standards of Care in Diabetes 2023. 2023, 46, S19-S40	14

138	Role of ferroptosis inhibitors in the management of diabetes.	Ο
137	Physical activity can improve diabetes patients' glucose control; A systematic review and meta-analysis. 2022 , 8, e12267	O
136	Eude Transversale sur les Effets Indŝirables de la Chlorhydrate de Mtformine chez 130 Patients Diabtiques Type 2 Admis au Centre Mtical et Îla Maison du Diabte de Sidi Bel-Abb 2022,	0
135	Perceptions of the Healthcare System Among Black Men with Previously Undiagnosed Diabetes and Prediabetes.	O
134	Causal Association of Obesity and Dyslipidemia with Type 2 Diabetes: A Two-Sample Mendelian Randomization Study. 2022 , 13, 2407	1
133	Challenges faced in developing an ideal chronic wound model. 1-16	O
132	ABCA1 C69T Gene Polymorphism Association with Dysglycemia in Saudi Prediabetic Adults. 2022 , 13, 2277	0
131	Free Fatty Acids from Type 2 Diabetes Mellitus Serum Remodel Mesenchymal Stem Cell Lipids, Hindering Differentiation into Primordial Germ Cells.	0
130	Effect of Delayed Centrifugation on the Levels of NMR-Measured Lipoproteins and Metabolites in Plasma and Serum Samples. 2022 , 94, 17003-17010	О
129	Metabolites of endophytic fungi isolated from leaves of Bauhinia variegata exhibit antioxidant activity and agonist activity on peroxisome proliferator-activated receptors \exists , \not Tand \Box 3,	Ο
128	☐ Iow ☐ Hoof ☐ Bauhinia L., Leguminosae): A Review on Pharmacological Properties of Austral South American Species. 2023 , 12, 31	0
127	Peroxisome proliferator-activated receptor Pro12 ala polymorphism and risk of cerebral stroke in type 2 diabetes mellitus egyptian patients.	O
126	Chemical composition, glycaemic index, and antidiabetic property of analogue rice made from composite tubers, germinated legumes, and cereal flours. 2022 , 29, 1304-1313	0
125	Improvement of myocardial injury and gut microbiota disturbance in type 2 diabetic mice by inulin with various degrees of polymerization. 2022 , 102318	O
124	Effect of ApoE 4 gene polymorphism on the correlation between serum uric acid and left ventricular hypertrophy remodeling in patients with coronary heart disease. 9,	0
123	Prevalence of Type 2 Diabetes and Its Signs and Symptoms Among the Meiteis of Manipur, India. 2277436X	(2210369
122	Applying the Theory of Planned Behavior to predict community pharmacists Intention to provide diabetes care. 2022 , 22,	O
121	Serum microcystin-LR levels and risk of gestational diabetes mellitus: A Chinese nested case-control study. 13,	1

120	Insulin Resistance in Mitochondrial Diabetes. 2023 , 13, 126	1
119	Altered Functional Connectivity Density in Type 2 Diabetes Mellitus with and without Mild Cognitive Impairment. 2023 , 13, 144	O
118	An Assessment of the Utility of Serum Fructosamine in the Diagnosis and Monitoring of Diabetes Mellitus. 2023 ,	O
117	Glycated albumin and post-transplant diabetes mellitus in kidney transplant recipients. 000456322311520	O
116	Long-term clinical outcomes of a fully covered self-expandable metal stent for refractory pancreatic strictures in symptomatic chronic pancreatitis: an 11-year follow-up study.	О
115	Comparative Analysis of Classification Methods to Predict Diabetes Mellitus on Noisy Data. 2023 , 301-313	O
114	Type 2 Diabetes Related Mitochondrial Defects in Peripheral Mononucleated Blood Cells from Overweight Postmenopausal Women. 2023 , 11, 121	O
113	Glycemic control in gestational diabetes and impact on biomarkers in women and infants.	O
112	New Treatment for Type 2 Diabetes Mellitus Using a Novel Bipyrazole Compound. 2023 , 12, 267	1
111	Asymptomatic Bacteriuria in Patients with Type 2 Diabetes Mellitus. 2023 , 15, 43-54	O
110	Screen Time from Adolescence to Adulthood and Cardiometabolic Disease: a Prospective Cohort Study.	0
109	Predictive value of ferroptosis-related biomarkers for diabetic kidney disease: a prospective observational study.	O
