

# CITATION REPORT

List of articles citing

**International Expert Committee report on the role of the A1C assay in the diagnosis of diabetes**

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#	Paper	IF	Citations
2292	Degradation of myxovirus virion RNA by periodate. <b>1975</b> , 5, 150-61		1
2291	HbA1c is associated with severity of obstructive sleep apnea hypopnea syndrome in nondiabetic men. <b>2009</b> , 5, 751-6		46
2290	The prevalence of depression in white-European and South-Asian people with impaired glucose regulation and screen-detected type 2 diabetes mellitus. <b>2009</b> , 4, e7755		27
2289	The diagnosis of diabetes is changing: how implementation of hemoglobin A1c will impact clinical laboratories. <b>2009</b> , 55, 1612-4		18
2288	Prostate cancer: How can we improve the health of men who receive ADT?. <b>2009</b> , 6, 529-31		7
2287	HbA1c als diagnostisches Kriterium des Diabetes mellitus: Ende einer alten oder Anfang einer neuen Kontroverse? / HbA1c for diagnosing diabetes: end of an old or beginning of a new controversy?. <b>2009</b> , 33, 241-243		
2286	An overview of preoperative glucose evaluation, management, and perioperative impact. <b>2009</b> , 3, 1261-9		30
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2167	Prevalence of diabetes and high risk for diabetes using A1C criteria in the U.S. population in 1988-2006. <i>Diabetes Care</i> , <b>2010</b> , 33, 562-8	14.6	514
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2153	Diabetes, glycemic control, and new-onset heart failure in patients with stable coronary artery disease: data from the heart and soul study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2084-9	14.6	77
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2151	Postchallenge glucose, A1C, and fasting glucose as predictors of type 2 diabetes and cardiovascular disease: a 10-year prospective cohort study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2077-83	14.6	80
2150	Prevalence of hemoglobin A1c greater than 6.5% and 7.0% among hospitalized patients without known diagnosis of diabetes at an urban inner city hospital. <b>2010</b> , 95, 1344-8		42

2149	Guidelines on myocardial revascularization. <b>2010</b> , 38 Suppl, S1-S52	230
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2127	Association between visceral adipose tissue area and coronary plaque morphology assessed by CT angiography. <b>2010</b> , 3, 908-17	64
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2125	A large proportion of prediabetes and diabetes goes undiagnosed when only fasting plasma glucose and/or HbA1c are measured in overweight or obese patients. <b>2010</b> , 36, 312-8	24
2124	Hemoglobin A1c in predicting progression to diabetes. <b>2010</b> , 87, 126-31	23
2123	Effect of age and race/ethnicity on HbA1c levels in people without known diabetes mellitus: implications for the diagnosis of diabetes. <b>2010</b> , 87, 415-21	100
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2121	New diagnosis criteria for diabetes with hemoglobin A1c and risks of macro-vascular complications in an urban Japanese cohort: the Suita study. <b>2010</b> , 88, e20-3	11
2120	Newly diagnosed hyperglycemia and stress hyperglycemia in a coronary intensive care unit. <b>2010</b> , 90, 8-14	10
2119	The potential impact and optimal cut-points of using glycated haemoglobin, HbA1c, to detect people with impaired glucose regulation in a UK multi-ethnic cohort. <b>2010</b> , 90, 100-8	48
2118	Effects of hemoglobin C and S traits on Tosoh G8 and Siemens Advia HbA1c assays. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 779-80	6.2 5
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2116	Determinaciones analíticas en el paciente diabético. <b>2010</b> , 36, 513-519	0
2115	Current antihyperglycemic treatment guidelines and algorithms for patients with type 2 diabetes mellitus. <b>2010</b> , 123, S12-8	44
2114	Report of the committee on the classification and diagnostic criteria of diabetes mellitus. <b>2010</b> , 1, 212-28	953

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2112	Standards of medical care in diabetes--2010. <i>Diabetes Care</i> , <b>2010</b> , 33 Suppl 1, S11-61	14.6	2438
2111	Diagnosis and classification of diabetes mellitus. <i>Diabetes Care</i> , <b>2010</b> , 33 Suppl 1, S62-9	14.6	4118
2110	Guidelines on myocardial revascularization. <b>2010</b> , 31, 2501-55		2070
2109	Bilirubin is negatively associated with A1C independently of fasting plasma glucose, age, obesity, inflammation, hemoglobin, and iron in apparently healthy Japanese men and women. <i>Diabetes Care</i> , <b>2010</b> , 33, e131	14.6	11
2108	Performance of an A1C and fasting capillary blood glucose test for screening newly diagnosed diabetes and pre-diabetes defined by an oral glucose tolerance test in Qingdao, China. <i>Diabetes Care</i> , <b>2010</b> , 33, 545-50	14.6	117
2107	WITHDRAWN: Maladie cardiovasculaire et diabète chez les sujets souffrant d'une maladie mentale sévère. Déclaration de position de l'European Psychiatric Association (EPA), soutenue par l'European Association for the Study of Diabetes (EASD) et l'European Society of Cardiology (ESC). <b>2010</b> ,		3
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2104	Utility of glycosylated hemoglobin in diagnosing type 2 diabetes mellitus: a community-based study. <b>2010</b> , 95, 2832-5		93
2103	Diabetes: glycosylated hemoglobin is a marker of diabetes and CVD risk. <b>2010</b> , 7, 367-8		14
2102	Soft drink and juice consumption and risk of physician-diagnosed incident type 2 diabetes: the Singapore Chinese Health Study. <b>2010</b> , 171, 701-8		121
2101	Should haemoglobin A1c be used for the diagnosis of diabetes mellitus in South Africa?. <b>2011</b> , 16, 122-127		2
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2099	Effect of renal sympathetic denervation on glucose metabolism in patients with resistant hypertension: a pilot study. <b>2011</b> , 123, 1940-6		446
2098	Recomendações sobre revascularização do miocárdio. <b>2011</b> , 30, 951-1005		
2097	Status of hemoglobin A1c measurement and goals for improvement: from chaos to order for improving diabetes care. <b>2011</b> , 57, 205-14		212
2096	'The tubercular diabetic': the impact of diabetes mellitus on tuberculosis and its threat to global tuberculosis control. <b>2011</b> , 11, 344-7		10

2095	Estándares en el tratamiento de la diabetes: ¿Qu'hay de nuevo?. <b>2011</b> , 29, 26-28		
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2093	Utilidad de la hemoglobina glucosilada como predictor de riesgo de diabetes y enfermedad cardiovascular. <b>2011</b> , 9, 26-27		
2092	An evaluation of glycosylated hemoglobin requesting patterns in a primary care setting: a pilot experience in the Valencian Community (Spain). <b>2011</b> , 58, 219-223		3
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2090	[An evaluation of glycosylated hemoglobin requesting patterns in a primary care setting: a pilot experience in the Valencian Community (Spain)]. <b>2011</b> , 58, 219-23		4
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2088	Diabetes and insulin resistance in older people. <b>2011</b> , 95, 615-29, xi-ii		22
2087	Should A1C targets be individualized for all people with diabetes? Arguments for and against. <i>Diabetes Care</i> , <b>2011</b> , 34 Suppl 2, S191-6	14.6	14
2086	HbA(1c) values for defining diabetes and impaired fasting glucose in Asian Indians. <b>2011</b> , 5, 95-102		17
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2079	Epidemiology of prediabetes. <b>2011</b> , 95, 299-307, vii		36
2078	Physical illness in patients with severe mental disorders. II. Barriers to care, monitoring and treatment guidelines, plus recommendations at the system and individual level. <b>2011</b> , 10, 138-51		489

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2039	The Oral Glucose Tolerance Test: An Old but Irreplaceable Test to Evaluate Glucose Metabolism and Cardiovascular Risk. <b>2011</b> ,	
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1980	Predicting dysglycaemia in patients under investigation for acute coronary syndrome. <b>2011</b> , 104, 231-6	5
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1941	Kidney disease in diabetology: lessons from 2010. <b>2011</b> , 26, 454-7		8
1940	Utility of hemoglobin A(1c) for diagnosing prediabetes and diabetes in obese children and adolescents. <i>Diabetes Care</i> , <b>2011</b> , 34, 1306-11	14.6	161
1939	Randomized trial of a literacy-sensitive, culturally tailored diabetes self-management intervention for low-income latinos: latinos en control. <i>Diabetes Care</i> , <b>2011</b> , 34, 838-44	14.6	156
1938	Standards of medical care in diabetes--2011. <i>Diabetes Care</i> , <b>2011</b> , 34 Suppl 1, S11-61	14.6	2104
1937	Clinically defined type 2 diabetes mellitus and prognosis in early-stage breast cancer. <b>2011</b> , 29, 54-60		133
1936	Comparison of hemoglobin A1c with fasting plasma glucose and 2-h postchallenge glucose for risk stratification among women with recent gestational diabetes mellitus. <i>Diabetes Care</i> , <b>2011</b> , 34, 1949-51	14.6	53
1935	Diagnosing diabetes with glucose criteria: worshipping a false God. <i>Diabetes Care</i> , <b>2011</b> , 34, 524-6	14.6	20
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1926	Differences in cardiovascular risk factors in rural, urban and rural-to-urban migrants in Peru. <b>2011</b> , 97, 787-96		86
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1924	Racial differences in glycemic markers: a cross-sectional analysis of community-based data. <b>2011</b> , 154, 303-9		147
1923	Shape of glucose, insulin, C-peptide curves during a 3-h oral glucose tolerance test: any relationship with the degree of glucose tolerance?. <b>2011</b> , 300, R941-8		54
1922	Lack of independent association between C-reactive protein and central aortic hemodynamics in black Africans with high risk of cardiovascular disease. <b>2011</b> , 24, 1094-101		4
1921	Transferability of type 2 diabetes implicated loci in multi-ethnic cohorts from Southeast Asia. <b>2011</b> , 7, e1001363		119
1920	The Screening India's Twin Epidemic: Study design and methodology (SITE-1). <b>2011</b> , 15 Suppl 4, S389-94		1
1919	Hemoglobin A1c testing alone does not sufficiently identify patients with prediabetes. <b>2011</b> , 135, 674-7		16
1918	Dietary patterns and incident type 2 diabetes in chinese men and women: the singapore chinese health study. <i>Diabetes Care</i> , <b>2011</b> , 34, 880-5	14.6	82
1917	Performance of HbA1c as an early diagnostic indicator of type 1 diabetes in children and youth. <i>Diabetes Care</i> , <b>2012</b> , 35, 1821-5	14.6	27
1916	Glycemic Control during Coronary Artery Bypass Graft Surgery. <b>2012</b> , 2012, 292490		18

1915	Comprehensive evidence-based assessment and prioritization of potential antidiabetic medicinal plants: a case study from canadian eastern james bay cree traditional medicine. <b>2012</b> , 2012, 893426		20
1914	The effectiveness of a primary care-based pediatric obesity program. <b>2012</b> , 51, 345-53		26
1913	Inflammation marker and risk of pancreatic cancer: a nested case-control study within the EPIC cohort. <b>2012</b> , 106, 1866-74		44
1912	Testing relationships: ethical arguments for screening for type 2 diabetes mellitus with HbA1C. <b>2012</b> , 38, 180-3		5
1911	Drugs affecting HbA1c levels. <b>2012</b> , 16, 528-31		37
1910	Use of A1C for Screening and Diagnosis of Type 2 Diabetes in Three Rural Health Care Systems. <b>2012</b> , 30, 61-66		
1909	Western-style fast food intake and cardiometabolic risk in an Eastern country. <b>2012</b> , 126, 182-8		98
1908	Racial and ethnic differences in the relationship between HbA1c and blood glucose: implications for the diagnosis of diabetes. <b>2012</b> , 97, 1067-72		179
1907	High-resolution HbA(1c) separation and hemoglobinopathy detection with capillary electrophoresis. <b>2012</b> , 138, 448-56		14
1906	Relationship between A1C and fasting plasma glucose in dysglycemia or type 2 diabetes: an analysis of baseline data from the ORIGIN trial. <i>Diabetes Care</i> , <b>2012</b> , 35, 749-53	14.6	18
1905	Screening for diabetes mellitus in patients with OSAS: a case for glycosylated haemoglobin. <b>2012</b> , 40, 273-4		3
1904	Strength of association for incident diabetes risk factors according to diabetes case definitions: the Atherosclerosis Risk in Communities Study. <b>2012</b> , 175, 466-72		6
1903	What explains the American disadvantage in health compared with the English? The case of diabetes. <b>2012</b> , 66, 259-64		12
1902	Screening for dysglycemia in overweight youth presenting for weight management. <i>Diabetes Care</i> , <b>2012</b> , 35, 711-6	14.6	20
1901	First evaluation of Capillarys 2 Flex Piercingfi (Sebia) as a new analyzer for HbA1c assay by capillary electrophoresis. <b>2012</b> , 50, 1769-75		40
1900	Serum glucose levels for predicting death in patients admitted to hospital for community acquired pneumonia: prospective cohort study. <b>2012</b> , 344, e3397		88
1899	Screening for diabetes in patients with inflammatory rheumatological disease administered long-term prednisolone: a cross-sectional study. <b>2012</b> , 51, 1112-9		41
1898	Latent autoimmune diabetes of adults is phenotypically similar to type 1 diabetes in a minority population. <b>2012</b> , 97, E409-13		7

1897	Two reflections about Amadori products: biomarkers or therapeutic targets for coronary artery disease?. <b>2012</b> , 123, 81-3		
1896	The effect of sorafenib treatment on the diabetic status of patients with renal cell or hepatocellular carcinoma. <b>2012</b> , 8, 1051-7		10
1895	Controversies in prediabetes: do we have a diagnosis?. <b>2012</b> , 124, 109-18		11
1894	Association between aortic valve calcification and myocardial ischemia, especially in asymptomatic patients. <b>2012</b> , 53, 1216-21		12
1893	Hemoglobin A1c and glucose criteria identify different subjects as having type 2 diabetes in middle-aged and older populations: the KORA S4/F4 Study. <b>2012</b> , 44, 170-7		41
1892	Glycemic management in the inpatient setting. <b>2012</b> , 40, 44-55		5
1891	Effects of renal denervation on insulin resistance. <b>2012</b> , 10, 1381-6		9
1890	Hemoglobin A1c for the diagnosis of diabetes: To replace or to guide oral glucose tolerance tests?. <b>2012</b> , 3, 259-65		8
1889	Nonpharmacological interventions for the prevention of type 2 diabetes mellitus. <b>2012</b> , 8, 363-73		89
1888	Independent association between obstructive sleep apnea severity and glycated hemoglobin in adults without diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, 1902-6	14.6	62
1887	Longitudinal validation of hemoglobin A(1c) criteria for diabetes diagnosis: risk of retinopathy. <b>2012</b> , 61, 3074-5		3
1886	Utility of hemoglobin A1c for the identification of individuals with diabetes and prediabetes in a Chinese high risk population. <b>2012</b> , 72, 403-9		11
1885	Medical therapy for the patient with obesity. <b>2012</b> , 125, 1695-703		83
1884	Curcumin extract for prevention of type 2 diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, 2121-7	14.6	363
1883	Glycated Hemoglobin A(1c) as screening for diabetes mellitus in HIV-infected individuals. <b>2012</b> , 26, 197-201		37
1882	The Improving Design of High Voltage Discharging Ozone Generating System. <b>2012</b> ,		
1881	Spuriously high prevalence of prediabetes diagnosed by HbA(1c) in young indians partly explained by hematological factors and iron deficiency anemia. <i>Diabetes Care</i> , <b>2012</b> , 35, 797-802	14.6	72
1880	HbA(1c) diagnostic categories and $\beta$ cell function relative to insulin sensitivity in overweight/obese adolescents. <i>Diabetes Care</i> , <b>2012</b> , 35, 2559-63	14.6	35



