

Nasser Al-Daghri

List of Publications by Year in descending order

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Version: 2024-02-01

358
papers

12,080
citations

31976

53
h-index

46799

89
g-index

366
all docs

366
docs citations

366
times ranked

16160
citing authors

#	ARTICLE	IF	CITATIONS
1	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 269-278.	7.3	482
2	Sarcopenia in daily practice: assessment and management. <i>BMC Geriatrics</i> , 2016, 16, 170.	2.7	468
3	Prevalence and Indicators of Vitamin B12 Insufficiency among Young Women of Childbearing Age. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1.	2.6	435
4	An updated algorithm recommendation for the management of knee osteoarthritis from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 337-350.	3.4	392
5	Assessment of Muscle Function and Physical Performance in Daily Clinical Practice. <i>Calcified Tissue International</i> , 2019, 105, 1-14.	3.1	295
6	Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. <i>Osteoporosis International</i> , 2020, 31, 1-12.	3.1	220
7	Diabetes mellitus type 2 and other chronic non-communicable diseases in the central region, Saudi Arabia (riyadh cohort 2): a decade of an epidemic. <i>BMC Medicine</i> , 2011, 9, 76.	5.5	203
8	High Fat Intake Leads to Acute Postprandial Exposure to Circulating Endotoxin in Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2012, 35, 375-382.	8.6	187
9	Management of Aromatase Inhibitor-Associated Bone Loss (AIBL) in postmenopausal women with hormone sensitive breast cancer: Joint position statement of the IOF, CABS, ECTS, IEG, ESCEO, IMS, and SIOG. <i>Journal of Bone Oncology</i> , 2017, 7, 1-12.	2.4	181
10	Modest weight loss and reduction in waist circumference after medical treatment are associated with favorable changes in serum adipocytokines. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 430-434.	3.4	169
11	Safety of Oral Non-Selective Non-Steroidal Anti-Inflammatory Drugs in Osteoarthritis: What Does the Literature Say?. <i>Drugs and Aging</i> , 2019, 36, 15-24.	2.7	146
12	Quality of life assessment in musculo-skeletal health. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 413-418.	2.9	144
13	Identification and management of patients at increased risk of osteoporotic fracture: outcomes of an ESCEO expert consensus meeting. <i>Osteoporosis International</i> , 2017, 28, 2023-2034.	3.1	126
14	The identification of irisin in human cerebrospinal fluid: influence of adiposity, metabolic markers, and gestational diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E512-E518.	3.5	125
15	Changes in endotoxin levels in T2DM subjects on anti-diabetic therapies. <i>Cardiovascular Diabetology</i> , 2009, 8, 20.	6.8	123
16	Effects of a 6-month multi-strain probiotics supplementation in endotoxemic, inflammatory and cardiometabolic status of T2DM patients: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 1561-1569.	5.0	120
17	Effects of a 2-Week 5000 IU versus 1000 IU Vitamin D3 Supplementation on Recovery of Symptoms in Patients with Mild to Moderate Covid-19: A Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 2170.	4.1	119
18	Polycyclic aromatic hydrocarbon exposure and pediatric asthma in children: a case-control study. <i>Environmental Health</i> , 2013, 12, 1.	4.0	112