108	Oxidative stress: a common imbalance in diabetes and epilepsy.	O
107	External validation of Prediabetes Risk Test in Indian population for screening prediabetes. 2023,	O
106	Impact of glycosylated hemoglobin on early neurological deterioration in acute mild ischemic stroke patients treated with intravenous thrombolysis. 14,	0
105	Preparation and characterization of self-emulsifying drug delivery system (SEDDS) for enhancing oral bioavailability of metformin hydrochloride using hydrophobic ion pairing complexation. 1-21	O
104	Association between fibrinogen/albumin ratio and arterial stiffness in patients with type 2 diabetes: A cross-sectional study. 13,	0
103	Association between Familial Hypercholesterolemia and Serum Levels of Cholesterol Synthesis and Absorption Markers: The CACHE Study FH Analysis. 2023 ,	O

102	Novel biosensor platform for glucose monitoring via smartphone based on battery-less NFC potentiostat. 2023 , 124266	0
101	Rice Intake Is Associated with Longer Reaction Time and Interacts with Blood Lipids and Hypertension among Qatari Adults. 2023 , 13, 251	Ο
100	Serum Magnesium is Inversely Associated with Body Composition and Metabolic Syndrome. Volume 16, 95-104	0
99	Protective Effects of Zingiberis Carbonisata-Based Carbon Dots on Diabetic Liver Injury in Mice. 2022 , 18, 1975-1985	O
98	In vitro and molecular docking of ⊞-Glucosidase inhibitor potency from Artabotrys suaveolens leaf and stem bark. 2022 , 1116, 012007	0
97	Multidrug-Resistant Escherichia coli Causing Urinary Tract Infections among Controlled and Uncontrolled Type 2 Diabetic Patients at Laquintinie Hospital in Douala, Cameroon. 2022 , 2022, 1-13	O
96	In-Silico analysis of potential antidiabetic phytoconstituents from Manilkara hexandra against mitoNEET.	0
95	Eating disorders between male and female adolescents with type 1 diabetes mellitus in Korea. 2022 , 8, 505-510	O
94	Diabetogenic liver metastasis from pancreatic cancer: a case report. 2022 , 8,	0
93	Chemical composition, antioxidant, anticholinesterase, and alpha-glucosidase activity of Stevia rebaudiana Bertoni extracts cultivated in Algeria.	O
92	Diabetic neuropathy, a cause of pulmonary dysfunction in patients of type 2 diabetes mellitus: A prospective cross-sectional study. 2023 , 0	0
91	Efficacy and safety of intensive versus conventional glucose targets in people with type 2 diabetes: a systematic review and meta-analysis. 2023 , 18, 95-110	O
90	Type 2 Diabetes Mellitus Coincident with Clinical and Subclinical Thyroid Dysfunctions Results in Dysregulation of Circulating Chemerin, Resistin and Visfatin. 2023 , 11, 346	0
89	Serum Values of Cholesterol Absorption and Synthesis Biomarkers in Japanese Healthy Subjects: The CACHE Study HEALTHY Analysis. 2023 ,	O
88	Diabetic Foot Disease. 2023 , 565-579	0
87	Interactions between Bitter Taste Receptor Gene Variants and Dietary Intake Are Associated with the Incidence of Type 2 Diabetes Mellitus in Middle-Aged and Older Korean Adults. 2023 , 24, 2199	O
86	Deep Sea Water Inhibited Pancreatic ECell Apoptosis and Regulated Glucose Homeostasis by Affecting Lipid Metabolism in Db/Db Mice. Volume 16, 245-258	1
85	Sex-Specific Effects of the Genetic Variant rs10487505 Upstream of leptin in the Development of Obesity. 2023 , 14, 378	Ο

84	The Role of Pharmacists and Community Pharmacies in the Screening, Knowledge, and Awareness of Diabetes Mellitus Type 2 in Jordanian People Visiting Community Pharmacies. 2023 , 12, 923	Ο
83	Effect of individualised nutritional intervention on the postpartum nutritional status of patients with gestational diabetes mellitus and the growth and development of their offspring: a quasi-experimental study. 2023 , 43,	O
82	In silico study of potential organosulfur and flavonoids compounds in garlic (Allium sativum L.) as inhibitor of ⊞-glucosidase enzyme. 2023 ,	О