1879	When the blood glucose and the HbA(1c) don't match: turning uncertainty into opportunity. <i>Diabetes Care</i> , <b>2012</b> , 35, 2421-3	14.6	29
1878	Brief Intensive Lifestyle Intervention Leads to Rapid Diabetes Improvements. <b>2012</b> , 6, 178-185		
1877	Use of hemoglobin A1c and fasting plasma glucose to diagnose type 2 diabetes in the real world. <b>2012</b> , 6, 721-2		
1876	Predictors of attrition from a clinical pediatric obesity treatment program. <b>2012</b> , 51, 1168-74		24
1875	A Single A1C $\geq$ 6.5% Accurately Identifies Type 2 Diabetes/Impaired Glucose Tolerance in African Americans. <b>2012</b> , 3, 235-8		3
1874	Neues und Kontroverses zur Blutglukosemessung bei der Diabetesdiagnostik: Konsequenzen der aktualisierten DDG- und AWMF-Leitlinien Blood glucose measurement for the diagnosis of diabetes mellitus: new and controversial consequences of updated DDG and AWMF guidelines		
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1872	Physical exercise, fasting glucose, and renal hyperfiltration in the general population: the Renal Iohexol Clearance Survey in Tromsø (RENIS-T6). <b>2012</b> , 7, 1801-10		31
1871	Pathophysiologic differences among Asians, native Hawaiians, and other Pacific Islanders and treatment implications. <i>Diabetes Care</i> , <b>2012</b> , 35, 1189-98	14.6	53
1870	An Evaluation of Hemoglobin A1c Test Ordering Patterns in a Primary Care Setting. <b>2012</b> , 43, 1.3-5		3
1869	Glycated albumin is a potential diagnostic tool for diabetes mellitus. <b>2012</b> , 12, 568-71		20
1868	Prevalence and risk factors of pre-diabetes after renal transplantation: a single-centre cohort study in 200 consecutive patients. <b>2012</b> , 27, 3330-7		13
1867	Glycohemoglobin not as predictive as fasting glucose as a measure of prediabetes in predicting proteinuria. <b>2012</b> , 27, 3862-8		11
1866	Hemoglobin A1c as a diagnostic tool: public health implications from an actor-network perspective. <b>2012</b> , 102, 99-106		6
1865	Response to Comment on: Chakkera et al. Pretransplant Risk Score for New-Onset Diabetes After Kidney Transplantation. <i>Diabetes Care</i> 2011;34:2141-2145. <i>Diabetes Care</i> , <b>2012</b> , 35, e27-e27	14.6	1
1864	Postchallenge hyperglycemia is closely related with early vascular damage in overweight and obese patients. <b>2012</b> , 30, 147-52		1
1863	Getting mothers with gestational diabetes to return for postpartum testing: what works and what does not. <b>2012</b> , 2, 33-39		2
1862	Screening for diabetes. <b>2012</b> , 44, 110-4		6

1861	A two-step screening, measurement of HbA1c in association with FPG, may be useful in predicting diabetes. <b>2012</b> , 7, e36309	13
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1859	Should the hemoglobin A1c diagnostic cutoff differ between blacks and whites? A cross-sectional study. <b>2012</b> , 157, 153-9	56
1858	Work characteristics as predictors of diabetes incidence among apparently healthy employees. <b>2012</b> , 17, 259-67	14
1857	Usefulness of HbA1c to diagnose diabetes among Japanese children detected by a urine glucose screening program in the Tokyo Metropolitan Area. <b>2012</b> , 59, 465-71	5
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1854	Screening for pre-diabetes to predict future diabetes using various cut-off points for HbA(1c) and impaired fasting glucose: the Toranomon Hospital Health Management Center Study 4 (TOPICS 4). <b>2012</b> , 29, e279-85	49
1853	Metabolic and cardiovascular adverse effects associated with antipsychotic drugs. <b>2011</b> , 8, 114-26	633
1852	Opportunities for using lipoprotein subclass profile by nuclear magnetic resonance spectroscopy in assessing insulin resistance and diabetes prediction. <b>2012</b> , 10, 244-51	13
1851	Life and Job Satisfaction as Predictors of the Incidence of Diabetes. <b>2012</b> , 4, 31-48	9
1850	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. <b>2012</b> , 3, 39-40	624
1849	Evaluation of turbidimetric inhibition immunoassay (TINIA) and HPLC methods for glycated haemoglobin determination. <b>2012</b> , 26, 481-5	21
1848	Proteome-base biomarkers in diabetes mellitus: progress on biofluids' protein profiling using mass spectrometry. <b>2012</b> , 6, 447-66	8
1847	Type 2 diabetes: tips and pitfalls in diagnosis and management. <b>2012</b> , 23, 21-31	
1846	HbA1c pour le diagnostic et le suivi du diabète: Le point de vue du diabétologue. <b>2012</b> , 2012, 23-26	1
1845	Assessment of HbA1c as a diagnostic tool in diabetes and prediabetes. <b>2012</b> , 49, 371-8	25
1844	Neuroticism and extraversion personality traits, health behaviours, and subjective well-being: the Fukuoka Study (Japan). <b>2012</b> , 21, 1847-55	39

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1842	HbA(1c)--an analyte of increasing importance. <b>2012</b> , 45, 1038-45		28
1841	Pegylated interferon- $\alpha$ 2b and ribavirin combination therapy induces Hashitoxicosis followed by type 1 diabetes mellitus. <b>2012</b> , 95, e52-4		10
1840	Cardiometabolic risk profiles and carotid atherosclerosis in individuals with prediabetes identified by fasting glucose, postchallenge glucose, and hemoglobin A1c criteria. <i>Diabetes Care</i> , <b>2012</b> , 35, 1144-9	14.6	67
1839	Glycemic variability and glycemic control in the acutely ill cardiac patient. <b>2012</b> , 8, 523-38		9
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1837	Standards of medical care in diabetes--2012. <i>Diabetes Care</i> , <b>2012</b> , 35 Suppl 1, S11-63	14.6	1663
1836	Type 2 diabetes after gastric bypass: remission in five models using HbA1c, fasting blood glucose, and medication status. <b>2012</b> , 8, 548-55		91
1835	Childhood ataxia: clinical features, pathogenesis, key unanswered questions, and future directions. <b>2012</b> , 27, 1095-120		5
1834	New-onset diabetes after renal transplantation: risk assessment and management. <i>Diabetes Care</i> , <b>2012</b> , 35, 181-8	14.6	89
1833	Comparison of A1C, fasting and 2-h post-load plasma glucose criteria to diagnose diabetes in Italian Caucasians. <b>2012</b> , 22, 561-6		14
1832	Biomarkers in diabetes: hemoglobin A1c, vascular and tissue markers. <b>2012</b> , 159, 303-12		127
1831	Obesity impairs wound closure through a vasculogenic mechanism. <b>2012</b> , 20, 512-22		28
1830	The usefulness of HbA1c in postpartum reclassification of gestational diabetes. <b>2012</b> , 119, 891-4		29
1829	Alternative HbA1c cutoffs to identify high-risk adults for diabetes prevention: a cost-effectiveness perspective. <b>2012</b> , 42, 374-81		29
1828	Validation of HbA1c of 6.5% for diagnosing diabetes mellitus via the use of taxometric analysis. <b>2012</b> , 22, 66-9		2
1827	Health investment decisions in response to diabetes information in older Americans. <b>2012</b> , 31, 502-20		19
1826	HbA1c and atrial fibrillation: a cross-sectional study in Japan. <b>2012</b> , 156, 156-9		30

1825	Association between epicardial adipose tissue volume and characteristics of non-calcified plaques assessed by coronary computed tomographic angiography. <b>2012</b> , 161, 45-9		73
1824	Using hemoglobin A1c for prediabetes and diabetes diagnosis in adolescents: can adult recommendations be upheld for pediatric use?. <b>2012</b> , 50, 321-3		29
1823	Screening for Diabetes with A1C: Staring at the Empty Stable. <b>2012</b> , 36, 3-4		2
1822	Genetic determinants of glucose homeostasis. <b>2012</b> , 26, 159-70		9
1821	Consensus statement on the care of the hyperglycaemic/diabetic patient during and in the immediate follow-up of acute coronary syndrome. <b>2012</b> , 38, 113-27		37
1820	HbA1c, fasting plasma glucose and the prediction of diabetes: Inter99, AusDiab and D.E.S.I.R. <b>2012</b> , 96, 392-9		15
1819	Use of haemoglobin A1c to detect impaired fasting glucose or Type 2 diabetes in a United Kingdom community based population. <b>2012</b> , 96, 211-6		17
1818	Effects of hemoglobin C, D, E, and S traits on measurements of HbA1c by six methods. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 819-21	6.2	59
1817	Comparison of hemoglobin A1c measurements of samples with elevated fetal hemoglobin by three commercial assays. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 1712-3	6.2	7
1816	Spontaneously obese dogs exhibit greater postprandial glucose, triglyceride, and insulin concentrations than lean dogs. <b>2012</b> , 42, 103-12		33
1815	Polycystic ovary syndrome and diabetes screening: a survey of gynecologists and reproductive endocrinologists. <b>2012</b> , 162, 178-81		7
1814	Use of glucometer and fasting blood glucose as screening tools for diabetes mellitus type 2 and glycated haemoglobin as clinical reference in rural community primary care settings of a middle income country. <b>2012</b> , 12, 349		17
1813	Feasibility and effectiveness of a targeted diabetes prevention program for 18 to 60-year-old South Asian migrants: design and methods of the DH!AAN study. <b>2012</b> , 12, 371		25
1812	Insulin resistance predicts progression of de novo atherosclerotic plaques in patients with coronary heart disease: a one-year follow-up study. <b>2012</b> , 11, 71		44
1811	Accuracy of glycated haemoglobin in screening for pre-diabetes in Asian Indians--a community survey: the Chandigarh Urban Diabetes Study (CUDS). <b>2012</b> , 29, 1385-9		7
1810	Haemoglobin A(1c) , acute hyperglycaemia and short-term prognosis in patients without diabetes following acute ST-segment elevation myocardial infarction. <b>2012</b> , 29, 1493-500		20
1809	Use of HbA1c in the diagnosis of diabetes mellitus in the UK. The implementation of World Health Organization guidance 2011. <b>2012</b> , 29, 1350-7		63
1808	New diabetes diagnostic threshold of hemoglobin A(1c) and the 3-year incidence of retinopathy. <b>2012</b> , 61, 3280-4		30

1807	Diagnosis and classification of diabetes mellitus. <i>Diabetes Care</i> , <b>2012</b> , 35 Suppl 1, S64-71	14.6	1189
1806	Positive correlation between chronic hyperglycemia and serum fetuin-A levels in middle-aged and elderly Chinese. <b>2012</b> , 4, 351-8		2
1805	Management of Type 2 Diabetes Mellitus. <b>2012</b> , 167-191		
1804	The worldwide epidemiology of type 2 diabetes mellitus--present and future perspectives. <b>2011</b> , 8, 228-36		1277
1803	Effect of HbA1c combined FPG on screening diabetes in health check-up. <b>2012</b> , 5, 472-5		3
1802	Consensus statement on the care of the hyperglycaemic/diabetic patient during and in the immediate follow-up of acute coronary syndrome. <b>2012</b> , 105, 239-53		7
1801	Pre-diabetes, metabolic syndrome, and cardiovascular risk. <b>2012</b> , 59, 635-43		386
1800	Combination effect of ribavirin and erythropoietin treatment on hemoglobin A1c in a diabetic patient with chronic hepatitis C. <b>2012</b> , 75, 539-42		1
1799	Association of glycated hemoglobin with carotid intimal medial thickness in Asian Indians with normal glucose tolerance. <b>2012</b> , 26, 526-30		11
1798	Active transportation and cardiovascular disease risk factors in U.S. adults. <b>2012</b> , 43, 621-8		71
1797	Use of clinical scores to detect dysglycaemia in overweight or obese women. <b>2012</b> , 38, 217-24		7
1796	Dose-response relationship between tobacco or alcohol consumption and the development of diabetes mellitus in Japanese male workers. <b>2012</b> , 125, 276-82		18
1795	HbA1c in pregnancy. <b>2012</b> , 6, 59-64		16
1794	Use of HbA(1C) testing to diagnose pre-diabetes in high risk African American children: a comparison with fasting glucose and HOMA-IR. <b>2012</b> , 6, 157-62		11
1793	Protocolo diagnóstico de la hiperglucemia y de la diabetes mellitus. <b>2012</b> , 11, 1040-1044		0
1792	Hemoglobin A1C is independently associated with severity and prognosis of brainstem infarctions. <b>2012</b> , 317, 87-91		11
1791	Diabetes Mellitus. <b>2012</b> ,		
1790	Prevalence of diabetes in Asian Indians based on glycated hemoglobin and fasting and 2-H post-load (75-g) plasma glucose (CURES-120). <b>2012</b> , 14, 665-8		23

1789	Diabetes prevention: global health policy and perspectives from the ground. <b>2012</b> , 2, 309-321	33
1788	Elevated A1C is associated with impaired early-phase insulin secretion rather than insulin resistance in Koreans at high risk for developing diabetes. <b>2012</b> , 42, 584-91	11
1787	The usefulness of glycated hemoglobin A1c (HbA1c) for identifying dysglycemic states in individuals without previously diagnosed diabetes. <b>2012</b> , 57, 296-301	13
1786	Preoperative hemoglobin A1c and postoperative glucose control in outcomes after gastric bypass for obesity. <b>2012</b> , 8, 685-90	59
1785	Incidence of type 2 diabetes by HbA1c and OGTT: the Isfahan Diabetes Prevention Study. <b>2012</b> , 49 Suppl 1, S73-9	11
1784	Soy intake and risk of type 2 diabetes in Chinese Singaporeans [corrected]. <b>2012</b> , 51, 1033-40	76
1783	Short-term impact of HbA1c on morbidity and all-cause mortality in people with type 2 diabetes: a Danish population-based observational study. <b>2012</b> , 55, 2361-70	23
1782	[Diabetes mellitus: Definition, classification and diagnosis]. <b>2012</b> , 124 Suppl 2, 1-3	10
1781	Development of a new scoring system for predicting the 5 year incidence of type 2 diabetes in Japan: the Toranomon Hospital Health Management Center Study 6 (TOPICS 6). <b>2012</b> , 55, 3213-23	33
1780	Renal hemodynamics and renal function after catheter-based renal sympathetic denervation in patients with resistant hypertension. <b>2012</b> , 60, 419-24	245
1779	Hemoglobin A1c measurement for the diagnosis of Type 2 diabetes in children. <b>2012</b> , 2012, 31	35
1778	Validation of a screening tool for identifying Brazilians with impaired glucose tolerance. <b>2012</b> , 32, 116-121	1
1777	Diabetic neuropathy and axon reflex-mediated neurogenic vasodilatation in type 1 diabetes. <b>2012</b> , 7, e34807	17
1776	Diabetes and pre-diabetes as determined by glycated haemoglobin A1c and glucose levels in a developing southern Chinese population. <b>2012</b> , 7, e37260	20
1775	Hemoglobin A1c levels and aortic arterial stiffness: the Cardiometabolic Risk in Chinese (CRC) study. <b>2012</b> , 7, e38485	34
1774	Hemoglobin A1c and arterial and ventricular stiffness in older adults. <b>2012</b> , 7, e47941	9
1773	Predictors of diabetes in older people in urban China. <b>2012</b> , 7, e50957	12
1772	The rs11705701 G>A polymorphism of IGF2BP2 is associated with IGF2BP2 mRNA and protein levels in the visceral adipose tissue - a link to type 2 diabetes susceptibility. <b>2012</b> , 9, 112-22	18

1771	Classification of the severity of diabetic neuropathy: a new approach taking uncertainties into account using fuzzy logic. <b>2012</b> , 67, 151-6	29
1770	Ethnic disparity in hemoglobin A1c levels among normoglycemic offspring of parents with type 2 diabetes mellitus. <b>2012</b> , 18, 356-62	19
1769	Bio-Chemical Aspects, Pathophysiology of Microalbuminuria and Glycated Hemoglobin in Type 2 Diabetes Mellitus. <b>2012</b> ,	
1768	What do we need beyond hemoglobin A1c to get the complete picture of glycemia in people with diabetes?. <b>2012</b> , 9, 665-81	24
1767	Diabetes types 1 and 2 in the pediatric population. <b>2012</b> , 41, e1-7	
1766	Letter: Impact of HbA1c Criterion on the Detection of Subjects with Increased Risk for Diabetes among Health Check-Up Recipients in Korea (Diabetes Metab J 2012;36:151-6). <b>2012</b> , 36, 251-2	
1765	Use of hemoglobin A1C to detect Haitian-Americans with undiagnosed Type 2 diabetes. <b>2012</b> , 56, 449-55	7
1764	Influences on the uptake of diabetes screening: a qualitative study in primary care. <b>2012</b> , 62, e204-11	34
1763	Evaluation of the AutoLab HbA1cReagent by Using Hitachi Clinical Analyzer 7180. <b>2012</b> , 2, 74	
1762	[Prediabetes: diagnosis, evaluation of chronic complications, and treatment]. <b>2012</b> , 56, 275-84	12
1761	Detrusor overactivity in diabetic and non-diabetic patients: is there a difference?. <b>2012</b> , 38, 652-9; discussion 660	5
1760	Classification of older adults who have diabetes by comorbid conditions, United States, 2005-2006. <b>2012</b> , 9, E100	23
1759	Impact of HbA1c Criterion on the Detection of Subjects with Increased Risk for Diabetes among Health Check-Up Recipients in Korea. <b>2012</b> , 36, 151-6	18
1758	Association between total bilirubin and hemoglobin A1c in Korean type 2 diabetic patients. <b>2012</b> , 27, 1196-201	15
1757	Screening strategies and predictive diagnostic tools for the development of new-onset diabetes mellitus after transplantation: an overview. <b>2012</b> , 5, 379-87	5
1756	Limitations of glycosylated haemoglobin (HbA1c) in diabetes screening. <b>2012</b> , 29, 29-31	1
1755	Late complications after pancreaticoduodenectomy with pancreaticogastrostomy. <b>2012</b> , 16, 914-9	22
1754	The association of circulating adiponectin levels with pancreatic cancer risk: a study within the prospective EPIC cohort. <b>2012</b> , 130, 2428-37	29