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19	Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 9-19.	3.4	110
20	Effect of physical activity and sun exposure on vitamin D status of Saudi children and adolescents. <i>BMC Pediatrics</i> , 2012, 12, 92.	1.7	107
21	The Prevalence of Micronutrient Deficiencies and Inadequacies in the Middle East and Approaches to Interventions. <i>Nutrients</i> , 2017, 9, 229.	4.1	103
22	Diabetes and Covid-19 among hospitalized patients in Saudi Arabia: a single-centre retrospective study. <i>Cardiovascular Diabetology</i> , 2020, 19, 205.	6.8	103
23	Use of Intraarticular Hyaluronic Acid in the Management of Knee Osteoarthritis in Clinical Practice. <i>Arthritis Care and Research</i> , 2017, 69, 1287-1296.	3.4	95
24	Effects of a multi-strain probiotic supplement for 12 weeks in circulating endotoxin levels and cardiometabolic profiles of medication naïve T2DM patients: a randomized clinical trial. <i>Journal of Translational Medicine</i> , 2017, 15, 249.	4.4	92
25	Modest reversal of metabolic syndrome manifestations with vitamin D status correction: a 12-month prospective study. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 661-666.	3.4	88
26	Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes. <i>Clinical Epigenetics</i> , 2015, 7, 14.	4.1	87
27	Adiposity and insulin resistance correlate with telomere length in middle-aged Arabs: the influence of circulating adiponectin. <i>European Journal of Endocrinology</i> , 2010, 163, 601-607.	3.7	86
28	Irisin as a predictor of glucose metabolism in children: sexually dimorphic effects. <i>European Journal of Clinical Investigation</i> , 2014, 44, 119-124.	3.4	84
29	Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is related to HDL cholesterol. <i>Diabetes, Obesity and Metabolism</i> , 2003, 5, 131-135.	4.4	82
30	Association of VDR-gene variants with factors related to the metabolic syndrome, type 2 diabetes and vitamin D deficiency. <i>Gene</i> , 2014, 542, 129-133.	2.2	81
31	Induction of CYP1A1, CYP1A2, CYP1B1, increased oxidative stress and inflammation in the lung and liver tissues of rats exposed to incense smoke. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 127-136.	3.1	80
32	Telomere length in relation to insulin resistance, inflammation and obesity among Arab youth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 896-899.	1.5	76
33	Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?. <i>Osteoporosis International</i> , 2020, 31, 2271-2286.	3.1	76
34	Vitamin D receptor (VDR) gene SNPs influence VDR expression and modulate protection from multiple sclerosis in HLA-DRB1*15-positive individuals. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1460-1467.	4.1	73
35	Vitamin D status correction in Saudi Arabia: an experts' consensus under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis, and Musculoskeletal Diseases (ESCEO). <i>Archives of Osteoporosis</i> , 2017, 12, 1.	2.4	72
36	Visceral adiposity index is highly associated with adiponectin values and glycaemic disturbances. <i>European Journal of Clinical Investigation</i> , 2013, 43, 183-189.	3.4	71