81	Oral Health Implications and Dental Management of Diabetic Children. 2023 , 15, 631-635	O
80	The Associations of Loneliness and Social Support with Cognitive Impairment among Middle-Aged and Older Individuals with Diabetes. 2023 , 20, 1885	0
79	Metabolic Imaging and Molecular Biology Reveal the Interplay between Lipid Metabolism and DHA-Induced Modulation of Redox Homeostasis in RPE Cells. 2023 , 12, 339	1
78	Impact of Secure Messaging in the Treatment of Patients with Diabetes within a Primary Care Setting: A Scoping Review Protocol (Preprint).	Ο
77	Biochemical Assay for Measuring Diabetes Mellitus. 2023 , 1-20	O
76	The Influence of 6-Month Interdisciplinary Accompaniment on Family Caregivers Knowledge and Self-Efficacy Regarding Diabetic Wound Care. 2023 , 9, 237796082311678	0
75	Assessment of Oral Hygiene, Gingival, and Periodontal Health, and Teeth Eruption among Type 1 Diabetic Saudi Children. 2023 , 15, 711-716	O
74	Accuracy and capability of tri-ponderal mass index in assessing cardio-metabolic risk factors in Chinese children and adolescents aged 3 to 17 years, compared with body mass index. Publish Ahead of Print,	0
73	New model of glucose-insulin regulation characterizes effects of physical activity and facilitates personalized treatment evaluation in children and adults with type 1 diabetes. 2023 , 19, e1010289	O
72	Unplanned hospital admissions due to secondary health conditions after spinal cord injury: a population-based description of determinants of length of stay.	0
71	Heart rate variability in different sleep stages is associated with metabolic function and glycemic control in type 2 diabetes mellitus. 14,	O
70	Modulation of transcription factors by small molecules in Eell development and differentiation. 2023 , 946, 175606	0
69	Efficacy of ellagic acid and ellagitannins on diabetes mellitus: A meta-analysis of preclinical and clinical trials. 2023 , 53, 102573	O
68	Comparative effects of xylitol and erythritol on modulating blood glucose; inducing insulin secretion; reducing dyslipidemia and redox imbalance in a type 2 diabetes rat model. 2023 , 12, 2052-2060	0
67	The effect of age at onset of type 1 diabetes mellitus on epilepsy vulnerability. 2023 , 199, 110638	O

66	Sodium butyrate inhibits high glucose-induced inflammation by controlling the acetylation of NF- B p65 in human monocytes. 2023 , 17, 164	О
65	Association of respiratory muscle strength with glycosylated hemoglobin (HbA1c) levels, duration of disease, and physical activity levels in patients with type 2 diabetes: A cross-sectional study. 2022 , 16, 54	O
64	Antidiabetic Role of Swertia chirayita: Phytochemical and Pharmacological Perspective of a Himalayan Botanical. 2023 , 39-47	О
63	The Variants in ADIPOQ are Associated with Maternal Circulating Adipokine Profile in Gestational Diabetes Mellitus. Volume 16, 309-319	O
62	印 陳昭 即即 2023,	О
61	Cardiometabolic Risk and Its Relationship With Visceral Adiposity in Children With Cerebral Palsy. 2023 , 7,	O
60	Chronic pancreatitis and nutritional support. 2023 , 101823	0
59	The Association Between Postsystolic Index and SYNTAX Score in Hospitalized Patients With Non-ST-Elevation Acute Coronary Syndrome. 875647932311536	O
58	Prevalence of type 2 diabetes complications and its association with diet knowledge and skills and self-care barriers in Tabriz, Iran: A cross-sectional study. 2023 , 6,	0
57	Comparison of fecal and blood metabolome reveals inconsistent associations of the gut microbiota with cardiometabolic diseases. 2023 , 14,	О
56	An Evaluation of Healthy Eating Scale for Patients with Pre-Diabetes Using Rasch Analysis. 2023 , 13, 2050	О
55	Association between the stress hyperglycemia ratio and severity of coronary artery disease under different glucose metabolic states. 2023 , 22,	O