1753	Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study: associations of maternal A1C and glucose with pregnancy outcomes. <i>Diabetes Care</i> , <b>2012</b> , 35, 574-80	14.6	228
1752	Clinical practice. Diagnosis of diabetes. <b>2012</b> , 367, 542-50		134
1751	Pharmacologic induction of heme oxygenase-1 plays a protective role in diabetic retinopathy in rats. <b>2012</b> , 53, 6541-56		70
1750	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. <b>2012</b> , 3, 8-10		192
1749	[Prevalence of undetected diabetes mellitus in invasive and interventional cardiology. Silent diabetes in the catheterization laboratory]. <b>2012</b> , 37, 244-50		3
1748	Delaying progression to type 2 diabetes among high-risk Spanish individuals is feasible in real-life primary healthcare settings using intensive lifestyle intervention. <b>2012</b> , 55, 1319-28		95
1747	Who should we target for diabetes prevention and diabetes risk reduction?. <b>2012</b> , 12, 147-156		14
1746	Comparison of HbA1c and oral glucose tolerance test for diagnosis of diabetes in patients with coronary artery disease. <b>2012</b> , 101, 625-30		26
1745	Predictive value of HbA1c for incident diabetes among subjects with impaired glucose tolerance--analysis of the Indian Diabetes Prevention Programmes. <b>2012</b> , 29, 94-8		14
1744	Miscoding, misclassification and misdiagnosis of diabetes in primary care. <b>2012</b> , 29, 181-9		58
1743	The many facets of the HbA1c test. <b>2012</b> , 271, 237-8		
1742	Current controversies in the use of haemoglobin A1c. <b>2012</b> , 271, 227-36		71
1741	Glucose control in diabetes: which target level to aim for?. <b>2012</b> , 272, 1-12		16
1740	Diabetes mellitus in centenarians. <b>2012</b> , 60, 468-73		15
1739	A primer for achieving glycemetic control in the cardiac surgical patient. <b>2012</b> , 27, 470-7		13
1738	New-onset diabetes after kidney transplantation-changes and challenges. <b>2012</b> , 12, 820-8		99
1737	What is the frequency of carbohydrate metabolism disorder in CKD?. <b>2012</b> , 38, 15-21		5
1736	Recent trend of clinical features in patients with hepatocellular carcinoma. <b>2012</b> , 42, 368-75		68



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1734	Hemoglobin A1c above threshold level is associated with decreased $\beta$ cell function in overweight Latino youth. <b>2012</b> , 160, 751-6	14
1733	Impact of diabetes mellitus on outcomes in Japanese patients undergoing coronary artery bypass grafting. <b>2012</b> , 59, 275-84	18
1732	Associations between multiple indicators of objectively-measured and self-reported sedentary behaviour and cardiometabolic risk in older adults. <b>2012</b> , 54, 82-7	139
1731	An increased level of haemoglobin A1C predicts a poorer clinical outcome in patients with acute pancreatitis. <b>2012</b> , 77, 241-5	10
1730	Antenatal haemoglobin A1c and risk of large-for-gestational-age infants in a multi-ethnic cohort of women with gestational diabetes. <b>2012</b> , 26, 208-17	10
1729	Screening of patients with tuberculosis for diabetes mellitus in China. <b>2012</b> , 17, 1294-301	73
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1725	Persistent fasting hyperglycaemia is more predictive of type 2 diabetes than transient fasting hyperglycaemia. <b>2012</b> , 29, e75-81	10
1724	The relationship between HbA1c and fasting plasma glucose in patients with increased plasma liver enzyme measurements. <b>2012</b> , 29, 742-7	3
1723	Decreased peripheral blood mitochondrial DNA content is related to HbA1c, fasting plasma glucose level and age of onset in type 2 diabetes mellitus. <b>2012</b> , 29, e47-54	34
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1716	Management of hyperglycemia during the perioperative period. <b>2012</b> , 12, 108-18	28
1715	Dysregulation of glucose metabolism in HIV patients: epidemiology, mechanisms, and management. <b>2012</b> , 41, 1-10	55
1714	Detection of impaired glucose regulation and/or type 2 diabetes mellitus, using primary care electronic data, in a multiethnic UK community setting. <b>2012</b> , 55, 959-66	60
1713	Income-related inequity in healthcare utilisation among individuals with cardiovascular disease in England-accounting for vertical inequity. <b>2013</b> , 22, 533-53	15
1712	Seasonal fluctuations of glycated hemoglobin levels in Japanese diabetic patients: effect of diet and physical activity. <b>2013</b> , 4, 173-178	5
1711	Evaluation of a new device for measurement of hemoglobin A1c for Japanese subjects. <b>2013</b> , 4, 112-116	1
1710	Evidence for diabetes mellitus criteria in 2010 using HbA1c. <b>2013</b> , 4, 9-15	8
1709	Glycated hemoglobin (HbA1c) measurement in frozen whole blood depends on baseline values of fresh samples. <b>2013</b> , 405, 429-34	4
1708	Hyperglycaemia during exacerbations of asthma and chronic obstructive pulmonary disease. <b>2013</b> , 7, 382-9	18
1707	Functional, balance and health determinants of falls in a free living community Amazon riparian elderly. <b>2013</b> , 56, 350-7	8
1706	A cross-sectional study of the prevalence and risk factors for hypertension in rural Nepali women. <b>2013</b> , 13, 55	31
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1703	Are current diagnostic guidelines delaying early detection of dysglycemic states? Time for new approaches. <b>2013</b> , 44, 66-9	19
1702	HbA1c for screening and diagnosis of diabetes mellitus. <b>2013</b> , 43, 266-73	41
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1700	Serum potassium is associated with prediabetes and newly diagnosed diabetes in hypertensive adults from the general population: the KORA F4-study. <b>2013</b> , 56, 484-91	17

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1698	HbA1c and iron deficiency: a review. <b>2013</b> , 7, 118-22	32
1697	Optimal HbA1c cutoff for detecting diabetic retinopathy. <b>2013</b> , 50, 837-42	33
1696	Mechanisms of axonal dysfunction in diabetic and uraemic neuropathies. <b>2013</b> , 124, 2079-90	25
1695	Strategies for preventing type 2 diabetes: an update for clinicians. <b>2013</b> , 4, 242-61	34
1694	Arterial stiffness evaluation by cardio-ankle vascular index in hypertension and diabetes mellitus subjects. <b>2013</b> , 7, 426-31	38
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1682	The double burden of diabetes and tuberculosis - public health implications. <b>2013</b> , 101, 10-9	54

1681	Diabetes Mellitus: Classification and Chemical Pathology. <b>2013</b> , 17-24		
1680	Screening for HbA1c-defined prediabetes and diabetes in an at-risk greek population: performance comparison of random capillary glucose, the ADA diabetes risk test and skin fluorescence spectroscopy. <b>2013</b> , 100, 39-45		12
1679	The relationship between estimated average glucose and fasting plasma glucose. <b>2013</b> , 51, 2195-200		9
1678	Combining glycosylated hemoglobin A1c and fasting plasma glucose for diagnosis of type 2 diabetes in Chinese adults. <b>2013</b> , 13, 44		11
1677	Young Hispanics at risk of type 2 diabetes display endothelial activation, subclinical inflammation and alterations of coagulation and fibrinolysis. <b>2013</b> , 5, 37		13
1676	Il middleware ematologico: supporto e opportunità nella determinazione dell'emoglobina glicata. <b>2013</b> , 9, 88-93		1
1675	Haemoglobin A1c: comparing performance of two point of care devices with laboratory analyser. <b>2013</b> , 6, 540		10
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1673	Screening for pregestational and gestational diabetes in pregnancy: a survey of obstetrical centers in the northern part of Belgium. <b>2013</b> , 5, 66		13
1672	Glucose-independent ethnic differences in HbA1c in people without known diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 1534-40	14.6	21
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1668	Diabetes advice for women with polycystic ovary syndrome: prevention, prevention, prevention. <b>2013</b> , 3, 467-480		3
1667	Screening blood donors for diabetes: analysis of use, accuracy, and cost. <b>2013</b> , 53, 2776-81		1
1666	Noninvasive type 2 diabetes screening: clinical evaluation of SCOUT DS in an Asian Indian cohort. <b>2013</b> , 15, 39-45		2
1665	HbA1c als diagnosticum: (g)een stap vooruit?. <b>2013</b> , 56, 506-508		1
1664	Arbitraire keuzes bij richtlijnontwikkeling. <b>2013</b> , 56, 510-511		1

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1662	Design and synthesis of diazatricyclodecane agonists of the G-protein-coupled receptor 119. <b>2013</b> , 56, 301-19		27
1661	Diagnosis and classification of diabetes mellitus. <i>Diabetes Care</i> , <b>2013</b> , 36 Suppl 1, S67-74	14.6	1301
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1656	Two-dimensional analysis of glycated hemoglobin heterogeneity in pediatric type 1 diabetes patients. <b>2013</b> , 442, 205-12		9
1655	Normoalbuminuric diabetic kidney disease in the U.S. population. <b>2013</b> , 27, 123-7		47
1654	Patients newly diagnosed with clinical type 2 diabetes mellitus but presenting with HbA1c within normal range: 19-year mortality and clinical outcomes. <b>2013</b> , 7, 33-8		3
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1649	Successful Primary Care Management of Type II DiabetesContents. <b>2013</b> , 4-111		
1648	Diagnosing diabetes mellitus: performance of hemoglobin A1c point-of-care instruments in general practice offices. <b>2013</b> , 59, 1790-801		36
1647	Comparaci3n entre 2 sistemas anal3ticos para la determinaci3n de la hemoglobina A1c: inmunoturbidimetr3a versus cromatograf3a l3quida de alta eficiencia. <b>2013</b> , 6, 145-150		0
1646	Diabetes and life-long cognitive ability. <b>2013</b> , 75, 275-8		27

1645	Evaluation of performance of A1c and FPG tests for screening newly diagnosed diabetes defined by an OGTT among tuberculosis patients-a study from India. <b>2013</b> , 102, 60-4	20
1644	Optimal hemoglobin A1C Cutoff Value for Diagnosing type 2 diabetes mellitus in Korean adults. <b>2013</b> , 99, 231-6	33
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1642	Diabetes clinical decision-making in patients at risk: Taking patient complexity into account. <b>2013</b> , 5, 33-42	
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1640	Anemia and type 2 diabetes mellitus associated with peripheral arterial disease progression in Chinese male patients. <b>2013</b> , 46, 1673-7	4
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1638	Causes of decreased HbA <sub>1c</sub> levels in a medical center laboratory in Taiwan. <b>2013</b> , 112, 650-1	
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1626	Helicobacter pylori infection associated with high HbA1c and type 2 diabetes. <b>2013</b> , 43, 949-56		47
1625	Glycated albumin and diabetes mellitus. <b>2013</b> , 1830, 5509-14		67
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1618	Is breath acetone a biomarker of diabetes? A historical review on breath acetone measurements. <b>2013</b> , 7, 037109		150
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1616	Twelve-year trends in the prevalence and risk factors of diabetes and prediabetes in Turkish adults. <b>2013</b> , 28, 169-80		315
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1614	Baseline characteristics of participants in the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2) study. <b>2013</b> , 9, 926-35		92
1613	Le proteine glicosilate nel diabete. <b>2013</b> , 9, 218-224		
1612	Association of low to moderate levels of arsenic exposure with risk of type 2 diabetes in Bangladesh. <b>2013</b> , 178, 1563-70		77
1611	Tenofovir, emtricitabine, and tenofovir diphosphate in dried blood spots for determining recent and cumulative drug exposure. <b>2013</b> , 29, 384-90		182
1610	Pedal osteomyelitis in patients with diabetes: a retrospective audit from Saudi Arabia. <b>2013</b> , 22, 318-20, 322-3		4

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1607	Ectopic fat deposition in prediabetic overweight and obese minority adolescents. <b>2013</b> , 98, 1115-21		39
1606	Diagnosis of diabetes. <b>2013</b> , 368, 193		15
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1604	Diabetes and nonalcoholic Fatty liver disease: a pathogenic duo. <b>2013</b> , 34, 84-129		157
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1602	Expanding disease definitions in guidelines and expert panel ties to industry: a cross-sectional study of common conditions in the United States. <b>2013</b> , 10, e1001500		88
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1595	Developing an Adaptable Set of Point-of-Care Diabetes Screening Technologies for Low-Resource Settings. <b>2013</b> , 12, 33-40		3
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1592	A1C screening less expensive?. <b>2013</b> , 185, 799		



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1590	Ambulatory blood pressure changes after renal sympathetic denervation in patients with resistant hypertension. <b>2013</b> , 128, 132-40		199
1589	Evaluation of haemoglobin A1c measurement by an enzymatic method using an automated analyser that has an on-board haemolysis system. <b>2013</b> , 50, 443-9		6
1588	A comparison between turbidimetric inhibition immunoassay and capillary electrophoresis in glycated hemoglobin (HbA1c) measurement. <b>2013</b> , 51, e191-3		4
1587	Secular changes in the age-specific prevalence of diabetes among U.S. adults: 1988-2010. <i>Diabetes Care</i> , <b>2013</b> , 36, 2690-6	14.6	134
1586	Screening for diabetes after stroke and transient ischemic attack. <b>2013</b> , 36, 290-1		6
1585	Glycemic control in the clinical management of diabetic patients. <b>2013</b> , 51, 753-66		27
1584	Blood glucose measurement for the diagnosis of diabetes mellitus: new and controversial consequences of updated DDG (German Diabetes Society)- and AWMF (Association of the Scientific Medical Societies)-guidelines <sup>1</sup> ). <b>2013</b> , 36,		
1583	Diagnostic performance of using one- or two-HbA1c cut-point strategies to detect undiagnosed type 2 diabetes and impaired glucose regulation within a multi-ethnic population. <b>2013</b> , 10, 84-92		5
1582	Celebrating 30 years of research accomplishments of the diabetes control and complications trial/epidemiology of diabetes interventions and complications study. <b>2013</b> , 62, 3963-7		7
1581	No ethnic differences in the association of glycated hemoglobin with retinopathy: the national health and nutrition examination survey 2005-2008. <i>Diabetes Care</i> , <b>2013</b> , 36, 569-73	14.6	35
1580	Risk of metabolic syndrome and diabetes among young twins and singletons in Guinea-Bissau. <i>Diabetes Care</i> , <b>2013</b> , 36, 3549-56	14.6	5
1579	A1C as a diabetes diagnosis method: experience in a coronary ICU. <b>2013</b> , 14, 827-32		1
1578	Gestational diabetes: update of screening strategy and diagnostic criteria. <b>2013</b> , 25, 462-7		3
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1576	Risk scores for diabetes and impaired glycaemia in the Middle East and North Africa. <b>2013</b> , 30, 443-51		13
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1574	Relation of glycated hemoglobin with carotid atherosclerosis in ischemic stroke patients: An observational study in Indian population. <b>2013</b> , 16, 185-9		7

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1572	Screening of patients with tuberculosis for diabetes mellitus in India. <b>2013</b> , 18, 636-45	71
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1566	How to screen for diabetes risk in multi-ethnic populations: does one method fit all?. <b>2013</b> , 10, 63-68	
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1564	Implications of rising prediabetes prevalence. <i>Diabetes Care</i> , <b>2013</b> , 36, 2139-41	14.6 24
1563	Usefulness of a novel system for measuring glucose area under the curve while screening for glucose intolerance in outpatients. <b>2013</b> , 4, 552-9	15
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1559	Stress hyperglycaemia in hospitalized patients with coronary artery disease and type 2 diabetes risk. <b>2013</b> , 43, 1060-8	1
1558	Glycemia control using A1C level in terminal cancer patients with preexisting type 2 diabetes. <b>2013</b> , 16, 790-3	6
1557	Change of glycaemic control and predictors in diabetes patients: longitudinal observational study during the one year after hospital discharge. <b>2013</b> , 19 Suppl 3, 28-35	2
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1555	Relationship between glycaemia and length of hospital stay during an acute exacerbation of chronic obstructive pulmonary disease. <b>2013</b> , 43, 721-4		18
1554	Community-based primary prevention programs decrease the rate of metabolic syndrome among socioeconomically disadvantaged women. <b>2013</b> , 22, 322-9		18
1553	HbA1c: performance of the Sebia Capillars 2 Flex Piercing. <b>2013</b> , 51, e129-31		13
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1551	Low correlation between visit-to-visit variability and 24-h variability of blood pressure. <b>2013</b> , 36, 940-6		21
1550	Bariatric surgery reduces risk factors for development of type 2 diabetes mellitus in morbidly obese, nondiabetic patients. <b>2013</b> , 11, 441-6		6
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1548	Evaluation of a self-administered oral glucose tolerance test. <i>Diabetes Care</i> , <b>2013</b> , 36, 1483-8	14.6	11
1547	Diabetes screening with hemoglobin A(1c) versus fasting plasma glucose in a multiethnic middle-school cohort. <i>Diabetes Care</i> , <b>2013</b> , 36, 429-35	14.6	47
1546	The effect of glycemic control on visual and anatomic outcomes in response to therapy for diabetic macular edema. <b>2012</b> , 0		10
1545	If My Blood Pressure Is High, Do I Take It To Heart? Behavioral Impacts of Biomarker Collection in the Health and Retirement Study. <b>2013</b> ,		2
1544	Use of glycated hemoglobin and waist circumference for diabetic screening in women with a history of gestational diabetes. <b>2013</b> , 35, 810-5		4
1543	[New era of laboratory testing. Topics: II. Particulars; 1. Clinical laboratory test for diabetes: topics in HbA1c]. <b>2013</b> , 102, 3110-6		
1542	Gestational diabetes and future risk of diabetes. <b>2013</b> , 5, 92-6		14
1541	Exenatide once weekly: sustained improvement in glycemic control and cardiometabolic measures through 3 years. <b>2013</b> , 6, 31-41		24
1540	Diagnosing diabetes with hemoglobin a1c: current debates and considerations for anemic patients. <b>2013</b> , 37, 340-2		1
1539	Hemoglobin A1c can identify more cardiovascular and metabolic risk profile in OGTT-negative Chinese population. <b>2013</b> , 10, 1028-34		11
1538	ETHANOLIC EXTRACT OF LEAVES OF NEWBOULDIA LAEVIS ATTENUATES GLYCOSYLATION OF HEMOGLOBIN AND LIPID PEROXIDATION IN DIABETIC RATS. <b>2013</b> , 8, 179-186		3

