

Anwar Borai

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

986
citations

623734

14
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

1685
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of the appropriate method for the assessment of insulin resistance. BMC Medical Research Methodology, 2011, 11, 158.	3.1	178
2	The biochemical assessment of insulin resistance. Annals of Clinical Biochemistry, 2007, 44, 324-342.	1.6	137
3	Insulin-like growth factor-1: its role in metabolic and endocrine disease. Clinical Endocrinology, 2014, 80, 773-781.	2.4	105
4	A global multicenter study on reference values: 1. Assessment of methods for derivation and comparison of reference intervals. Clinica Chimica Acta, 2017, 467, 70-82.	1.1	72
5	Relative Metabolic Stability, but Disrupted Circadian Cortisol Secretion during the Fasting Month of Ramadan. PLoS ONE, 2013, 8, e60917.	2.5	61
6	Health Impact of Fasting in Saudi Arabia during Ramadan: Association with Disturbed Circadian Rhythm and Metabolic and Sleeping Patterns. PLoS ONE, 2014, 9, e96500.	2.5	55
7	The relationship between glycosylated haemoglobin (HbA1c) and measures of insulin resistance across a range of glucose tolerance. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 168-172.	1.2	38
8	Ramadan fasting in Saudi Arabia is associated with altered expression of CLOCK, DUSP and IL-1alpha genes, as well as changes in cardiometabolic risk factors. PLoS ONE, 2017, 12, e0174342.	2.5	35
9	Establishment of reference intervals of clinical chemistry analytes for the adult population in Saudi Arabia: a study conducted as a part of the IFCC global study on reference values. Clinical Chemistry and Laboratory Medicine, 2016, 54, 843-55.	2.3	31
10	Prevalence of lifestyle practices that might affect bone health in relation to vitamin D status among female Saudi adolescents. Nutrition, 2018, 45, 108-113.	2.4	31
11	Serum heat shock protein 27 antigen and antibody levels appear to be related to the macrovascular complications associated with insulin resistance: a pilot study. Cell Stress and Chaperones, 2010, 15, 379-386.	2.9	26
12	Effect of Ramadan fasting in Saudi Arabia on serum bone profile and immunoglobulins. Therapeutic Advances in Endocrinology and Metabolism, 2015, 6, 223-232.	3.2	23
13	Serum insulin-like growth factor binding protein-1: an improvement over other simple indices of insulin sensitivity in the assessment of subjects with normal glucose tolerance. Annals of Clinical Biochemistry, 2009, 46, 109-113.	1.6	16
14	Comprehensive Analysis of the Chemical Composition and In Vitro Cytotoxic Mechanisms of Pallines Spinosa Flower and Leaf Essential Oils Against Breast Cancer Cells. Cellular Physiology and Biochemistry, 2017, 42, 2043-2065.	1.6	15
15	Serum insulin-like growth factor binding protein-1 (IGFBP-1) phosphorylation status in subjects with and without ischaemic heart disease. Atherosclerosis, 2010, 208, 593-598.	0.8	14
16	Effect of Supplementation With Chitosan on Weight, Cardiometabolic, and Other Risk Indices in Wistar Rats Fed Normal and High-Fat/High-Cholesterol Diets <i>Ad Libitum</i> . Nutrition and Metabolic Insights, 2017, 10, 117863881771066.	1.9	14
17	The Association Between Prediabetes and Dyslipidemia Among Attendants of Primary Care Health Centers in Jeddah, Saudi Arabia. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2735-2743.	2.4	14
18	Dysglycemia risk score in Saudi Arabia: A tool to identify people at high future risk of developing type 2 diabetes. Journal of Diabetes Investigation, 2020, 11, 844-855.	2.4	13

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19	Establishment of reference intervals for immunoassay analytes of adult population in Saudi Arabia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1302-1313.	2.3	13
20	Changes in metabolic indices in response to whole blood donation in male subjects with normal glucose tolerance. <i>Clinical Biochemistry</i> , 2016, 49, 51-56.	1.9	9
21	Delta insulin-like growth factor binding protein-1 (Δ IGFBP-1): a marker of hepatic insulin resistance?. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 269-276.	1.6	8
22	The pre-analytical stability of 25-hydroxyvitamin D: Storage and mixing effects. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23037.	2.1	8
23	Biological variation in fasting serum insulin-like growth factor binding protein-1 (IGFBP-1) among individuals with a varying glucose tolerance. <i>Clinical Biochemistry</i> , 2009, 42, 1270-1274.	1.9	7
24	Insulin-like growth factor binding protein-1 in insulin resistance and cardiovascular disease. <i>British Journal of Diabetes and Vascular Disease</i> , 2012, 12, 17-25.	0.6	7
25	Assessment of Becton Dickinson Plain and Serum Separator Tubes in Measurement of 25-hydroxyvitamin D3 (25OHD3) by HPLC and Immunoassay Methods. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 32-35.	2.1	7
26	Protective effect of metoclopramide against organophosphate-induced apoptosis in the murine skin fibroblast L929. <i>Journal of Applied Toxicology</i> , 2018, 38, 329-340.	2.8	7
27	Insulin sensitivity (Si) assessment in lean and overweight subjects using two different protocols and updated software. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 98-103.	1.2	6
28	Reference change values for insulin and insulin-like growth factor binding protein-1 (IGFBP-1) in individuals with varying degrees of glucose tolerance. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 274-278.	1.2	5
29	The relationship of management modality in Saudi patients with type 2 diabetes to components of metabolic syndrome, Γ glutamyl transferase and highly sensitive C-reactive protein. <i>Therapeutic Advances in Chronic Disease</i> , 2016, 7, 246-254.	2.5	5
30	Stability and validity of intact parathyroid hormone levels in different sample types and storage conditions. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23771.	2.1	4
31	Gender Differences in The Factors associated with Hypertension in Non-Diabetic Saudi Adults—A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11371.	2.6	4
32	Association between anthropometric indices and non-anthropometric components of the metabolic syndrome in Saudi adults. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac055.	0.2	4
33	A comparative study of insulin resistance for Saudi and Caucasian subjects across a range of glycaemic categories. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 204-210.	3.6	3
34	The association between hypertension and other cardiovascular risk factors among non-diabetic Saudis adults—A cross sectional study. <i>PLoS ONE</i> , 2021, 16, e0246568.	2.5	3
35	Diagnostic comparison between cord blood and filter paper for the screening of congenital hypothyroidism. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24149.	2.1	3
36	Ethanol content of a traditional Saudi beverage Sobia. <i>International Journal of Food Properties</i> , 2021, 24, 1790-1798.	3.0	2

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37	Reported Benefits of Insulin Therapy for Better Glycemic Control in Type 2 Diabetic Patientsâ€”Is this Applicable in Saudi Patients?. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2016, 9, CMED.S38077.	1.9	1
38	Changes in hematological indices and lymphocyte subsets in response to whole blood donation in healthy male donors. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 143-148.	1.2	1
39	Non-Specific Laboratory Tests in Patients with COVID-19. <i>Annals of Clinical and Laboratory Science</i> , 2020, 50, 528-535.	0.2	1
40	Compliance of diagnosis and early management of congenital hypothyroidism. <i>Journal of Clinical Neonatology</i> , 2021, 10, 68.	0.2	0
41	Study of Biochemical Changes after Plateletpheresis in Healthy Male Donors. <i>Clinical Laboratory</i> , 2018, 64, 1289-1296.	0.5	0