54	The association of cell adhesion molecules and selectins (VCAM-1, ICAM-1, E-selectin, L-selectin, and P-selectin) with microvascular complications in patients with type 2 diabetes: A follow-up study. 14,	О
53	The Bidirectional Relationship between Periodontal Disease and Diabetes Mellitus Review. 2023 , 13, 681	O
52	Utility of a Physical Fitness Score in Screening for Chronic Diseases. 98-110	0
51	Sodium and Potassium Consumption in Jamaica: National Estimates and Associated Factors from the Jamaica Health and Lifestyle Survey 2016-2017.	O
50	Effect of resistance vs. aerobic exercise in pre-diabetes: an RCT. 2023 , 24,	О
49	Effect of Exercise on Oxidative Stress and Telomere Length in Type 2 Diabetes. 2023 , 35, 45-55	O

48	Efficacy of a Novel Pleiotropic MMP-Inhibitor, CMC2.24, in a Long-Term Diabetes Rat Model with Severe Hyperglycemia-Induced Oral Bone Loss. Volume 16, 779-792	0
47	Genetic Variants of HNF4A, WFS1, DUSP9, FTO, and ZFAND6 Genes Are Associated with Prediabetes Susceptibility and Inflammatory Markers in the Saudi Arabian Population. 2023 , 14, 536	o
46	Racial Differences and Contributory Cardiovascular and Non-cardiovascular Risk Factors Towards Chronic Kidney Disease Progression In Young To Middle-Aged Black And White American Adults.	O
45	The Patient Physiological Status at the Start Determines the Success of the Inpatient Cardiovascular Rehabilitation Program. 2023 , 12, 1735	O
44	The association between tissue doppler-derived E/(e?s?) ratio and coronary atherosclerosis severity measured by the SYNTAX score in patients with non-ST elevation-acute coronary syndrome. 2023 , 23,	0
43	The effect of diabetes mellitus on oral health-related quality of life: A systematic review and meta-analysis study. 11,	o
42	EFFECT OF IRON DEFICIENCY ANEMIA ON HbA1c IN DIABETES PATIENTS (A PROSPECTIVE STUDY. 2023, 7-10	O
41	Feature Selection and Extreme Learning Machine Tuning by Hybrid Sand Cat Optimization Algorithm for Diabetes Classification. 2023 , 188-203	O
40	Diabetes mellitus: Preventive and curative therapies with aqueous extract of Rytigynia senegalensis Blume (Rubiaceae) in Wistar rats. 2023 ,	0
39	An oral nanoformulation of insulin: Development and characterization of human insulin loaded graphene oxide-sodium alginate-gold nanocomposite in an animal model. 2023 , 82, 104309	o
38	Overall Clinical Features of Type 2 Diabetes Mellitus With Respect to Gender. 2023,	0
37	Decision tree learning in Neo4j on homogeneous and unconnected graph nodes from biological and clinical datasets. 2022 , 22,	o
36	Clinico-pathological features of diabetic and non-diabetic renal diseases in type 2 diabetic patients: a retrospective study from a 10-year experience in a single center.	0
35	Diagnostic accuracy of circular RNA for diabetes Mellitus: a systematic review and diagnostic Meta-analysis. 2023 , 16,	0
34	Prevalence of Prediabetes and Related Modifiable Cardiovascular Risk Factors Among Employees of Ayder Comprehensive Specialized Hospital, Tigray, Northern Ethiopia. Volume 16, 643-652	0
33	Evaluaciñ del desempe^o cognitivo en escolares y adolescentes con diabetes mellitus tipo 1 2023 , 64, 28-40	o
32	Diabetes and Neurological Disorder. 2023 , 63-79	0
31	Hemodynamics and Arterial Stiffness in Response to Oral Glucose Loading in Individuals with Type II Diabetes and Controlled Hypertension. 2023 , 30, 175-181	O

30	The Effects of Probiotics/Synbiotics on Glucose and Lipid Metabolism in Women with Gestational Diabetes Mellitus: A Meta-Analysis of Randomized Controlled Trials. 2023 , 15, 1375	O
29	Yiqi Huazhuo decoction increases insulin secretion in type 2 diabetic rats by regulating the pancreatic GPR40-IP3R-1 signaling pathway. 14,	O
28	The Effect of Vitamin D on Inflammation and Dyslipidemia in Type 2 Diabetes Mellitus: Protocol for a Systematic Review and Meta-analysis of Randomized Controlled Trials (Preprint).	O