1537	Expansion of electronic health record-based screening, prevention, and management of diabetes in New York City. <b>2013</b> , 10, E13	8
1536	Ethnic variation in the correlation between fasting glucose concentration and glycated hemoglobin (HbA1c). <b>2013</b> , 19, 812-7	5
1535	Glycemic control and diabetic dyslipidemia in adolescents with type 2 diabetes. <b>2013</b> , 19, 972-9	7
1534	Screening tuberculosis patients for diabetes in a tribal area in South India. <b>2013</b> , 3, S43-7	28
1533	Obesity and Staphylococcus aureus nasal colonization among women and men in a general population. <b>2013</b> , 8, e63716	35
1532	Skin autofluorescence based decision tree in detection of impaired glucose tolerance and diabetes. <b>2013</b> , 8, e65592	21
1531	A standardized vascular disease health check in europe: a cost-effectiveness analysis. <b>2013</b> , 8, e66454	30
1530	Variables involved in the discordance between HbA1c and fructosamine: the glycation gap revisited. <b>2013</b> , 8, e66696	15
1529	Non-cholesterol sterol levels predict hyperglycemia and conversion to type 2 diabetes in Finnish men. <b>2013</b> , 8, e67406	13
1528	Genetic susceptible locus in NOTCH2 interacts with arsenic in drinking water on risk of type 2 diabetes. <b>2013</b> , 8, e70792	10
1527	HbA1c for diagnosis of type 2 diabetes. Is there an optimal cut point to assess high risk of diabetes complications, and how well does the 6.5% cutoff perform?. <b>2013</b> , 6, 477-91	24
1526	Diabetes in Women. <b>2013</b> , 873-882	
1525	Hemoglobin a1c may be an inadequate diagnostic tool for diabetes mellitus in anemic subjects. <b>2013</b> , 37, 343-8	30
1524	Thinking diabetes: opportunities for early intervention. <b>2014</b> , 25, 391-394	
1523	Glycosylated haemoglobin is markedly elevated in new and known diabetes patients with hyperglycaemic ketoacidosis. <b>2014</b> , 14, 526-32	7
1522	Overtime work and prevalence of diabetes in Japanese employees: Japan epidemiology collaboration on occupational health study. <b>2014</b> , 9, e95732	16
1521	Development of a new risk score for incident type 2 diabetes using updated diagnostic criteria in middle-aged and older chinese. <b>2014</b> , 9, e97042	13
1520	Association of cardiorespiratory fitness and overweight with risk of type 2 diabetes in Japanese men. <b>2014</b> , 9, e98508	22

1519	Prevalence of diagnosed and undiagnosed diabetes mellitus in adults aged 19 years and older in Basrah, Iraq. <b>2014</b> , 7, 139-44		23
1518	Significance of HbA1c and its measurement in the diagnosis of diabetes mellitus: US experience. <b>2014</b> , 7, 487-94		17
1517	Assessment of pancreatic $\beta$ cell function: review of methods and clinical applications. <b>2014</b> , 10, 2-42		119
1516	In vitro determination of hemoglobin A1c for diabetes diagnosis and management: technology update. <b>2014</b> , 21		2
1515	The Effects of Energy Intake, Insulin Therapy and Physical Activity on Glucose Homeostasis in Children and Adolescents with Type 1 Diabetes Mellitus. <b>2014</b> ,		
1514	[Association between psychological stress and metabolic control in patients with type 1 diabetes mellitus]. <b>2014</b> , 142, 451-7		2
1513	The geography of diabetes by census tract in a large sample of insured adults in King County, Washington, 2005-2006. <b>2014</b> , 11, E125		21
1512	Monitoring HIV-infected Patients with Diabetes: Hemoglobin A1c, Fructosamine, or Glucose?. <b>2014</b> , 7, 41-5		7
1511	Diabetes prevention in Hispanics: report from a randomized controlled trial. <b>2014</b> , 11, E28		17
1510	Screening for glucose intolerance in polycystic ovary syndrome: hemoglobin A1C, fasting blood glucose or oral glucose tolerance test?. <b>2014</b> , 9, 671-683		
1509	'Sedentary behaviour counselling': the next step in lifestyle counselling in primary care; pilot findings from the Rapid Assessment Disuse Index (RADI) study. <b>2014</b> , 48, 1451-5		26
1508	Screening with HbA1c identifies only one in two individuals with diagnosis of prediabetes at oral glucose tolerance test: findings in a real-world Caucasian population. <b>2014</b> , 51, 875-82		12
1507	Glycated hemoglobin and all-cause and cause-specific mortality in Singaporean Chinese without diagnosed diabetes: the Singapore Chinese Health Study. <i>Diabetes Care</i> , <b>2014</b> , 37, 3180-7	14.6	11
1506	Homoarginine, kidney function and cardiovascular mortality risk. <b>2014</b> , 29, 663-71		22
1505	Use of HbA1c in the diagnosis of diabetes and prediabetes: sensitivity versus specificity. <b>2014</b> , 12, 255-7		0
1504	Preoperative serum h-FABP concentration is associated with postoperative incidence of acute kidney injury in patients undergoing cardiac surgery. <b>2014</b> , 14, 117		15
1503	Elevated hemoglobin A1c is associated with readmission but not complications. <b>2014</b> , 22, 800-6		21
1502	Loss of sex difference in high-density lipoprotein cholesterol in diabetic women during acute stress. <b>2014</b> , 99, E2357-61		0

1501	Response to comment on Kahn and Davidson. The reality of type 2 diabetes prevention. <i>Diabetes Care</i> 2014;37:943-949. <i>Diabetes Care</i> , <b>2014</b> , 37, e276-7	14.6
1500	Inaccuracy of haemoglobin A1c among HIV-infected men: effects of CD4 cell count, antiretroviral therapies and haematological parameters. <b>2014</b> , 69, 3360-7	45
1499	Diagnostic efficiency of hemoglobin A1c for newly diagnosed diabetes and prediabetes in community-based Chinese adults aged 40 years or older. <b>2014</b> , 16, 853-7	13
1498	An observational study of cutaneous manifestations in diabetes mellitus in a tertiary care Hospital of Eastern India. <b>2014</b> , 18, 217-20	16
1497	Estimation of glycated hemoglobin sample in sodium fluoride vacutainer: A better option. <b>2014</b> , 5,	
1496	Pretransplant HbA1c Is a Useful Predictor for the Development of New-Onset Diabetes in Renal Transplant Recipients Receiving No or Low-Dose Erythropoietin. <b>2014</b> , 2014, 436725	3
1495	The Comparison of Glycated Hemoglobin and Homeostasis Model Assessment Values to 30, 60 and 90-Min Glucose Levels During OGTT in Subjects with Normal Glucose Tolerance. <b>2014</b> , 33, 237-244	1
1494	Relationship between development of urethral stricture after transurethral resection of prostate and glycemic control. <b>2014</b> , 6, 321-4	7
1493	The impact of nutrition and glucose intolerance on the development of tuberculosis in Japan. <b>2014</b> , 18, 84-8	7
1492	The traditions and risks of fasting for lipid profiles in patients with diabetes. <b>2014</b> , 126, 98-107	12
1491	Correlation of hemoglobin A1C level with surgical outcomes: Can tight perioperative glucose control reduce infection and cardiac events?. <b>2014</b> , 27, 156-61	7
1490	Temporal trends of hemoglobin A1c testing. <b>2014</b> , 21, 1038-44	26
1489	Effectively identifying the inpatient with hyperglycemia to increase patient care and lower costs. <b>2014</b> , 42, 7-13	6
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1487	Efficacy of probucol for the treatment of non-alcoholic steatohepatitis with dyslipidemia: An open-label pilot study. <b>2014</b> , 44, 429-35	8
1486	Physical activity and risk of all-cause and cardiovascular disease mortality in diabetic adults from Great Britain: pooled analysis of 10 population-based cohorts. <i>Diabetes Care</i> , <b>2014</b> , 37, 1016-23	14.6 38
1485	Aiming for better glucose control: is HbA(1c) of 7% the 'holy grail'? The clinical approach or seven clinical questions about 7. <b>2014</b> , 30, 346-9	1
1484	Diabetes and Oxidative Stress. <b>2014</b> , 151-166	

1483	The epidemic of pre-diabetes: the medicine and the politics. <b>2014</b> , 349, g4485	124
1482	Trends in the prevalence of type 2 diabetes and prediabetes in community-dwelling Japanese subjects: The Hisayama Study. <b>2014</b> , 5, 162-9	40
1481	Interpretation of HbA1c: association with mean cell volume and haemoglobin concentration. <b>2014</b> , 31, 1387-92	14
1480	Hemoglobin A1c assay variations and implications for diabetes screening in obese youth. <b>2014</b> , 15, 557-63	18
1479	Divergence between HbA1c and fasting glucose through childhood: implications for diagnosis of impaired fasting glucose (Early Bird 52). <b>2014</b> , 15, 214-9	12
1478	More evidence of the problems of using HbA1c for diagnosing diabetes? The known knowns, the known unknowns and the unknown unknowns. <b>2014</b> , 276, 171-3	12
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1475	The DEXLIFE study methods: identifying novel candidate biomarkers that predict progression to type 2 diabetes in high risk individuals. <b>2014</b> , 106, 383-9	10
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1472	Changing from glucose to HbA1c for diabetes diagnosis: predictive values of one test and importance of analytical bias and imprecision. <b>2014</b> , 52, 1069-77	14
1471	Glycosylated hemoglobin level is associated with hearing impairment in older Japanese: the Kurabuchi Study. <b>2014</b> , 62, 1231-7	14
1470	Glycated haemoglobin A1c for diagnosing diabetes in Chinese subjects over 50 years old: a community-based cross-sectional study. <b>2014</b> , 80, 656-61	6
1469	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. <b>2014</b> , 12, 64	46
1468	The role of extracellular matrix quality in pulmonary fibrosis. <b>2014</b> , 88, 487-99	28
1467	The reality of type 2 diabetes prevention. <i>Diabetes Care</i> , <b>2014</b> , 37, 943-9	14.6 69
1466	Supplementary use of HbA1c as hyperglycemic criterion to detect metabolic syndrome. <b>2014</b> , 6, 119	16

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1464	A cross-sectional assessment to detect type 2 diabetes with endothelial and autonomic nervous system markers using a novel system. <b>2014</b> , 13, 118	11
1463	The impact of diabetes mellitus on patients undergoing degenerative cervical spine surgery. <b>2014</b> , 39, 1656-65	48
1462	Outcomes and complications of diabetes mellitus on patients undergoing degenerative lumbar spine surgery. <b>2014</b> , 39, 1596-604	76
1461	Type 2 Diabetes. <b>2014</b> ,	1
1460	Risk factor management for stroke prevention. <b>2014</b> , 20, 296-308	6
1459	In-hospital mortality among patients with type 2 diabetes mellitus and acute myocardial infarction: results from the national inpatient sample, 2000-2010. <b>2014</b> , 3,	26
1458	ESC guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD - summary. <b>2014</b> , 11, 133-73	137
1457	ADAG study group data links A1C levels with empirically measured blood glucose values - new treatment guidelines will now be needed. <b>2014</b> , 8, 439-43	8
1456	Capturing changes in dietary patterns among older adults: a latent class analysis of an ageing Irish cohort. <b>2014</b> , 17, 2674-86	29
1455	Relationship between glycated haemoglobin and subclinical atherosclerosis in obese children and adolescents. <b>2014</b> , 99, 39-45	4
1454	Dietary pattern trajectories during 15 years of follow-up and HbA1c, insulin resistance and diabetes prevalence among Chinese adults. <b>2014</b> , 68, 773-9	31
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1452	Association between hyperglycemia at admission during hospitalization for acute myocardial infarction and subsequent diabetes: insights from the veterans administration cardiac care follow-up clinical study. <i>Diabetes Care</i> , <b>2014</b> , 37, 409-18	14.6 21
1451	Speaking to Patients About Diabetes Risk: Is Terminology Important?. <b>2014</b> , 32, 90-5	2
1450	Korean red ginseng improves glucose control in subjects with impaired fasting glucose, impaired glucose tolerance, or newly diagnosed type 2 diabetes mellitus. <b>2014</b> , 17, 128-34	50
1449	Glycosylated hemoglobin testing in the National Social Life, Health, and Aging Project. <b>2014</b> , 69 Suppl 2, S198-204	4
1448	Biomarkers in pharmacology and drug discovery. <b>2014</b> , 87, 172-88	45



1447	Insulin sensitivity, and $\beta$ cell function in relation to hemoglobin A1C. <b>2014</b> , 24, 27-33		6
1446	Rare presumptive Hb variant misidentification prevents appropriate Hb A1c result. <i>Clinica Chimica Acta</i> , <b>2014</b> , 431, 111-2	6.2	2
1445	Reduction of atherogenic risk in patients with type 2 diabetes by curcuminoid extract: a randomized controlled trial. <b>2014</b> , 25, 144-50		198
1444	How to achieve harmonisation of laboratory testing -The complete picture. <i>Clinica Chimica Acta</i> , <b>2014</b> , 432, 8-14	6.2	34
1443	External validation of two diabetes risk scores in a young UK South Asian population. <b>2014</b> , 104, 451-8		3
1442	Research is needed to determine optimal screening methods to lessen the burden of type 2 diabetes in youth. <b>2014</b> , 54, 117-8		
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1440	[Assays of HbA1c and Amadori products in human biology]. <b>2014</b> , 72, 330-6		3
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1438	Pericardial fat, insulin resistance, and left ventricular structure and function in morbid obesity. <b>2014</b> , 24, 440-6		24
1437	Prognostic value of coronary artery calcium and epicardial adipose tissue assessed by non-contrast cardiac computed tomography. <b>2014</b> , 233, 447-453		38
1436	Evaluating hyperglycaemia in the hospitalised patient: towards an improved system for classification and treatment. <b>2014</b> , 183, 65-9		4
1435	Glucocorticoid-induced diabetes mellitus in patients with lymphoma treated with CHOP chemotherapy. <b>2014</b> , 22, 1385-90		23
1434	Hemoglobin A1c is a better predictor of prognosis following the non-ST elevation acute coronary syndrome than fasting and admission glucose. <b>2014</b> , 126, 156-62		4
1433	Thresholds of various glycemic measures for diagnosing diabetes based on prevalence of retinopathy in community-dwelling Japanese subjects: the Hisayama Study. <b>2014</b> , 13, 45		27
1432	An observational cohort study to assess glycosylated hemoglobin screening for elective surgical patients. <b>2014</b> , 61, 407-16		10
1431	Influence of type 2 diabetes on symbolic analysis and complexity of heart rate variability in men. <b>2014</b> , 6, 13		20
1430	Pitfalls in hemoglobin A1c measurement: when results may be misleading. <b>2014</b> , 29, 388-94		159