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37	Calcium and vitamin D in human health: Hype or real?. Journal of Steroid Biochemistry and Molecular Biology, 2018, 180, 4-14.	2.5	71
38	Subjective sleep duration and quality influence diet composition and circulating adipocytokines and ghrelin levels in teen-age girls. Endocrine Journal, 2010, 57, 915-923.	1.6	70
39	GLP-1 analogue, Liraglutide protects human umbilical vein endothelial cells against high glucose induced endoplasmic reticulum stress. Regulatory Peptides, 2012, 174, 46-52.	1.9	70
40	Vitamin D supplementation as an adjuvant therapy for patients with T2DM: an 18-month prospective interventional study. Cardiovascular Diabetology, 2012, 11, 85.	6.8	69
41	Determinants, consequences and potential solutions to poor adherence to anti-osteoporosis treatment: results of an expert group meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Osteoporosis Foundation (IOF). Osteoporosis International, 2019, 30, 2155-2165.	3.1	69
42	Vitamin D Receptor Gene Polymorphisms Are Associated with Obesity and Inflammation Activity. PLoS ONE, 2014, 9, e102141.	2.5	69
43	Recommendations for the conduct of economic evaluations in osteoporosis: outcomes of an experts' consensus meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the US branch of the International Osteoporosis Foundation. Osteoporosis International, 2019, 30, 45-57.	3.1	67
44	Vitamin D in Saudi Arabia: Prevalence, distribution and disease associations. Journal of Steroid Biochemistry and Molecular Biology, 2018, 175, 102-107.	2.5	66
45	Serum resistin is associated with C-reactive protein & LDL cholesterol in type 2 diabetes and coronary artery disease in a Saudi population. Cardiovascular Diabetology, 2005, 4, 10.	6.8	65
46	Alternative and complementary therapies in osteoarthritis and cartilage repair. Aging Clinical and Experimental Research, 2020, 32, 547-560.	2.9	65
47	Extensive Positive Selection Drives the Evolution of Nonstructural Proteins in Lineage C Betacoronaviruses. Journal of Virology, 2016, 90, 3627-3639.	3.4	62
48	Upregulation of inflammasome activity and increased gut permeability are associated with obesity in children and adolescents. International Journal of Obesity, 2016, 40, 1026-1033.	3.4	60
49	Vitamin D and cardiovascular risk among adults with obesity: a systematic review and meta-analysis. European Journal of Clinical Investigation, 2015, 45, 1113-1126.	3.4	59
50	Inflammation as a contributing factor among postmenopausal Saudi women with osteoporosis. Medicine (United States), 2017, 96, e5780.	1.0	59
51	Serum Uric Acid to Creatinine Ratio and Risk of Metabolic Syndrome in Saudi Type 2 Diabetic Patients. Scientific Reports, 2017, 7, 12104.	3.3	59
52	The PD-1/PD-L1 Pathway in Human Pathology. Current Molecular Medicine, 2012, 12, 259-267.	1.3	58
53	Effects of home quarantine during COVID-19 lockdown on physical activity and dietary habits of adults in Saudi Arabia. Scientific Reports, 2021, 11, 5904.	3.3	57
54	Sleep Duration and Quality Associated With Obesity Among Arab Children. Obesity, 2009, 17, 2251-2253.	3.0	56

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55	Telomere Length Attrition, a Marker of Biological Senescence, Is Inversely Correlated with Triglycerides and Cholesterol in South Asian Males with Type 2 Diabetes Mellitus. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	56
56	Trends in the prevalence of type 2 diabetes mellitus and obesity in the Arabian Gulf States: Systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, e30-e33.	2.8	56
57	Inappropriate claims from non-equivalent medications in osteoarthritis: a position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2018, 30, 111-117.	2.9	56
58	Weak or no association of TCF7L2 variants with Type 2 diabetes risk in an Arab population. <i>BMC Medical Genetics</i> , 2008, 9, 72.	2.1	55
59	Selected Dietary Nutrients and the Prevalence of Metabolic Syndrome in Adult Males and Females in Saudi Arabia: A Pilot Study. <i>Nutrients</i> , 2013, 5, 4587-4604.	4.1	54
60	Severe vitamin D deficiency is not related to SARS-CoV-2 infection but may increase mortality risk in hospitalized adults: a retrospective case-control study in an Arab Gulf country. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1415-1422.	2.9	54
61	Radiofrequency echographic multi-spectrometry for the in-vivo assessment of bone strength: state of the art-outcomes of an expert consensus meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1375-1389.	2.9	53
62	Increased vitamin D supplementation recommended during summer season in the gulf region: a counterintuitive seasonal effect in vitamin D levels in adult, overweight and obese Middle Eastern residents. <i>Clinical Endocrinology</i> , 2012, 76, 346-350.	2.4	51
63	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , 2019, 105, 109-124.	3.1	51
64	Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South-Asians. <i>Cardiovascular Diabetology</i> , 2006, 5, 10.	6.8	49
65	Decreasing Prevalence of the Full Metabolic Syndrome but a Persistently High Prevalence of Dyslipidemia among Adult Arabs. <i>PLoS ONE</i> , 2010, 5, e12159.	2.5	49
66	Whole Serum 3D LC-nESI-FTMS Quantitative Proteomics Reveals Sexual Dimorphism in the Intérieur of Overweight and Obese Adults. <i>Journal of Proteome Research</i> , 2014, 13, 5094-5105.	3.7	49
67	The heptad repeat region is a major selection target in MERS-CoV and related coronaviruses. <i>Scientific Reports</i> , 2015, 5, 14480.	3.3	49
68	2015 Guidelines for Osteoporosis in Saudi Arabia: Recommendations from the Saudi Osteoporosis Society. <i>Annals of Saudi Medicine</i> , 2015, 35, 1-12.	1.1	49
69	Psychological well-being during COVID-19 lockdown: Insights from a Saudi State University's Academic Community. <i>Journal of King Saud University - Science</i> , 2021, 33, 101262.	3.5	49
70	Parent-Offspring Transmission of Adipocytokine Levels and Their Associations with Metabolic Traits. <i>PLoS ONE</i> , 2011, 6, e18182.	2.5	48
71	Vitamin D deficiency and calcium intake in reference to increased body mass index in children and adolescents. <i>European Journal of Pediatrics</i> , 2012, 171, 1081-1086.	2.7	48
72	Metabolic syndrome biomarkers and early breast cancer in Saudi women: evidence for the presence of a systemic stress response and/or a pre-existing metabolic syndrome-related neoplasia risk?. <i>BMC Cancer</i> , 2013, 13, 54.	2.6	48

