

Significance of HbA1c Test in Diagnosis and Prognosis of

Biomarker Insights

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Citation Report

#	ARTICLE	IF	CITATIONS
2	The Effect of Selenium Supplementation on Glucose Homeostasis and the Expression of Genes Related to Glucose Metabolism. <i>Nutrients</i> , 2016, 8, 772.	1.7	35
3	Significance of cardiac and iron profile alteration in diabetic patients. <i>Comparative Clinical Pathology</i> , 2017, 26, 951-954.	0.3	1
4	d-Ribose as a Contributor to Glycated Haemoglobin. <i>EBioMedicine</i> , 2017, 25, 143-153.	2.7	36
5	Family Consumer Behaviors, Adolescent Prediabetes and Diabetes in the National Health and Nutrition Examination Survey (2007-2010). <i>Journal of the American College of Nutrition</i> , 2017, 36, 520-527.	1.1	6
6	Toward a Blood-Borne Biomarker of Chronic Hypoxemia: Red Cell Distribution Width and Respiratory Disease. <i>Advances in Clinical Chemistry</i> , 2017, 82, 105-197.	1.8	23
7	Blood hemoglobin A1c levels and amyotrophic lateral sclerosis survival. <i>Molecular Neurodegeneration</i> , 2017, 12, 69.	4.4	29
8	Genome-wide meta-analysis in Japanese populations identifies novel variants at the TMC6-TMC8 and SIX3-SIX2 loci associated with HbA1c. <i>Scientific Reports</i> , 2017, 7, 16147.	1.6	28
9	Effects of glycosylated hemoglobin levels on neutrophilic phagocytic functions. <i>Journal of Diabetes and Endocrinology</i> , 2017, 8, 9-16.	0.5	9
10	Biomarqueurs permettant le suivi de l'équilibre glycémique du patient diabétique. <i>Revue Francophone Des Laboratoires</i> , 2018, 2018, 33-43.	0.0	0
11	Glycated albumin in chronic kidney disease: Pathophysiologic connections. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 463-468.	1.8	15
12	Hemoglobin A1c and diagnosis of diabetes. <i>Journal of Diabetes</i> , 2018, 10, 365-372.	0.8	30
13	d-Ribose induced glycoxidative insult to hemoglobin protein: An approach to spot its structural perturbations. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 134-147.	3.6	28
14	Community Health Workers Supporting Clinical Pharmacists in Diabetes Management: A Randomized Controlled Trial. <i>Pharmacotherapy</i> , 2018, 38, 58-68.	1.2	20
15	PHARMACEUTICAL ANALYSIS AND DIABETES MELLITUS - A REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, .	0.3	1
16	Characterization of Artifact Influence on the Classification of Glucose Time Series Using Sample Entropy Statistics. <i>Entropy</i> , 2018, 20, 871.	1.1	12
17	Supporting Transitions in Care for Older Adults With Type 2 Diabetes Mellitus and Obesity. <i>Research in Gerontological Nursing</i> , 2018, 11, 71-81.	0.2	12
18	Prognostic Nomogram Associated with Longer Survival in Amyotrophic Lateral Sclerosis Patients. , 2018, 9, 965.		11
19	Association between serum 25-hydroxyvitamin D, hemoglobin A1c and fasting blood glucose levels in adults with diabetes mellitus. <i>Biomedical Reports</i> , 2018, 9, 523-530.	0.9	11