1429	Impact of autoantibody glycosylation in autoimmune diseases. <b>2014</b> , 13, 742-50		72
1428	Glycated albumin; clinical usefulness. <i>Clinica Chimica Acta</i> , <b>2014</b> , 433, 96-104	6.2	120
1427	Point-of-care testing of HbA1C is traceable to IFCC reference method by external calibration. <i>Clinica Chimica Acta</i> , <b>2014</b> , 433, 249-53	6.2	2
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1425	Guía de práctica clínica de la ESC sobre diabetes, prediabetes y enfermedad cardiovascular, en colaboración con la European Association for the Study of Diabetes. <b>2014</b> , 67, 136.e1-136.e56		8
1424	Diabetes. Excess risk of stroke in women--the role of diabetes mellitus. <b>2014</b> , 10, 318-20		2
1423	Prediabetes: the effects on arterial thickness and stiffness in obese youth. <b>2014</b> , 99, 1037-43		29
1422	Predictors of response to early basal insulin treatment in patients with type 2 diabetes--the EARLY experience. <b>2014</b> , 16, 241-6		14
1421	Women with a nondiagnostic 75 g glucose tolerance test but elevated HbA1c in pregnancy: an additional group of women with gestational diabetes. <b>2014</b> , 54, 177-80		18
1420	High cholesterol levels are associated with improved long-term survival after acute ischemic stroke. <b>2014</b> , 23, e47-53		42
1419	Metabolic basis of ethnic differences in diabetes risk in overweight and obese youth. <b>2014</b> , 14, 455		17
1418	Diagnosis and classification of diabetes mellitus. <i>Diabetes Care</i> , <b>2014</b> , 37 Suppl 1, S81-90	14.6	3081
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1415	Glycated nail proteins: a new approach for detecting diabetes in developing countries. <b>2014</b> , 19, 58-64		18
1414	Self-reported prevalence of diabetes screening in the U.S., 2005-2010. <b>2014</b> , 47, 780-7		21
1413	Optimal target range for blood glucose in hyperglycaemic patients in a neurocritical care unit. <b>2014</b> , 11, 352-8		6
1412	Acrosome reaction is impaired in spermatozoa of obese men: a preliminary study. <b>2014</b> , 102, 1274-1281.e2		39

1411	Increased glycemic variability and decrease of the postprandial glucose contribution to HbA1c in obese subjects across the glycemic continuum from normal glycemia to first time diagnosed diabetes. <b>2014</b> , 63, 1553-61	15
1410	Glucose intolerance, metabolic syndrome, and neuropathy. <b>2014</b> , 126, 109-22	34
1409	What is diabetes?. <b>2014</b> , 42, 679-681	9
1408	Carbohydrate Metabolism, Diabetes, and Hypoglycemia. <b>2014</b> , 107-126	
1407	A protein profile of visceral adipose tissues linked to early pathogenesis of type 2 diabetes mellitus. <b>2014</b> , 13, 811-22	45
1406	Classification, epidemiology, diagnosis, and risk factors of diabetes. <b>2014</b> , 27-44	
1405	Dietary patterns associated with magnetic resonance imaging-determined liver fat content in a general population study. <b>2014</b> , 99, 369-77	36
1404	Novel metabolic biomarkers of cardiovascular disease. <b>2014</b> , 10, 659-72	74
1403	Assessment of the performance of A1CNow(+) and development of an error grid analysis graph for comparative hemoglobin A1c measurements. <b>2014</b> , 16, 363-9	14
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1401	The effect of diabetes mellitus on costs and length of stay in patients with peripheral arterial disease undergoing vascular surgery. <b>2014</b> , 48, 447-51	36
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1399	Framingham cardiovascular disease risk scores and incident frailty: the English longitudinal study of ageing. <b>2014</b> , 36, 9692	29
1398	Dietary acid load and chronic kidney disease among adults in the United States. <b>2014</b> , 15, 137	69
1397	Durable change in glycaemic control following intensive management of type 2 diabetes in the ACCORD clinical trial. <b>2014</b> , 57, 2030-7	9
1396	HOMA-IR and the risk of hyperuricemia: a prospective study in non-diabetic Japanese men. <b>2014</b> , 106, 154-60	18
1395	Pleural effusion lipoproteins measured by NMR spectroscopy for diagnosis of exudative pleural effusions: a novel tool for pore-size estimation. <b>2014</b> , 13, 4104-12	8
1394	Is early postpartum HbA1c an appropriate risk predictor after pregnancy with gestational diabetes mellitus?. <b>2014</b> , 51, 715-22	21

1393	Standards of medical care in diabetes--2014. <i>Diabetes Care</i> , <b>2014</b> , 37 Suppl 1, S14-80	14.6	3373
1392	Cardiovascular risk stratification and management in pre-diabetes. <b>2014</b> , 14, 493		36
1391	Ambient Air Pollution and Type 2 Diabetes: A Systematic Review of Epidemiologic Research. <b>2014</b> , 1, 275-286		53
1390	Validation of continuous clinical indices of cardiometabolic risk in a cohort of Australian adults. <b>2014</b> , 14, 27		15
1389	Snacking patterns, diet quality, and cardiovascular risk factors in adults. <b>2014</b> , 14, 388		33
1388	Comparability of HbA1c and lipids measured with dried blood spot versus venous samples: a systematic review and meta-analysis. <b>2014</b> , 14, 21		20
1387	Differential association of visceral adipose tissue with coronary plaque characteristics in patients with and without diabetes mellitus. <b>2014</b> , 13, 61		11
1386	Impact of diabetes mellitus on clinical characteristics, management, and in-hospital outcomes in patients with acute myocardial infarction (from the NCDR). <b>2014</b> , 114, 1136-44		28
1385	Beyond HbA1c and glucose: the role of nontraditional glycemic markers in diabetes diagnosis, prognosis, and management. <b>2014</b> , 14, 548		80
1384	Conséquences de la prévalence sur le mode de vie et l'alimentation d'une population diabétique et pré-diabétique : à propos d'une enquête en Languedoc. <b>2014</b> , 8, 88-94		2
1383	Diagnostic accuracy of glycated hemoglobin compared with oral glucose tolerance test for diagnosing diabetes mellitus in Chinese adults: a meta-analysis. <b>2014</b> , 106, 11-8		15
1382	Glucoregulatory function among African Americans and European Americans with normal or pre-diabetic hemoglobin A1c levels. <b>2014</b> , 63, 767-72		11
1381	Risk assessment tools for detecting those with pre-diabetes: a systematic review. <b>2014</b> , 105, 1-13		30
1380	Fructosamine and glycated albumin for risk stratification and prediction of incident diabetes and microvascular complications: a prospective cohort analysis of the Atherosclerosis Risk in Communities (ARIC) study. <b>2014</b> , 2, 279-288		156
1379	[Diagnostic agreement between two glycosylated a1b hemoglobin methods in Primary Care]. <b>2014</b> , 40, 431-5		3
1378	The role of incretin-based therapies in prediabetes: a review. <b>2014</b> , 8, 286-94		7
1377	Impact of insulin resistance on ventricular function in pulmonary arterial hypertension. <b>2014</b> , 33, 721-6		16
1376	A study of the differences in the request of glycated hemoglobin in primary care in Spain: A global, significant, and potentially dangerous under-request. <b>2014</b> , 47, 1104-7		13

1375	Risk prediction models in diabetes prevention. <b>2014</b> , 2, 2-3		2
1374	Building a population-based diabetes register: an Italian experience. <b>2014</b> , 103, 79-87		23
1373	Influence of diabetes mellitus on long-term clinical and economic outcomes after coronary artery bypass grafting. <b>2014</b> , 97, 2073-9		27
1372	Predicting type 2 diabetes mellitus using haemoglobin A1c: a community-based historic cohort study. <b>2014</b> , 20, 100-6		9
1371	Use of HbA1c for diagnoses of diabetes and prediabetes: comparison with diagnoses based on fasting and 2-hr glucose values and effects of gender, race, and age. <b>2014</b> , 12, 258-68		71
1370	Genome-wide association study identifies common loci influencing circulating glycosylated hemoglobin (HbA1c) levels in non-diabetic subjects: the Long Life Family Study (LLFS). <b>2014</b> , 63, 461-8		21
1369	Glycosylated hemoglobin as a marker of subclinical atherosclerosis and cardiac remodeling among non-diabetic adults from the general population. <b>2014</b> , 105, 416-23		19
1368	Is glycosylated hemoglobin A1 c associated with increased risk for severe early postoperative complications in nondiabetics after laparoscopic gastric bypass?. <b>2014</b> , 10, 801-5		13
1367	Comparison of IFCC-calibrated HbA(1c) from laboratory and point of care testing systems. <b>2014</b> , 105, 364-72		9
1366	Analytical performances of a new enzymatic assay for hemoglobin A1c. <i>Clinica Chimica Acta</i> , <b>2014</b> , 434, 48-52	6.2	11
1365	Evaluation of glycosylated hemoglobin (HbA1c) for diagnosing type 2 diabetes and prediabetes among Palestinian Arab population. <b>2014</b> , 9, e88123		15
1364	Thfapeutique des dŕordres glychniques. <b>2014</b> , 115-188		
1363	Dfinitions et classifications des tats diabŕiques. <b>2014</b> , 33-44		
1362	Individuals with prediabetes identified by HbA1c undergoing coronary angiography have worse cardiometabolic profile than those identified by fasting glucose. <b>2014</b> , 6, 138		4
1361	A newer conversion equation for the correlation between HbA1c and glycosylated albumin. <b>2014</b> , 61, 553-60		20
1360	Marital quality and diabetes: results from the Health and Retirement Study. <b>2014</b> , 33, 832-40		26
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1073	Evaluation of Bio-Rad D-100 HbA1c analyzer against Tosoh G8 and Menarini HA-8180V. <i>Practical Laboratory Medicine</i> , <b>2016</b> , 5, 57-64	1.7	9
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1028	The Effect of Prolonged Glucosamine Usage on HbA1c Levels and New-Onset Diabetes Mellitus in Overweight and Obese Middle-Aged Women. <b>2017</b> , 130, 731-737.e6	6
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1026	Effects of renal sympathetic denervation on blood pressure, sleep apnoea severity and metabolic indices: a prospective cohort study. <b>2017</b> , 30, 180-184	10
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1016	Glucose patterns during the OGTT and risk of future diabetes in an urban Indian population: The CARRS study. <b>2017</b> , 126, 192-197	13



1015	Social relations, depressive symptoms, and incident type 2 diabetes mellitus: The English Longitudinal Study of Ageing. <b>2017</b> , 126, 86-94		12
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1013	Evolution of type 2 diabetes and carbohydrate intolerance following bariatric surgery in a Mexican mestizo population. <b>2017</b> , 85, 135-142		
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1002	Pediatric Obesity-Assessment, Treatment, and Prevention: An Endocrine Society Clinical Practice Guideline. <b>2017</b> , 102, 709-757		485
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996	Diabetes and Anemia: International Diabetes Federation (IDF) - Southeast Asian Region (SEAR) position statement. <b>2017</b> , 11 Suppl 2, S685-S695	26
995	Poor Glycemic Control Is Associated with Failure to Complete Neoadjuvant Therapy and Surgery in Patients with Localized Pancreatic Cancer. <b>2017</b> , 21, 496-505	5
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991	Capillary 2 Flex Piercing: Analytical performance assessment according to CLSI protocols for HbA quantification. <b>2017</b> , 38, 2210-2218	2
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987	Haemoglobin A1c as a screening tool for type 2 diabetes and prediabetes in populations of Swedish and Middle-East ancestry. <b>2017</b> , 11, 337-343	7
986	Type 2 diabetes in adolescents: a severe phenotype posing major clinical challenges and public health burden. <b>2017</b> , 389, 2252-2260	69
985	Diagnosing gestational diabetes mellitus: implications of recent changes in diagnostic criteria and role of glycated haemoglobin (HbA1c). <b>2017</b> , 17, 108-113	15
984	Frequency of Nonalcoholic Fatty Liver Disease and Subclinical Atherosclerosis Among Young Mexican Americans. <b>2017</b> , 119, 1717-1722	16
983	Elevated Serum Uric Acid Level Predicts Rapid Decline in Kidney Function. <b>2017</b> , 45, 330-337	45
982	Establishing reference intervals for galectin-3 concentrations in serum requires careful consideration of its biological determinants. <b>2017</b> , 50, 599-604	9
981	Comparative study of HbA and fasting plasma glucose vs the oral glucose tolerance test for diagnosis of diabetes in people with tuberculosis. <b>2017</b> , 34, 800-803	1
980	Serum metabolomic profiling highlights pathways associated with liver fat content in a general population sample. <b>2017</b> , 71, 995-1001	13

979	The independent relationship between hemoglobin A1c and homeostasis model assessment of insulin resistance in non-diabetic subjects. <b>2017</b> , 42,		
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977	Understanding the Use of Sigma Metrics in Hemoglobin A1c Analysis. <b>2017</b> , 37, 57-71		6
976	Diabetic retinopathy is not present in non-diabetic older overweight/obese African Americans. <b>2017</b> , 126, 322		1
975	Periodontitis is not associated with metabolic risk during the fourth decade of life. <b>2017</b> , 44, 22-30		6
974	Comparing glucose and hemoglobin A diagnostic tests among a high metabolic risk Hispanic population. <b>2017</b> , 33, e2874		5
973	2. Classification and Diagnosis of Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, S11-S24	14.6	1151
972	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease: An Analysis of 3 Community-Based Cohort Studies. <b>2017</b> , 2, 314-318		80
971	An elevated 1-h post-load glucose level during the oral glucose tolerance test detects prediabetes. <b>2017</b> , 11, 137-139		5
970	National continuous surveys on internal quality control for HbA1c in 306 clinical laboratories of China from 2012 to 2016: Continual improvement. <b>2017</b> , 31,		1
969	Sensitivity and specificity of different methods for cystic fibrosis-related diabetes screening: is the oral glucose tolerance test still the standard?. <b>2017</b> , 30, 27-35		14
968	Identifying Trends in Undiagnosed Diabetes in U.S. Adults by Using a Confirmatory Definition: A Cross-sectional Study. <b>2017</b> , 167, 769-776		44
967	The How-To for Type 2: An Overview of Diagnosis and Management of Type 2 Diabetes Mellitus. <b>2017</b> , 52, 513-522		6
966	The relationship between treatment for <i>Strongyloides stercoralis</i> infection and type 2 diabetes mellitus in an Australian Aboriginal population: A three-year cohort study. <b>2017</b> , 134, 8-16		12
965	Distinct Metabolic Profiles are Associated with Colorectal Adenomas and Serrated Polyps. <b>2017</b> , 25 Suppl 2, S72-S80		13
964	Sex and age affect agreement between fasting plasma glucose and glycosylated hemoglobin for diagnosis of dysglycemia. <b>2017</b> , 64, 345-354		1
963	Changing the obesogenic environment to improve cardiometabolic health in residential patients with a severe mental illness: cluster randomised controlled trial. <b>2017</b> , 211, 296-303		13
962	Fasting plasma glucose and variation in cardiometabolic risk factors in people with high-risk HbA1c-defined prediabetes: A cross-sectional multiethnic study. <b>2017</b> , 134, 183-190		1

961	Why do many diabetic patients not take the A1C test as recommended?. <b>2017</b> , 7, 145-154	
960	The War Is Not Yet Won. <i>Diabetes Care</i> , <b>2017</b> , 40, 1152-1153	14.6 1
959	Declines in the Incidence of Diabetes in the U.S.-Real Progress or Artifact?. <i>Diabetes Care</i> , <b>2017</b> , 40, 1139-1143	29
958	Associations between Type 2 Diabetes Mellitus and Arterial Stiffness: A Prospective Analysis Based on the Maine-Syracuse Study. <b>2018</b> , 5, 88-98	18
957	"Metabolically Healthy" Obesity and Hyperuricemia Increase Risk for Hypertension and Diabetes: 5-year Japanese Cohort Study. <b>2017</b> , 25, 1997-2008	35
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954	Sex and age affect agreement between fasting plasma glucose and glycosylated hemoglobin for diagnosis of dysglycemia. <b>2017</b> , 64, 345-354	3
953	Results from 15years of quality surveillance for a National Indigenous Point-of-Care Testing Program for diabetes. <b>2017</b> , 50, 1159-1163	7
952	Not performing an OGTT results in significant underdiagnosis of (pre)diabetes in a high risk adult Caucasian population. <b>2017</b> , 41, 1615-1620	35
951	Accuracy of fasting plasma glucose and hemoglobin A1c testing for the early detection of diabetes: A pilot study. <b>2017</b> , 1, 76-81	9
950	The Vietnam Osteoporosis Study: Rationale and design. <b>2017</b> , 3, 90-97	16
949	Higher Pretransplantation Hemoglobin A1c Is Associated With Greater Risk of Posttransplant Diabetes Mellitus. <b>2017</b> , 2, 1076-1087	6
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945	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. <b>2017</b> , 60, 1601-1611	86
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940	Effect of a vitamin and mineral supplementation on glycemic status: Results from a community-based program. <b>2017</b> , 10, 28-35	3
939	Physical and mental health factors associated with work engagement among Finnish female municipal employees: a cross-sectional study. <b>2017</b> , 7, e017303	6
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937	Self-rated health as an indicator of ideal cardiovascular health among working-aged women. <b>2017</b> , 35, 322-328	10
936	EVALUACIÓN PREOPERATORIA EN EL SIGLO XXI. <b>2017</b> , 28, 661-670	1
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933	Label-Free MIP Sensors for Protein Biomarkers. <b>2017</b> , 291-321	3
932	The Prevalence and Role of Hemoglobin Variants in Biometric Screening of a Multiethnic Population: One Large Health System's Experience. <b>2017</b> , 147, 589-595	3
931	Prognostic Impact of Diabetes and Prediabetes on Survival Outcomes in Patients With Chronic Heart Failure: A Post-Hoc Analysis of the GISSI-HF (Gruppo Italiano per lo Studio della Sopravvivenza nella Insufficienza Cardiaca-Heart Failure) Trial. <b>2017</b> , 6,	39
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928	Local descriptive body weight and dietary norms, food availability, and 10-year change in glycosylated haemoglobin in an Australian population-based biomedical cohort. <b>2017</b> , 17, 149	8
927	Prevalence of undiagnosed type 2 diabetes in patients admitted with acute coronary syndrome: the utility of easily reproducible screening methods. <b>2017</b> , 17, 3	3
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922	Prognostic value of glycated hemoglobin among patients with ST-segment elevation myocardial infarction: a systematic review and meta-analysis. <b>2017</b> , 55, 1090-1099		4
921	The role of laparoscopic sleeve gastrectomy as a treatment for morbid obesity; review of outcomes. <b>2017</b> , 186, 143-149		9
920	Elevated Hemoglobin A1c Is Associated With Lower Socioeconomic Position and Increased Postoperative Infections and Longer Hospital Stay After Cardiac Surgical Procedures. <b>2017</b> , 103, 145-151		17
919	Glycation in human fingernail clippings using ATR-FTIR spectrometry, a new marker for the diagnosis and monitoring of diabetes mellitus. <b>2017</b> , 50, 62-67		22
918	Simple diagnosis of HbA1c using the dual-plasmonic platform integrated with LSPR and SERS. <b>2017</b> , 469, 154-159		4
917	Progression of coronary artery calcification is stronger in poorly than in well controlled diabetes: Results from the Heinz Nixdorf Recall Study. <b>2017</b> , 31, 234-240		13
916	Developing a reference system for the IFCC standardization of HbA. <i>Clinica Chimica Acta</i> , <b>2017</b> , 467, 21-262		8
915	[Evolution of type 2 diabetes and carbohydrate intolerance following bariatric surgery in a Mexican mestizo population]. <b>2017</b> , 85, 135-142		2
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912	Use of HbA1c to diagnose type 2 diabetes mellitus among high risk Sri Lankan adults. <b>2017</b> , 11, 251-255		3
911	Low Normalized Grip Strength is a Biomarker for Cardiometabolic Disease and Physical Disabilities Among U.S. and Chinese Adults. <b>2017</b> , 72, 1525-1531		62
910	Comparison of A1C to Oral Glucose Tolerance Test for the Diagnosis of Prediabetes in Overweight and Obese Youth. <b>2017</b> , 35, 133-140		3
909	A polygenic score for schizophrenia predicts glycemic control. <b>2017</b> , 7, 1295		9
908	Diagnosis and screening. <b>2017</b> , 29-42		

