

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	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
2	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
3	Compliance of diagnosis and early management of congenital hypothyroidism. <i>Journal of Clinical Neonatology</i> , 2021, 10, 68.	0.2	0
4	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
5	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
6	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
7	Ethanol content of a traditional Saudi beverage Sobia. <i>International Journal of Food Properties</i> , 2021, 24, 1790-1798.	3.0	2
8	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
9	Dysglycemia risk score in Saudi Arabia: A tool to identify people at high future risk of developing type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2020, 11, 844-855.	2.4	13
10	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
11	Non-Specific Laboratory Tests in Patients with COVID-19. <i>Annals of Clinical and Laboratory Science</i> , 2020, 50, 528-535.	0.2	1
12	<p>The Association Between Prediabetes and Dyslipidemia Among Attendants of Primary Care Health Centers in Jeddah, Saudi Arabia</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2735-2743.	2.4	14
13	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
14	Prevalence of lifestyle practices that might affect bone health in relation to vitamin D status among female Saudi adolescents. <i>Nutrition</i> , 2018, 45, 108-113.	2.4	31
15	Study of Biochemical Changes after Plateletpheresis in Healthy Male Donors. <i>Clinical Laboratory</i> , 2018, 64, 1289-1296.	0.5	0
16	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
17	Comprehensive Analysis of the Chemical Composition and In Vitro Cytotoxic Mechanisms of Pallines Spinosa Flower and Leaf Essential Oils Against Breast Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2043-2065.	1.6	15
18	A global multicenter study on reference values: 1. Assessment of methods for derivation and comparison of reference intervals. <i>Clinica Chimica Acta</i> , 2017, 467, 70-82.	1.1	72

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19	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> . <i>Nutrition and Metabolic Insights</i> , 2017, 10, 117863881771066.	1.9	14
20	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. <i>PLoS ONE</i> , 2017, 12, e0174342.	2.5	35
21	The relationship of management modality in Saudi patients with type 2 diabetes to components of metabolic syndrome, Γ^3 glutamyl transferase and highly sensitive C-reactive protein. <i>Therapeutic Advances in Chronic Disease</i> , 2016, 7, 246-254.	2.5	5
22	Reported Benefits of Insulin Therapy for Better Glycemic Control in Type 2 Diabetic Patients—Is this Applicable in Saudi Patients?. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2016, 9, CMED.S38077.	1.9	1
23	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
24	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
25	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 843-55.	2.3	31
26	Effect of Ramadan fasting in Saudi Arabia on serum bone profile and immunoglobulins. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2015, 6, 223-232.	3.2	23
27	Health Impact of Fasting in Saudi Arabia during Ramadan: Association with Disturbed Circadian Rhythm and Metabolic and Sleeping Patterns. <i>PLoS ONE</i> , 2014, 9, e96500.	2.5	55
28	Insulin-like growth factor-II: its role in metabolic and endocrine disease. <i>Clinical Endocrinology</i> , 2014, 80, 773-781.	2.4	105
29	Delta insulin-like growth factor binding protein-1 (Γ^{Δ} IGFBP-1): a marker of hepatic insulin resistance?. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 269-276.	1.6	8
30	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
31	Relative Metabolic Stability, but Disrupted Circadian Cortisol Secretion during the Fasting Month of Ramadan. <i>PLoS ONE</i> , 2013, 8, e60917.	2.5	61
32	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
33	Selection of the appropriate method for the assessment of insulin resistance. <i>BMC Medical Research Methodology</i> , 2011, 11, 158.	3.1	178
34	The relationship between glycosylated haemoglobin (HbA1c) and measures of insulin resistance across a range of glucose tolerance. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 168-172.	1.2	38
35	Serum heat shock protein 27 antigen and antibody levels appear to be related to the macrovascular complications associated with insulin resistance: a pilot study. <i>Cell Stress and Chaperones</i> , 2010, 15, 379-386.	2.9	26
36	Serum insulin-like growth factor binding protein-1 (IGFBP-1) phosphorylation status in subjects with and without ischaemic heart disease. <i>Atherosclerosis</i> , 2010, 208, 593-598.	0.8	14

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37	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
38	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. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 109-113.	1.6	16
39	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
40	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
41	The biochemical assessment of insulin resistance. <i>Annals of Clinical Biochemistry</i> , 2007, 44, 324-342.	1.6	137