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73	Practical guidance for engaging patients in health research, treatment guidelines and regulatory processes: results of an expert group meeting organized by the World Health Organization (WHO) and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2019, 31, 905-915.	2.9	47
74	The protective effect of thymoquinone against sepsis syndrome morbidity and mortality in mice. <i>International Immunopharmacology</i> , 2011, 11, 250-254.	3.8	46
75	Does endotoxaemia contribute to osteoarthritis in obese patients?. <i>Clinical Science</i> , 2012, 123, 627-634.	4.3	46
76	Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 3-17.	2.9	46
77	Influence of Vitamin D Treatment on Transcriptional Regulation of Insulin-Sensitive Genes. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 283-288.	1.3	45
78	Vitamin D Deficiency and Cardiometabolic Risks: A Juxtaposition of Arab Adolescents and Adults. <i>PLoS ONE</i> , 2015, 10, e0131315.	2.5	45
79	Association of Vitamin B12 with Pro-Inflammatory Cytokines and Biochemical Markers Related to Cardiometabolic Risk in Saudi Subjects. <i>Nutrients</i> , 2016, 8, 460.	4.1	45
80	Vitamin D Receptor Gene Polymorphisms and HLA DRB1*04 Cosegregation in Saudi Type 2 Diabetes Patients. <i>Journal of Immunology</i> , 2012, 188, 1325-1332.	0.8	43
81	Does visceral adiposity index signify early metabolic risk in children and adolescents?: Association with insulin resistance, adipokines, and subclinical inflammation. <i>Pediatric Research</i> , 2014, 75, 459-463.	2.3	43
82	Extremely high prevalence of metabolic syndrome manifestations among Arab youth: a call for early intervention. <i>European Journal of Clinical Investigation</i> , 2010, 40, 1063-1066.	3.4	42
83	Adiponectin gene polymorphisms (T45G and G276T), adiponectin levels and risk for metabolic diseases in an Arab population. <i>Gene</i> , 2012, 493, 142-147.	2.2	42
84	Lower vitamin D levels in Saudi pregnant women are associated with higher risk of developing GDM. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 86.	2.4	42
85	Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia. <i>Nature Reviews Endocrinology</i> , 2022, 18, 366-384.	9.6	42
86	A Nonsense Polymorphism (R392X) in TLR5 Protects from Obesity but Predisposes to Diabetes. <i>Journal of Immunology</i> , 2013, 190, 3716-3720.	0.8	41
87	Sensitivity of various adiposity indices in identifying cardiometabolic diseases in Arab adults. <i>Cardiovascular Diabetology</i> , 2015, 14, 101.	6.8	41
88	Vitamin D supplementation in patients with diabetes mellitus type 2 on different therapeutic regimens: a one-year prospective study. <i>Cardiovascular Diabetology</i> , 2013, 12, 113.	6.8	40
89	Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , 2020, 80, 1537-1552.	10.9	40
90	NF κ B as a potent regulator of inflammation in human adipose tissue, influenced by depot, adiposity, T2DM status, and TNF α . <i>Obesity</i> , 2013, 21, 2322-2330.	3.0	39