907	Lack of change in glucose metabolism in eszopiclone-treated primary insomnia patients. <b>2017</b> , 9, 187-198	6
906	Measurement of HbA and HbA by Capillary 2 Flex Piercing HbA programme for simultaneous management of diabetes and screening for thalassemia. <b>2017</b> , 27, 030704	0
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904	Stress-Induced Hyperglycemia in Diabetes: A Cross-Sectional Analysis to Explore the Definition Based on the Trauma Registry Data. <b>2017</b> , 14,	13
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902	Early New Ischemic Lesions Located Outside the Initially Affected Vascular Territory Appear More Often in Stroke Patients with Elevated Glycated Hemoglobin (HbA1c). <b>2017</b> , 8, 606	5
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895	A novel TCF7L2 type 2 diabetes SNP identified from fine mapping in African American women. <b>2017</b> , 12, e0172577	7
894	Prevalence and complications of hypouricemia in a general population: A large-scale cross-sectional study in Japan. <b>2017</b> , 12, e0176055	26
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891	Validation of the diabetes screening tools proposed by the American Diabetes Association in an aging Chinese population. <b>2017</b> , 12, e0184840	7
890	Blood hemoglobin A1c levels and amyotrophic lateral sclerosis survival. <b>2017</b> , 12, 69	20

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888	Evaluation of Cobas b 101 HbA1c Analyzer Performance for Point-of-Care Testing. <b>2017</b> , 7, 182	4
887	Prevalence and phenotype of diabetes and prediabetes using fasting glucose vs HbA1c in a Caribbean population. <b>2017</b> , 7, 020407	12
886	The utilization of HbA1c test in the screening and diagnosis of type 2 diabetes mellitus: An outpatient clinics survey in Botswana. <b>2017</b> , 8, 1-8	1
885	Prevalence, Correlates, and Time Trends of Multiple Chronic Conditions Among Israeli Adults: Estimates From the Israeli National Health Interview Survey, 2014-2015. <b>2017</b> , 14, E64	11
884	Novel Methods and Data Sources for Surveillance of State-Level Diabetes and Prediabetes Prevalence. <b>2017</b> , 14, E106	6
883	Diabetes and pre-diabetes in tuberculosis patients in western Kenya using point-of-care glycosylated haemoglobin. <b>2017</b> , 7, 147-154	13
882	Glycosylated hemoglobin HbA1c, waist circumference, and waist-to-height ratio in overweight and obese adolescents. <b>2017</b> , 57, 57	1
881	Impact of Glycemic Control on Morbidity and Mortality in Adult Idiopathic Scoliosis Patients Undergoing Spinal Fusion. <b>2017</b> , 30, E974-E980	7
880	Health Economic Evaluation of Home and Hospital-Based Care in T2D Patients on Insulin Therapy. <b>2017</b> , 27, 651-658	1
879	The Association of Serum 25-Hydroxyvitamin D Concentrations and Elevated Glycosylated Hemoglobin Values: A Longitudinal Study of Non-Diabetic Participants of a Preventive Health Program. <b>2017</b> , 9,	5
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876	Definition, Diagnosis and Classification of Diabetes Mellitus. <b>2018</b> , 7-18	3
875	Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology. <b>2018</b> , 20, 853-872	264
874	In the Era of Precision Medicine and Big Data, Who Is Normal?. <b>2018</b> , 319, 1981-1982	57
873	Diagnostic Criteria and Classification. <b>2018</b> , 1-17	0
872	Testosterone Deficiency, Weakness, and Multimorbidity in Men. <b>2018</b> , 8, 5897	18



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870	Effects of common hemoglobin variants on HbA1c measurements in China: results for H and E globin variants measured by six methods. <b>2018</b> , 56, 1353-1361		17
869	Definition, Classification and Diagnosis of Diabetes, Prediabetes and Metabolic Syndrome. <b>2018</b> , 42 Suppl 1, S10-S15		236
868	Impact of Glucose Metabolism Disorders on IGF-1 Levels in Patients with Acromegaly. <b>2018</b> , 50, 408-413		8
867	Dyslipidemia is associated with pediatric nonalcoholic fatty liver disease. <b>2018</b> , 12, 981-987		15
866	Glycated hemoglobin A1c as a screening test for detecting type 2 diabetes mellitus in obese children and adolescents. <b>2018</b> , 31, 503-506		4
865	The Role of and Its Contributions to the Field of Diabetes: A Profile in Progress. <i>Diabetes Care</i> , <b>2018</b> , 41, 241-249	14.6	1
864	Le demi-siècle de l'hémoglobine glyquée. <b>2018</b> , 12, 93-96		0
863	Risk of Cardiovascular Disease and Death in Individuals With Prediabetes Defined by Different Criteria: The Whitehall II Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 899-906	14.6	67
862	Sickle-cell trait and diagnosis of type 2 diabetes. <b>2018</b> , 6, 840-843		5
861	Nutrient profiling and adherence to components of the UK national dietary guidelines association with metabolic risk factors for CVD and diabetes: Airwave Health Monitoring Study. <b>2018</b> , 119, 695-705		10
860	Hypoglycemic Effects of Pyrodextrins with Different Molecular Weights and Digestibilities in Mice with Diet-Induced Obesity. <b>2018</b> , 66, 2988-2995		10
859	"Silent" Diabetes and Clinical Outcome After Treatment With Contemporary Drug-Eluting Stents: The BIO-RESORT Silent Diabetes Study. <b>2018</b> , 11, 448-459		15
858	Patency of the arterial pedal-plantar arch in patients with chronic kidney disease or diabetes mellitus. <b>2018</b> , 12, 145-153		11
857	Difference of seasonal variation between glycated albumin and glycated haemoglobin. <b>2018</b> , 55, 583-587		6
856	The 1-h post-load plasma glucose as a novel biomarker for diagnosing dysglycemia. <b>2018</b> , 55, 519-529		25
855	Distribution of glycated haemoglobin and its determinants in Korean youth and young adults: a nationwide population-based study. <b>2018</b> , 8, 1962		8
854	Implanted Closed-Loop Gastric Electrical Stimulation (CLGES) System with Sensor-Based Feedback Safely Limits Weight Regain at 24 Months. <b>2018</b> , 28, 1766-1774		6

853	Frequency of Polycythemia and Other Abnormalities in a Tibetan Herdsmen Population Residing in the Kham Area of Sichuan Province, China. <b>2018</b> , 29, 18-28	3
852	Establishment of Community-Based Reference Intervals for Fructosamine, Glycated Albumin, and 1,5-Anhydroglucitol. <b>2018</b> , 64, 843-850	42
851	Etiology of Noise-Induced Hearing Loss (NIHL) and its Symptomatic Correlation with Audiometry Observations in Type II Diabetes. <b>2018</b> , 70, 137-144	2
850	Metabolomics of postprandial plasma alterations: a comprehensive Japanese study. <b>2018</b> , 163, 113-121	4
849	Challenges in diagnosing and monitoring diabetes in patients with chronic liver diseases. <b>2018</b> , 12, 431-440	9
848	The Kentucky Appalachian Stroke Registry (KApSR). <b>2018</b> , 27, 900-907	4
847	Nerve function varies with hemoglobin A1c in controls and type 2 diabetes. <b>2018</b> , 32, 424-428	2
846	Long-Term Outcome After Carotid Endarterectomy in Patients with Ischemic Heart Disease. <b>2018</b> , 110, e806-e814	5
845	Evaluation of biological variations in glucose and glycated hemoglobin levels in healthy individuals. <b>2018</b> , 43, 495-501	1
844	Does periodontitis affect diabetes incidence and haemoglobin A1c change? An 11-year follow-up study. <b>2018</b> , 44, 243-249	9
843	Ambient air pollution, adipokines, and glucose homeostasis: The Framingham Heart Study. <b>2018</b> , 111, 14-22	29
842	Chronic periodontitis is associated with erectile dysfunction. A case-control study in european population. <b>2018</b> , 45, 791-798	9
841	Screening for Diabetes and Prediabetes. <b>2018</b> , 1-33	
840	Prevention of Type 2 Diabetes. <b>2018</b> , 1-20	1
839	Prevalence of pre-diabetes and type 2 diabetes mellitus among Sami and non-Sami men and women in Northern Norway - The SAMINOR 2 Clinical Survey. <b>2018</b> , 77, 1463786	6
838	Management of Diabetes and/or Hyperglycemia in Non-Critical Care Hospital Settings. <b>2018</b> , 491-505	
837	Testing for HbA1c, in addition to the oral glucose tolerance test, in screening for abnormal glucose regulation helps to reveal patients with early $\beta$ cell function impairment. <b>2018</b> , 56, 1345-1352	1
836	Race/Ethnicity, Dietary Acid Load, and Risk of End-Stage Renal Disease among US Adults with Chronic Kidney Disease. <b>2018</b> , 47, 174-181	14

835	Elevated serum uric acid increases risks for developing high LDL cholesterol and hypertriglyceridemia: A five-year cohort study in Japan. <b>2018</b> , 261, 183-188		65
834	The Presence of Diabetes and Higher HbA Are Independently Associated With Adverse Outcomes After Surgery. <i>Diabetes Care</i> , <b>2018</b> , 41, 1172-1179	14.6	37
833	Optimal Glycated Hemoglobin Cutoff Point for Diagnosis of Type 2 Diabetes in Iranian Adults. <b>2018</b> , 42, 582-587		4
832	ADIPOR2 variant is associated with higher fasting glucose level in non-diabetic Chinese Han population. <b>2018</b> , 38, 403-408		
831	Glycosylated hemoglobin-defined prediabetes and cardiovascular risk markers in rural India: the Nallampatti noncommunicable disease study. <b>2018</b> , 38, 456-460		
830	Analytical evaluation of the ADAMS A1c HA8180T analyzer for the measurement of HbA1c. <b>2018</b> , 32,		4
829	The Role of Hemoglobin A1c as a Biomarker and Risk Assessment Tool in Patients Undergoing Non-cardiac and Cardiac Surgical Procedures. <b>2018</b> , 32, 488-494		4
828	Glycated Hemoglobin, Albuminuria and Surrogate Markers of Macrovascular Disease in Adults Without Diabetes: The Guangzhou Biobank Cohort Study, Cardiovascular Disease Subcohort. <b>2018</b> , 42, 245-250.e1		3
827	Meta-analysis of full ROC curves using bivariate time-to-event models for interval-censored data. <b>2018</b> , 9, 62-72		11
826	Prediction of Type 2 Diabetes by Hemoglobin A in Two Community-Based Cohorts. <i>Diabetes Care</i> , <b>2018</b> , 41, 60-68	14.6	14
825	Reversing the tide - diagnosis and prevention of T2DM in populations of African descent. <b>2018</b> , 14, 45-56		24
824	Size and shape of the associations of glucose, HbA, insulin and HOMA-IR with incident type 2 diabetes: the Hoorn Study. <b>2018</b> , 61, 93-100		14
823	Investigation of Ocular Tear Fanning in Controlled and Uncontrolled Diabetic Subjects. <b>2018</b> , 44 Suppl 2, S70-S75		16
822	Glycated hemoglobin: A powerful tool not used enough in primary care. <b>2018</b> , 32,		5
821	Idiopathic Spinal Epidural Fat Accumulation Is Associated With Hyperlipidemia. <b>2018</b> , 43, E468-E473		10
820	Diabetes primary prevention program: New insights from data analysis of recruitment period. <b>2018</b> , 34, e2943		7
819	Uncontrolled diabetes and health care utilisation: panel data evidence from Spain. <b>2018</b> , 19, 785-795		6
818	The preoperative HbA1c level is an independent prognostic factor for the postoperative survival after resection of non-small cell lung cancer in elderly patients. <b>2018</b> , 48, 517-524		9

817	Utility of HbA and fasting plasma glucose for screening of Type 2 diabetes: a meta-analysis of full ROC curves. <b>2018</b> , 35, 317-322		10
816	Uric Acid Is a Strong Risk Marker for Developing Hypertension From Prehypertension: A 5-Year Japanese Cohort Study. <b>2018</b> , 71, 78-86		99
815	Ethnic dependent differences in diagnostic accuracy of glycated hemoglobin (HbA1c) in Canadian adults. <b>2018</b> , 136, 143-149		7
814	2. Classification and Diagnosis of Diabetes:. <i>Diabetes Care</i> , <b>2018</b> , 41, S13-S27	14.6	1877
813	Evaluation of Performance of Laboratories and Manufacturers Within the Framework of the IFCC model for Quality Targets of HbA1c. <b>2018</b> , 12, 747-752		7
812	Recognition of rare hemoglobin variants by hemoglobin A measurement procedures. <i>Clinica Chimica Acta</i> , <b>2018</b> , 476, 67-74	6.2	12
811	Prevalence of diabetes mellitus in people clinically diagnosed with periodontitis: A systematic review and meta-analysis of epidemiologic studies. <b>2018</b> , 45, 650-662		31
810	Glycated heamoglobin A1c as a tool for epidemiological studies to assess diabetes prevalence: How has it been used since its official recommendation for diabetes diagnosis?. <b>2018</b> , 44, 197-199		1
809	Glycosylated haemoglobin values of alloxan-induced diabetic rats treated with graded doses of <i>Cussonia arborea</i> extract. <b>2018</b> , 46, 1478-1482		2
808	Prevalencia de Diabetes Mellitus Gestacional por curva de tolerancia a la glucosa en semanas 24 a 28. Cohorte prospectiva en Armenia Colombia, 2015-2016. <b>2018</b> , 69, 108		
807	Alpha-glucosidase inhibitors for prevention or delay of type 2 diabetes mellitus and its associated complications in people at increased risk of developing type 2 diabetes mellitus. <b>2018</b> , 12, CD005061		17
806	Development of type 2 diabetes mellitus in people with intermediate hyperglycaemia. <b>2018</b> , 10, CD012661		39
805	Glucose Screening Measurements and Noninvasive Glucose Monitor Methods. <b>2018</b> , 139, 613-621		4
804	Fallstricke bei der Diabetesdiagnostik: Wird zu lax mit Laborwerten umgegangen?. <b>2018</b> , 13, 553-563		
803	Is cardiorespiratory fitness independently associated with the biochemical profile in overweight/obese adults with primary hypertension? The EXERDIET-HTA study. <b>2018</b> , 78, 613-620		
802	Associations of adiposity and parental diabetes with prediabetes among adolescents in Kuwait: A cross-sectional study. <b>2018</b> , 19, 1362-1369		8
801	Association between Smoking Behavior Patterns and Glycated Hemoglobin Levels in a General Population. <b>2018</b> , 15,		10
800	Investigating the HbA1c Assessment Methods for a Smart and Connected Diabetes System. <b>2018</b> , 7, 161-164		