27	A machine learning approach for early prediction of gestational diabetes mellitus using elemental contents in fingernails. 2023 , 13,	Ο
26	Associations between dietary patterns and nephrolithiasis risk in a large Chinese cohort: is a balanced or plant-based diet better?. 2023 , 14, 3220-3229	0
25	Photobiomodulation on hard-to-heal ulcers: influence of diabetes mellitus on treatment time to healing in frail elderly patients. 2023 ,	O
24	Incidence and predictors of hyperglycemic emergencies among adult diabetic patients in Bahir Dar city public hospitals, Northwest Ethiopia, 2021: A multicenter retrospective follow-up study. 11,	0
23	Kcnma1 is involved in mitochondrial homeostasis in diabetes-related skeletal muscle atrophy. 2023 , 37,	Ο
22	Early-induced diabetic obese rat MACAPOS 2. 2023 , 23,	0
21	Associations between plant-based diets, plant foods and botanical supplements with gestational diabetes mellitus: a systematic review protocol. 2023 , 13, e068829	O
20	Fasting Glucose, Glycated Hemoglobin, and 2h Post-load Blood Glucose Are Independently Associated With Arterial Stiffness in Diabetes: The ELSA-Brasil Study. 000331972311661	О
19	Does periodontal treatment improve glycaemic control in periodontitis patients with diabetes mellitus?. 2023 , 24, 12-14	Ο
18	Pediatric dyslipidemia is associated with increased urinary ACE activity, blood pressure values, and carotidal-femoral pulse wave velocity.	0
17	Quantitative thermal testing as a screening and follow-up tool for diabetic sensorimotor polyneuropathy in patients with type 2 diabetes and prediabetes. 17,	Ο
16	Determination of the quality of lipoproteins by Raman spectroscopy in obese and healthy subjects.	О
15	Postpartum women experiences in a randomized controlled trial of a web-based lifestyle intervention following Gestational Diabetes: a qualitative study. 2023 , 36,	O
14	Associations between the levels of circulating inflammatory adipokines and the risk of type 2 diabetes in Chinese male individuals: A casellontrol study.	O
13	Physicochemical properties of snackbar canna edulis ker with additional butterfly pea extract as funtional food. 43,	Ο

12	The Impact of the ENDORSE Digital Weight Management Program on the Metabolic Profile of Children and Adolescents with Overweight and Obesity and on Food Parenting Practices. 2023 , 15, 1777	Ο
11	Lifestyle factors and the risk of gallstones: results from the national health and nutrition examination survey 2018\(\textbf{0} 020 \) and mendelian randomization analysis. 1-9	O
10	Secondary diabetes mellitus in acromegaly.	O
9	Variable dysregulation of circulating lipocalin-2 in different obese phenotypes: Association with vasodilator dysfunction. 1358863X2311616	O
8	Fermentation process optimization and efficacy evaluation of functional yoghurt supplemented with Inonotus obliquus polysaccharide.	O
7	Risk factor contributions to socioeconomic inequality in cardiovascular risk in the Philippines: a cross-sectional study of nationally representative survey data. 2023 , 23,	O
6	Antihypertensive and antihyperglycemic effects of combinations of losartan with metformin and/or glibenclamide in desoxycorticosterone acetate and streptozotocin-induced hypertensive diabetic rats. 2023 , 39,	O
5	Assessment of the level of knowledge about diabetes mellitus among diabetic patients: A cross-sectional study from Nepal. 12, 415	O
4	High-Glucose Media Reduced the Viability and Induced Differential Pro-Inflammatory Cytokines in Human Periodontal Ligament Fibroblasts. 2023 , 13, 690	O
3	Disease progression joint model predicts time to type 1 diabetes onset: Optimizing future type 1 diabetes prevention studies.	O
2	Salazinic acid attenuates male sexual dysfunction and testicular oxidative damage in streptozotocin-induced diabetic albino rats. 2023 , 13, 12991-13005	0
1	Effect of Ointment Base on the Skin Wound-Healing Deficits in Streptozotocin-Induced Diabetic Rat. 2023 , 46, 707-712	O