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20	Men's Health in Industries: Plastic Plant Pollution and Prevalence of Pre-diabetes and Type 2 Diabetes Mellitus. <i>American Journal of Men's Health</i> , 2018, 12, 2167-2172.	0.7	11
21	Experimental BPA Exposure and Glucose-Stimulated Insulin Response in Adult Men and Women. <i>Journal of the Endocrine Society</i> , 2018, 2, 1173-1187.	0.1	51
22	Glycemic, inflammatory and oxidative stress responses to different high-intensity training protocols in type 1 diabetes: A randomized clinical trial. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 1124-1132.	1.2	47
23	Repurposing of sodium valproate in colon cancer associated with diabetes mellitus: Role of HDAC inhibition. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 121, 188-199.	1.9	30
24	Effects of Type 2 Diabetic Serum on Proliferation and Osteogenic Differentiation of Mesenchymal Stem Cells. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	1.0	27
25	Phytate Decreases Formation of Advanced Glycation End-Products in Patients with Type II Diabetes: Randomized Crossover Trial. <i>Scientific Reports</i> , 2018, 8, 9619.	1.6	39
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27	Formononetin Treatment in Type 2 Diabetic Rats Reduces Insulin Resistance and Hyperglycemia. <i>Frontiers in Pharmacology</i> , 2018, 9, 739.	1.6	82
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29	Biomarker potential of C-peptide for screening of insulin resistance in diabetic and non-diabetic individuals. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1729-1732.	1.8	24
30	Different strategies for detection of HbA1c emphasizing on biosensors and point-of-care analyzers. <i>Biosensors and Bioelectronics</i> , 2019, 123, 85-100.	5.3	35
31	Tailor-made gold nanostar colorimetric detection determined by morphology change and used as an indirect approach by using hydrogen peroxide to determine glucose concentration. <i>Sensing and Bio-Sensing Research</i> , 2019, 25, 100296.	2.2	13
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40	The association of preoperative haemoglobin A1c with 30-day postoperative surgical site infection following non-cardiac surgery. Journal of Perioperative Practice, 2019, 30, 320-325.	0.3	4
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51	Honokiol Improves Insulin Resistance, Hepatic Steatosis, and Inflammation in Type 2 Diabetic db/db Mice. International Journal of Molecular Sciences, 2019, 20, 2303.	1.8	16
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71	Antihyperglycemic Potential of Back Tea Extract Attenuates Tricarboxylic Acid Cycle Enzymes by Modulating Carbohydrate Metabolic Enzymes in Streptozotocin-Induced Diabetic Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 322-330.	0.9	6
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74	Impact of blood glucose control on sympathetic and vagus nerve functional status in patients with type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2020, 57, 141-150.	1.2	17
75	Levels of advanced glycation end products in gingival crevicular fluid of chronic periodontitis patients with and without type 2 diabetes mellitus. <i>Journal of Periodontology</i> , 2020, 91, 396-402.	1.7	55
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80	Assessment of the antidiabetic potentiality of glyburide loaded glyceryl monostearate solid lipid nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101451.	1.4	11
81	Impact of Glycemic Control on Risk of Mortality and Complications in Trauma Patients. <i>Shock</i> , 2020, 54, 30-34.	1.0	6
82	Nicotine-mediated upregulation of microRNA-141 expression determines adipokine-intervened insulin resistance. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103506.	2.0	9
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89	The Association Between Anemia of Chronic Inflammation and Alzheimer's Disease and Related Dementias. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 379-391.	1.2	12
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99	Mapping intersectional inequalities in biomarkers of healthy ageing and chronic disease in older English adults. <i>Scientific Reports</i> , 2020, 10, 13522.	1.6	22
100	Red Pepper (<i>Capsicum annum</i> L.) Seed Extract Improves Glycemic Control by Inhibiting Hepatic Gluconeogenesis via Phosphorylation of FOXO1 and AMPK in Obese Diabetic db/db Mice. <i>Nutrients</i> , 2020, 12, 2546.	1.7	12
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107	The two faces of <i>Coprinus comatus</i> —Functional properties and potential hazards. <i>Phytotherapy Research</i> , 2020, 34, 2932-2944.	2.8	20
108	Ultra rapid lispro improves postprandial glucose control compared with lispro in patients with type 1 diabetes: Results from the 26-week PRONTO-T1D study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1799-1807.	2.2	60
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111	Low HbA1c With Normal Hemoglobin in a Diabetes Patient Caused by PIEZO1 Gene Variant: A Case Report. <i>Frontiers in Endocrinology</i> , 2020, 11, 356.	1.5	4
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136	Isocaloric Ketogenic Diet in Adults with High-Grade Gliomas: A Prospective Metabolic Study. <i>Nutrition and Cancer</i> , 2021, 73, 1004-1014.	0.9	8
137	Improved Prescriber Adherence to Guidelines on Antipsychotic Medication Management Through Increased Access to Metabolic Monitoring Forms. <i>Journal of the American Psychiatric Nurses Association</i> , 2021, 27, 162-168.	0.4	5
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