799	Inverse Association between Organic Food Purchase and Diabetes Mellitus in US Adults. <b>2018</b> , 10,	14
798	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. <b>2018</b> , 50, 1-14	16
797	Glycated haemoglobin A (HbA) for detection of diabetes mellitus and impaired fasting glucose in Malawi: a diagnostic accuracy study. <b>2018</b> , 8, e020972	6
796	Investigating the Reliability of HbA1c Monitoring for Blood Glucose Control During Late Pregnancy in Patients with Gestational Diabetes Mellitus (GDM) with and without $\beta$ -Thalassemia Minor. <b>2018</b> , 9, 2305-2313	5
795	Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract. <b>2018</b> , 59, 4755-4762	2
794	The epidemiology of chronic kidney disease and the association with non-communicable and communicable disorders in a population of sub-Saharan Africa. <b>2018</b> , 13, e0205326	18
793	Elevated haemoglobin A1c but not fasting plasma glucose conveys risk of chronic kidney disease in non-diabetic individuals. <b>2018</b> , 146, 233-239	6
792	Plant-Derived Oleanolic Acid (OA) Ameliorates Risk Factors of Cardiovascular Diseases in a Diet-Induced Pre-Diabetic Rat Model: Effects on Selected Cardiovascular Risk Factors. <b>2019</b> , 24,	17
791	Fasting blood glucose is predictive of hypertension in a general Japanese population. <b>2019</b> , 37, 167-174	19
790	Should HbA1C be used to screen pregnant women for undiagnosed diabetes in the first trimester? A review of the evidence. <b>2020</b> , 42, 132-140	2
789	Reversion from prediabetes to normoglycaemia and risk of cardiovascular disease and mortality: the Whitehall II cohort study. <b>2019</b> , 62, 1385-1390	26
788	Statin users have an elevated risk of dysglycemia and new-onset-diabetes. <b>2019</b> , 35, e3189	9
787	Ideal cardiovascular health and quality of life among Finnish municipal employees. <b>2019</b> , 15, 100922	10
786	Glycated Hemoglobin and All-Cause and Cause-Specific Mortality Among Adults With and Without Diabetes. <b>2019</b> , 104, 3345-3354	14
785	Risk Factors for Underdiagnosis of Diabetes Based on the Korean National Health and Nutrition Examination Survey 2013-2015. <b>2019</b> , 31, 404-412	1
784	Altered N-glycosylation profiles as potential biomarkers and drug targets in diabetes. <b>2019</b> , 593, 1598-1615	44
783	Meta-analysis of full ROC curves: Additional flexibility by using semiparametric distributions of diagnostic test values. <b>2019</b> , 10, 528-538	0
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781	Impact of blood glucose levels on the accuracy of urinary N-acetyl-D-glucosaminidase for acute kidney injury detection in critically ill adults: a multicenter, prospective, observational study. <b>2019</b> , 20, 186	10
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778	Change in HbA concentration as decision parameter for frequency of HbA measurement. <b>2019</b> , 79, 320-324	2
777	Prediabetes defined by HbA and by fasting glucose: differences in risk factors and prevalence. <b>2019</b> , 56, 1023-1030	6
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774	Association between Adipose Tissue Interleukin-33 and Immunometabolic Markers in Individuals with Varying Degrees of Glycemia. <b>2019</b> , 2019, 7901062	4
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771	MAEA rs6815464 polymorphism and periodontitis in postmenopausal Japanese females: A cross-sectional study. <b>2019</b> , 102, 128-134	4
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769	Discrepancies between Glycosylated Hemoglobin and Fasting Plasma Glucose for Diagnosing Impaired Fasting Glucose and Diabetes Mellitus in Korean Youth and Young Adults. <b>2019</b> , 43, 174-182	9
768	Directional Relationship Between Vitamin D Status and Prediabetes: A New Approach from Artificial Neural Network in a Cohort of Workers with Overweight-Obesity. <b>2019</b> , 38, 681-692	3
767	Anti-Hexokinase 1 Antibody as a Novel Serum Biomarker of a Subgroup of Diabetic Macular Edema. <b>2019</b> , 9, 4806	1
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757	The additive effect of type 2 diabetes on fibrinogen, von Willebrand factor, tryptophan and threonine in people living with HIV. <b>2019</b> , 51, 783-793	2
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753	Comparison of 2-Hour Oral Glucose Tolerance Test and Hemoglobin A1C in the Identification of Pre-Diabetes in Women with Infertility and Recurrent Pregnancy Loss. <b>2019</b> , 13, 1179558119831280	2
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750	Patterns of changes in overtime working hours over 3 years and the risk for progression to type 2 diabetes in adults with pre-diabetes. <b>2019</b> , 121, 18-23	4
749	Diabetes Prevalence Survey of Pakistan (DPS-PAK): prevalence of type 2 diabetes mellitus and prediabetes using HbA1c: a population-based survey from Pakistan. <b>2019</b> , 9, e025300	46
748	Association Between Net Vertebral Artery Flow Volume and Non-AF Stroke: A Retrospective 2-Year Analysis. <b>2018</b> , 9, 1198	2
747	Prediabetes defined by the International Expert Committee as a risk for development of glomerular hyperfiltration. <b>2019</b> , 56, 525-529	4
746	Identification of Diabetic Patients through Clinical and Para-Clinical Features in Mexico: An Approach Using Deep Neural Networks. <b>2019</b> , 16,	6

745	Changes in Screening Practices for Prediabetes and Diabetes Since the Recommendation for Hemoglobin A Testing. <i>Diabetes Care</i> , <b>2019</b> , 42, 576-584	14.6	13
744	Diagnostic Accuracy of Glycated Haemoglobin and Average Glucose Values in Type 2 Diabetes Mellitus Treated with Premixed Insulin. <b>2019</b> , 10, 587-596		1
743	Evaluation of agreement between hemoglobin A1c, fasting glucose, and fructosamine in Senegalese individuals with and without sickle-cell trait. <b>2019</b> , 14, e0212552		6
742	Performance of HbA1c versus oral glucose tolerance test (OGTT) as a screening tool to diagnose dysglycemic status in high-risk Thai patients. <b>2019</b> , 19, 23		7
741	Prevalence of type 2 diabetes among adolescents in Brazil: Findings from Study of Cardiovascular Risk in Adolescents (ERICA). <b>2019</b> , 20, 389-396		9
740	Platelet number is positively and independently associated with glycated hemoglobin in non-diabetic overweight and obese subjects. <b>2019</b> , 29, 254-259		8
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738	Hypertriglyceridemia and Its Association with HbA1c Test: A Prospective Controlled Study. <b>2019</b> , 2019, 4784313		2
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736	Glycated haemoglobin threshold for dysglycaemia screening, and application to metabolic syndrome diagnosis in HIV-infected Africans. <b>2019</b> , 14, e0211483		7
735	Diabetic Nephropathy in Type 2 Diabetic Retinopathy Requiring Panretinal Photocoagulation. <b>2019</b> , 33, 46-53		8
734	2. Classification and Diagnosis of Diabetes:.. <i>Diabetes Care</i> , <b>2019</b> , 42, S13-S28	14.6	1489
733	Obesity and metabolic outcomes in a safety-net health system. <b>2020</b> , 65, 257-267		
732	Prevalence of diabetes mellitus as determined by glycated hemoglobin in the Brazilian adult population, National Health Survey. <b>2019</b> , 22Suppl 02, E190006.SUPL.2		15
731	Medical Big Data Is Not Yet Available: Why We Need Realism Rather than Exaggeration. <b>2019</b> , 34, 349-354		23
730	Arginine supplementation prevent diabetic mellitus complications on myopathy and visceral organs (liver&pancreas)in experimental model.. <b>2019</b> , 1294, 062106		
729	Trends in metabolic risk factors among patients with diabetes mellitus according to income levels: the Korea National Health and Nutrition Examination Surveys 1998 ~ 2014. <b>2019</b> , 52, 206		3
728	Comparing different definitions of prediabetes with subsequent risk of diabetes: an individual participant data meta-analysis involving 76 513 individuals and 8208 cases of incident diabetes. <b>2019</b> , 7, e000794		14



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726	Metformin for prevention or delay of type 2 diabetes mellitus and its associated complications in persons at increased risk for the development of type 2 diabetes mellitus. <b>2019</b> , 12, CD008558	12
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724	Guideline for the identification and management of cardiometabolic risk after spinal cord injury: a case of unsubstantiated recommendations. <b>2019</b> , 5, 97	4
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721	Epidemiology, Risk Factors, and Pathophysiology of Diabetic Retinopathy. <b>2019</b> , 1-19	3
720	Higher hemoglobin A1C and atherogenic lipoprotein profiles in children and adolescents with type 2 diabetes mellitus. <b>2019</b> , 15, 30-34	8
719	Early metabolic changes in the gut leads to higher expression of intestinal alpha glucosidase and thereby causes enhanced postprandial spikes. <b>2019</b> , 218, 8-15	3
718	Diabetes: Key Markers of Injury and Prognosis. <b>2019</b> , 41-51	5
717	Short sleep duration is associated with inadequate hydration: cross-cultural evidence from US and Chinese adults. <b>2019</b> , 42,	11
716	Efficacy of DPP-4 inhibitors, GLP-1 analogues, and SGLT2 inhibitors as add-ons to metformin monotherapy in T2DM patients: a model-based meta-analysis. <b>2019</b> , 85, 393-402	10
715	Glycated hemoglobin concentrations of red blood cells minimally increase during storage under standard blood banking conditions. <b>2019</b> , 59, 454-457	3
714	Optimal first trimester HbA1c threshold to identify Singaporean women at risk of gestational diabetes mellitus and adverse pregnancy outcomes: A pilot study. <b>2019</b> , 12, 79-84	6
713	Correlation of quantitative pancreatic T value and HbA1c value in subjects with normal and impaired glucose tolerance. <b>2019</b> , 49, 711-718	6
712	How do we identify people at high risk of Type 2 diabetes and help prevent the condition from developing?. <b>2019</b> , 36, 316-325	4
711	A bi-factor model of the Montgomery Åberg depression rating scale and future cognitive impairments in older adults: A 6-year follow-up study. <b>2019</b> , 109, 1-9	1
710	Mid-trimester glycosylated hemoglobin levels (HbA1c) and its correlation with oral glucose tolerance test (World Health Organization 1999). <b>2019</b> , 45, 817-823	4

709	High rate of calories from protein is associated with higher prevalence of hypertension. <b>2019</b> , 33, 340-344	2
708	Gastroretentive Cosolvent-Based In Situ Gel as a Promising Approach for Simultaneous Extended Delivery and Enhanced Bioavailability of Mitiglinide Calcium. <b>2019</b> , 108, 897-906	6
707	Rice intake and risk of type 2 diabetes: the Singapore Chinese Health Study. <b>2019</b> , 58, 3349-3360	12
706	The National Glycohemoglobin Standardization Program: Over 20 Years of Improving Hemoglobin A Measurement. <b>2019</b> , 65, 839-848	41
705	Diagnostic Criteria for Prediabetes. <b>2019</b> , 15-18	
704	What is diabetes?. <b>2019</b> , 47, 1-4	25
703	The Association of Perioperative Glycemic Control With Postoperative Surgical Site Infection Following Open Carpal Tunnel Release in Patients With Diabetes. <b>2019</b> , 14, 324-328	8
702	Association Between Elevated C-Reactive Protein Levels and Prediabetes in Adults, Particularly Impaired Glucose Tolerance. <b>2019</b> , 43, 40-45.e2	13
701	Glycated Hemoglobin is Associated with Glycemic Control and 6-Month Neurologic Outcome in Cardiac Arrest Survivors Undergoing Therapeutic Hypothermia. <b>2020</b> , 32, 448-458	3
700	Normal Hemoglobin A1c Variability in Early Adolescence: Adult Criteria for Prediabetes Should Be Applied with Caution. <b>2020</b> , 216, 232-235	3
699	The 2019 Flemish consensus on screening for overt diabetes in early pregnancy and screening for gestational diabetes mellitus. <b>2020</b> , 75, 340-347	8
698	An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study. <b>2020</b> , 190, 44-56	3
697	Adherence to a food group-based dietary guideline and incidence of prediabetes and type 2 diabetes. <b>2020</b> , 59, 2159-2169	5
696	Subjective wellbeing as a determinant of glycated hemoglobin in older adults: longitudinal findings from the English Longitudinal Study of Ageing. <b>2020</b> , 50, 1820-1828	2
695	Regression from prediabetes to normal glucose levels is more frequent than progression towards diabetes: The CRONICAS Cohort Study. <b>2020</b> , 163, 107829	7
694	Childhood pancreatic trauma: Clinical presentation, natural history and outcome. <b>2020</b> , 20, 68-73	7
693	Lower Urinary Tract Symptoms in Adults. <b>2020</b> ,	1
692	Potential association of metabolic and musculoskeletal disorders with lumbar intervertebral disc degeneration: Cross-sectional study using medical checkup data. <b>2020</b> , 25, 384-388	3

691	Pancreatic extracellular volume fraction using T1 mapping in patients with impaired glucose intolerance. <b>2020</b> , 45, 449-456	4
690	Could fasting blood glucose predict hypertension: findings from a low-resource community. <b>2020</b> , 38, 369-371	4
689	Circulatory and ventilatory power in diabetic patients: Secondary analysis of a randomized controlled trial. <b>2020</b> , 25, e1830	0
688	Effects of prediabetes on long-term clinical outcomes of patients with acute myocardial infarction who underwent PCI using new-generation drug-eluting stents. <b>2020</b> , 160, 107994	9
687	Age - a significant independent factor of A1C levels. Evidence from the National Health and Nutrition Examination Survey 1999-2014. <b>2020</b> , 14, 420-424	1
686	Self-management based coaching program to improve diabetes mellitus self-management practice and metabolic markers among uncontrolled type 2 diabetes mellitus in Indonesia: A quasi-experimental study. <b>2020</b> , 14, 53-61	11
685	Effect of bariatric surgery on glycemic profiles in multiethnic obese nondiabetic Asians. <b>2020</b> , 16, 422-430	0
684	Erythrocytosis and Performance of HbA1c in Detecting Diabetes on an Oxygen-Deficient Plateau: A Population-based Study. <b>2020</b> , 105,	0
683	Prognostic nomogram for the combination therapy of percutaneous catheter drainage and antibiotics in pyogenic liver abscess patients. <b>2020</b> , 45, 393-402	4
682	Strong correlation and high comparability of capillary electrophoresis and three different methods for HbA1c measurement in a population without hemoglobinopathy. <b>2020</b> , 80, 139-150	4
681	Impact of diabetes on mortality and rehospitalization in acute heart failure patients stratified by ejection fraction. <b>2020</b> , 7, 297-305	4
680	Glycated haemoglobin in the first trimester: A predictor of gestational diabetes mellitus in pregnant Asian Indian women. <b>2020</b> , 159, 107953	10
679	Epidemiology of diabetes mellitus. <b>2020</b> , 49-58	10
678	Levels of fasting plasma glucose in non-hospitalized older people with high hemoglobin A1c levels. <b>2020</b> , 11, 750-751	
677	The prevalence of undiagnosed type 2 diabetes and prediabetes in Eastern Mediterranean region (EMRO): A systematic review and meta-analysis. <b>2020</b> , 160, 107931	14
676	Cognitive performance in relation to hydration status and water intake among older adults, NHANES 2011-2014. <b>2020</b> , 59, 3133-3148	7
675	Association between periodontitis and glycosylated haemoglobin before diabetes onset: a cross-sectional study. <b>2020</b> , 24, 2799-2808	38
674	Epidemiology of Gestational and Pregestational Diabetes Mellitus. <b>2020</b> , 1-10	4

673	Impact of Baseline Glycemic Control on Residual Cardiovascular Risk in Patients With Diabetes Mellitus and High-Risk Vascular Disease Treated With Statin Therapy. <b>2020</b> , 9, e014328	2
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671	Treatment of Metabolic Syndrome in Children. <b>2020</b> , 93, 215-225	4
670	Active Cigarette Smoking Is Associated With an Exacerbation of Genetic Susceptibility to Diabetes. <b>2020</b> , 69, 2819-2829	5
669	Relative Risk of Cardiovascular Disease Is Higher in Women With Type 2 Diabetes, but Not in Those With Prediabetes, as Compared With Men. <i>Diabetes Care</i> , <b>2020</b> , 43, 3070-3078	14.6 5
668	Telemedicine for Disparity Patients With Diabetes: The Feasibility of Utilizing Telehealth in the Management of Uncontrolled Type 2 Diabetes in Black and Hispanic Disparity Patients; A Pilot Study. <b>2021</b> , 15, 1034-1041	4
667	The Oral Glucose Tolerance Test: 100 Years Later. <b>2020</b> , 13, 3787-3805	20
666	Association between prediabetes and risk of all cause mortality and cardiovascular disease: updated meta-analysis. <b>2020</b> , 370, m2297	124
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664	Role of vitamin D in diabetic retinopathy: Pathophysiological and clinical aspects. <b>2020</b> , 1	11
663	Diagnosing diabetes mellitus from smartphone-based vascular signals. <b>2020</b> , 16, 681-682	2
662	Diagnostic accuracy of ADA 2020 criteria for undiagnosed diabetes in a Peruvian population. <b>2020</b> , 169, 108475	
661	Renal Complication and Glycemic Control in Korean Veterans with Type 2 Diabetes: A 10-Year Retrospective Cohort Study. <b>2020</b> , 2020, 9806790	0
660	A high triglyceride glucose index is more closely associated with hypertension than lipid or glycemic parameters in elderly individuals: a cross-sectional survey from the Reaction Study. <b>2020</b> , 19, 112	15
659	Limited Agreement between Classifications of Diabetes and Prediabetes Resulting from the OGTT, Hemoglobin A1c, and Fasting Glucose Tests in 7412 U.S. Adults. <b>2020</b> , 9,	7
658	Prediction of pancreatic atrophy after steroid therapy using equilibrium-phase contrast computed tomography imaging in autoimmune pancreatitis. <b>2020</b> , 4, 677-683	3
657	High incidence of glucocorticoid-induced hyperglycaemia in inflammatory bowel disease: metabolic and clinical predictors identified by machine learning. <b>2020</b> , 7,	2
656	L'hyperglycémie provoquée orale : ^ pratiquer ^ la 1re, 2e heure, ou en dernière heure ?. <b>2020</b> , 14, 645-650	

655	Prediction of type 2 diabetes risk in people with non-diabetic hyperglycaemia: model derivation and validation using UK primary care data. <b>2020</b> , 10, e037937		1
654	Pioglitazone for prevention or delay of type 2 diabetes mellitus and its associated complications in people at risk for the development of type 2 diabetes mellitus. <b>2020</b> , 11, CD013516		1
653	Associations between glycosylated hemoglobin level at less than 24 weeks of gestation and adverse pregnancy outcomes in Japan: The Japan Environment and Children's Study (JECS). <b>2020</b> , 169, 108377		3
652	The Natural Course of Impaired Fasting Glucose. <b>2021</b> , 1324, 41-50		5
651	Panorama of mediators in postpancreatitis diabetes mellitus. <b>2020</b> , 36, 443-451		22
650	RSSDI-ESI Clinical Practice Recommendations for the Management of Type 2 Diabetes Mellitus 2020. <b>2020</b> , 40, 1-122		8
649	2. Classification and Diagnosis of Diabetes:. <i>Diabetes Care</i> , <b>2020</b> , 43, S14-S31	14.6	1222
648	Association of Visceral Adipose Tissue and Subclinical Atherosclerosis in US-Born Mexican Americans but not First Generation Immigrants. <b>2020</b> , 9, e017373		3
647	Association of lower extremity function with nutritional status and number of drugs in patients with chronic heart failure. <b>2020</b> , 48, 300060520964374		2
646	Diabetes in urban Guinea-Bissau; patient characteristics, mortality and prevalence of undiagnosed dysglycemia. <b>2020</b> , 13, 1802136		1
645	High HbA1c is associated with decreased 6-month survival and poor outcomes after out-of-hospital cardiac arrest: a retrospective cohort study. <b>2020</b> , 28, 88		2
644	Impact of Maternal HbA1c Levels $\geq 8\%$ and Race in Nondiabetic Pregnancies on Birthweight and Early Neonatal Hypoglycemia. <b>2020</b> , 227, 121-127.e3		1
643	Targeting the gut microbiota by Asian and Western dietary constituents: a new avenue for diabetes. <b>2020</b> , 9, 569-577		7
642	Three Parameter Control Algorithm for Obtaining Ideal Postprandial Blood Glucose in Type 1 Diabetes Mellitus. <b>2020</b> , 8, 152305-152315		1
641	Labordiagnostik bei Diabetes mellitus. <b>2020</b> , 49, 312-319		
640	Sleep characteristics and HbA1c in patients with type 2 diabetes on glucose-lowering medication. <b>2020</b> , 8,		8
639	Association of Lipid Profile with Type 2 Diabetes in First-Degree Relatives: A 14-Year Follow-Up Study in Iran. <b>2020</b> , 13, 2743-2750		2
638	Metformin Should Not Be Used to Treat Prediabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 1983-1987	14.6	8

637	Beliefs About Medicine and Glycemic Control Among Type 2 Diabetes Patients: A Cross-Sectional Study in West Bank, Palestine. <b>2020</b> , 11, 2150132720971919	0
636	Management of periodontal disease in patients with diabetes good clinical practice guidelines: A joint statement by Indian Society of Periodontology and Research Society for the Study of Diabetes in India. <b>2020</b> , 40, 123-155	
635	Comparative analysis of screening models for undiagnosed diabetes in Mexico. <b>2020</b> , 67, 333-341	
634	A Comparison of the Association of Fasting Plasma Glucose and HbA1c Levels with Diabetic Retinopathy in Japanese Men. <b>2020</b> , 2020, 3214676	0
633	Adult Diabetes and Prediabetes Prevalence in Kuwait: Data from the Cross-Sectional Kuwait Diabetes Epidemiology Program. <b>2020</b> , 9,	3
632	Evaluation of a questionnaire-based diabetes screening concept in German patients with Stage III or IV periodontitis: A practice-based study. <b>2021</b> , 92, 1163-1170	0
631	Oral health and halitosis among type 1 diabetic and healthy children. <b>2020</b> , 14, 036008	0
630	Metabolic, cardiovascular, and substance use evaluation of living kidney donor candidates: US practices in 2017. <b>2020</b> , 20, 3390-3400	12
629	Hyperosmolarity and Increased Serum Sodium Concentration Are Risks for Developing Hypertension Regardless of Salt Intake: A Five-Year Cohort Study in Japan. <b>2020</b> , 12,	7
628	CKD Awareness Among US Adults by Future Risk of Kidney Failure. <b>2020</b> , 76, 174-183	17
627	A position statement on screening and management of prediabetes in adults in primary care in Australia. <b>2020</b> , 164, 108188	8
626	Coronary artery calcification scoring system based on the coronary artery calcium data and reporting system (CAC-DRS) predicts major adverse cardiovascular events or all-cause death in patients with potentially curable lung cancer without a history of cardiovascular disease. <b>2020</b> , 35, 1483-1493	3
625	Acute Improvement in Intraoperative EMG During Common Fibular Nerve Decompression in Patients with Symptomatic Diabetic Sensorimotor Peripheral Neuropathy: EMG and Clinical Attribute Interrelations. <b>2020</b> , 81, 484-494	0
624	Associations between area socioeconomic status, individual mental health, physical activity, diet and change in cardiometabolic risk amongst a cohort of Australian adults: A longitudinal path analysis. <b>2020</b> , 15, e0233793	3
623	The effect of uric acid and urinary sodium excretion on prehypertension: a nationwide population-based study. <b>2020</b> , 20, 251	0
622	Association Between High-Sensitivity C-Reactive Protein and Idiopathic Adhesive Capsulitis. <b>2020</b> , 102, 761-768	2
621	Screening for type 2 diabetes mellitus. <b>2020</b> , 5, CD005266	8
620	Associations of 1,5-Anhydroglucitol and 2-Hour Glucose with Major Clinical Outcomes in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2020</b> , 5, 1296-1306	1

619	Review of methods for detecting glycemic disorders. <b>2020</b> , 165, 108233	46
618	Screening and follow-up of pregestational diabetes and gestational diabetes mellitus: A survey of primary care physicians in Belgium. <b>2020</b> , 14, 628-632	
617	Anthropometric measures and HbA1c to detect dysglycemia in young Asian women planning conception: The S-PRESTO cohort. <b>2020</b> , 10, 9228	1
616	A computer aided diagnostic method for the evaluation of type II diabetes mellitus in facial thermograms. <b>2020</b> , 43, 871-888	6
615	A prospective study of yogurt and other dairy consumption in relation to incidence of type 2 diabetes among black women in the USA. <b>2020</b> , 112, 512-518	2
614	Intermediate hyperglycaemia and 10-year mortality in resource-constrained settings: the PERU MIGRANT Study. <b>2020</b> , 37, 1519-1527	1
613	Glycosylated Hemoglobin A1c Is Associated with Anthropometric Measurements and Tumor Characteristics in Breast Cancer Patients. <b>2020</b> , 12, 139-149	1
612	Impact of a Comprehensive Guideline Dissemination Strategy on Diabetes Diagnostic Test Rates: an Interrupted Time Series. <b>2020</b> , 35, 2662-2667	1
611	Treatment goal attainment for secondary prevention in coronary patients with or without diabetes mellitus âPolish multicenter study POLASPIRE. <b>2020</b> ,	2
610	Evaluation and Treatment of Prediabetes in Youth. <b>2020</b> , 219, 11-22	10
609	Impact of Treatment with Direct Acting Antiviral Drugs on Glycemic Control in Patients with Hepatitis C and Diabetes Mellitus. <b>2020</b> , 2020, 6438753	3
608	Detection of diabetes and prediabetes using glycosylated hemoglobin in Chinese adults living in Shanghai: A prospective analysis. <b>2020</b> , 12, 573-582	1
607	High Plasma Branched-Chain Amino Acids Are Associated with Higher Risk of Post-Transplant Diabetes Mellitus in Renal Transplant Recipients. <b>2020</b> , 9,	3
606	Diabetestherapie bei nichtalkoholischer Fettlebererkrankung und Leberzirrhose. <b>2020</b> , 15, 96-105	
605	Trends and Between-Physician Variation in Laboratory Testing: A Retrospective Longitudinal Study in General Practice. <b>2020</b> , 9,	7
604	Reliability of glycosylated hemoglobin in the diagnosis of gestational diabetes mellitus. <b>2020</b> , 34, e23435	7
603	Biopsychosocial factors associated with a current depressive episode in diabetes: the ELSA-Brasil study. <b>2020</b> , 37, 1742-1751	4
602	Association of prestroke metformin use, stroke severity, and thrombolysis outcome. <b>2020</b> , 95, e362-e373	14

601	Increased Risk of Myocardial Infarction Among Patients With Type 2 Diabetes Who Carry the Common rs10830963 Variant in the Gene. <i>Diabetes Care</i> , <b>2020</b> , 43, 2289-2292	14.6	3
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599	Diabetes Detection and Communication among Patients Admitted through the Emergency Department of a Public Hospital. <b>2020</b> , 17,		3
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597	The associations of physical activity and physical capability with cardiovascular health among working-age finnish women. <b>2020</b> , 3, 213-221		
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591	Assessment of serum Ferritin level and its correlation with HbA1c in Diabetic Nephropathy. <b>2020</b> , 11, 46-51		
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585	Associations of iron markers with type 2 diabetes mellitus and metabolic syndrome: Results from the prospective SHIP study. <b>2020</b> , 163, 108149		8
584	Serum albumin cysteine trioxidation is a potential oxidative stress biomarker of type 2 diabetes mellitus. <b>2020</b> , 10, 6475		16



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576	Reconsidering the HbA1c Cutoff for Diabetes Diagnosis Based on a Large Chinese Cohort. <b>2021</b> , 129, 86-92	4
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573	The use of glycosylated hemoglobin (HbA1c) as a predictor of the severity of acute coronary syndrome among diabetic patients. <b>2021</b> , 190, 609-614	3
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569	Transcatheter and surgical aortic valve replacement impact on outcomes and cancer treatment schedule. <b>2021</b> , 326, 62-70	0
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561	A comparison in the ability to detect diabetic retinopathy between fasting plasma glucose and HbA1c levels in a longitudinal study. <b>2021</b> , 4, e00196	
560	Associations between sleep apnea and advanced brain aging in a large-scale population study. <b>2021</b> , 44,	11
559	A preliminary pilot study investigating the impact of endovascular treatment on leg muscle volume in peripheral artery disease and its relation to baseline glycemic control. <b>2021</b> , 31, 269-276	0
558	Clinicopathological and prognostic features of operable non-small cell lung cancer patients with diabetes mellitus. <b>2021</b> , 123, 332-341	1
557	Glycemic control and risk factors for in-hospital mortality and vascular complications after coronary artery bypass grafting in patients with and without preexisting diabetes. <b>2021</b> , 13, 232-242	2
556	Pharmacotherapeutic options for prediabetes. <b>2021</b> , 22, 45-54	0
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554	Two-Year Clinical Outcomes Between Prediabetic and Diabetic Patients With STEMI and Multivessel Disease Who Underwent Successful PCI Using Drug-Eluting Stents. <b>2021</b> , 72, 50-61	2
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552	Diabetic kidney disease: update on clinical management and non-glycaemic effects of newer medications for type 2 diabetes. <b>2021</b> , 12, 20420188211020664	2
551	Prevalence of herpes virus in chronic periodontitis patients with and without type 2 diabetes mellitus: A clinico-microbiological study. <b>2021</b> , 25, 141-146	0
550	Carbohydrate metabolism, diabetes, and hypoglycemia. <b>2021</b> , 127-147	
549	Dietary Factors and Prevention: Risk of End-Stage Kidney Disease by Fruit and Vegetable Consumption. <b>2021</b> , 52, 356-367	4
548	Neurogenic Obesity-Induced Insulin Resistance and Type 2 Diabetes Mellitus in Chronic Spinal Cord Injury. <b>2021</b> , 27, 36-56	2

547	Diabetes educationâ€”Cornerstone in management of diabetes mellitus in Jamaica. <b>2021</b> , 8, 189-202		1
546	Choice of Continuous Glucose Monitoring Systems May Affect Metrics: Clinically Relevant Differences in Times in Ranges. <b>2021</b> ,		5
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524	Glycated Hemoglobin Measurement: Comparison of Three Methods Versus High Performance Liquid Chromatography. <b>2021</b> , 1932296821997179	1
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522	Establishment of the SingHealth Diabetes Registry. <b>2021</b> , 13, 215-223	4
521	Association of glycosylated haemoglobin HbA1c levels with outcome in patients with COVID-19: A Retrospective Study. <b>2021</b> , 25, 3484-3497	4
520	HbA1c in der Diabetesdiagnostik. <b>2021</b> , 19, 22-29	1
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514	Correlation of Kidney Size on Computed Tomography with GFR, Creatinine and HbA1C for an Accurate Diagnosis of Patients with Diabetes and/or Chronic Kidney Disease. <b>2021</b> , 11,	1
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464	Glycemic Trajectories and Treatment Outcomes of Patients with Newly Diagnosed Tuberculosis: A Prospective Study in Eastern China. <b>2021</b> , 204, 347-356	3
463	Variability in Annual Fasting Glucose and the Risk of Peripheral Artery Disease in Patients with Diabetes Mellitus. <b>2021</b> , 14, 4109-4119	0
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449	Variations in glycated haemoglobin with age among individuals with normal glucose tolerance: Implications for diagnosis and treatment-Results from the ICMR-INDIAB population-based study (INDIAB-12). <b>2021</b> , 1	0
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447	Qualitative Exploration of Barriers to Medication Adherence Among Patients with Uncontrolled Diabetes in Saudi Arabia. <b>2021</b> , 9,	2
446	Impact of sarcopenia on the progress of cardiac rehabilitation and discharge destination after cardiovascular surgery. <b>2021</b> , 33, 213-221	2
445	Diabetes Mellitus and its Management with Plant-Based Therapy. <b>2021</b> , 125-145	1
444	Treatment Patterns of Type 2 Diabetes Assessed Using a Common Data Model Based on Electronic Health Records of 2000-2019. <b>2021</b> , 36, e230	0
443	Early pregnancy screening for identification of undiagnosed pre-existing diabetes to improve maternal and infant health.	3
442	Common Clinical Conditions in Long-Term Care. <b>2011</b> , 75-121	1
441	Collaborative Denoising Autoencoder for High Glycated Haemoglobin Prediction. <b>2019</b> , 338-350	4
440	Diabetes in China and the Western Pacific Region. <b>2017</b> , 63-83	1



439	Epidemiology, Risk Factors, and Pathophysiology of Diabetic Retinopathy. <b>2014</b> , 1-17	2
438	Diabetes and Cardiovascular Disease Risk in Cambodian Refugees. <b>2016</b> , 18, 110	1
437	Diagnostic performance of HbA1c for detecting prediabetes and diabetes in Turkish adults. <b>2020</b> , 40, 585-590	1
436	Endocrinology. <b>2012</b> , 243-270	1
435	Type 2 Diabetes Mellitus. <b>2011</b> , 1371-1435	18
434	Comparative analysis of screening models for undiagnosed diabetes in Mexico. <b>2020</b> , 67, 333-341	1
433	Assessment of two glycosylated hemoglobin immunoassays. <b>2020</b> , 67, 297-303	1
432	Transferring to primary care the lifestyle-based type 2 diabetes prevention programmes. <b>2019</b> , 153, 323-325	0
431	Impact of diabetes mellitus on early outcome of carotid endarterectomy. <b>2019</b> , 48, 148-156	4
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