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91	Prevalence of dietary supplement use and associated factors among female college students in Saudi Arabia. <i>BMC Women's Health</i> , 2017, 17, 116.	2.0	39
92	Efficacy of vitamin D supplementation according to vitamin D-binding protein polymorphisms. <i>Nutrition</i> , 2019, 63-64, 148-154.	2.4	39
93	Combined effects of obesity and type 2 diabetes contribute to increased breast cancer risk in premenopausal women. <i>Cardiovascular Diabetology</i> , 2009, 8, 33.	6.8	38
94	Adiponectin gene variants and the risk of coronary artery disease in patients with type 2 diabetes. <i>Molecular Biology Reports</i> , 2011, 38, 3703-3708.	2.3	38
95	The Q192R polymorphism of the paraoxonase 1 gene is a risk factor for coronary artery disease in Saudi subjects. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 121-128.	3.1	38
96	Differential expression of Lp-PLA2 in obesity and type 2 diabetes and the influence of lipids. <i>Diabetologia</i> , 2018, 61, 1155-1166.	6.3	38
97	Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. <i>Clinical Nutrition</i> , 2019, 38, 2735-2739.	5.0	38
98	Severe hypovitaminosis D is widespread and more common in non-diabetics than diabetics in Saudi adults. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2010, 31, 775-80.	1.1	38
99	Clinical and Radiographic Peri-Implant Parameters and Whole Salivary Interleukin-1 β and Interleukin-6 Levels among Type-2 Diabetic and Nondiabetic Patients with and without Peri-Implantitis. <i>Medical Principles and Practice</i> , 2018, 27, 133-138.	2.4	37
100	Urinary Iodine is Associated with Insulin Resistance in Subjects with Diabetes Mellitus Type 2. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 618-622.	1.2	36
101	Assessing the contribution of 38 genetic loci to the risk of type 2 diabetes in the Saudi Arabian population. <i>Clinical Endocrinology</i> , 2014, 80, 532-537.	2.4	36
102	Fenugreek extract as an inducer of cellular death via autophagy in human T lymphoma Jurkat cells. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 202.	3.7	35
103	Lower vitamin D status is more common among Saudi adults with diabetes mellitus type 1 than in non-diabetics. <i>BMC Public Health</i> , 2014, 14, 153.	2.9	35
104	Vitamin D Receptor Gene Polymorphisms Modify Cardiometabolic Response to Vitamin D Supplementation in T2DM Patients. <i>Scientific Reports</i> , 2017, 7, 8280.	3.3	35
105	Statin Use and Knee Osteoarthritis Outcomes: A Longitudinal Cohort Study. <i>Arthritis Care and Research</i> , 2019, 71, 1052-1058.	3.4	35
106	Role of NLRP3 Inflammasome Activation in Obesity-Mediated Metabolic Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 511.	2.6	35
107	Visfatin Is Regulated by Rosiglitazone in Type 2 Diabetes Mellitus and Influenced by NF κ B and JNK in Human Abdominal Subcutaneous Adipocytes. <i>PLoS ONE</i> , 2011, 6, e20287.	2.5	35
108	Vitamin D Deficiency Prevalence and Predictors in Early Pregnancy among Arab Women. <i>Nutrients</i> , 2018, 10, 489.	4.1	33

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109	Serum Retinol-Binding Protein 4 as a Marker for Cardiovascular Disease in Women. PLoS ONE, 2012, 7, e48612.	2.5	33
110	Management of patients at very high risk of osteoporotic fractures through sequential treatments. Aging Clinical and Experimental Research, 2022, 34, 695-714.	2.9	33
111	Effects of probiotics in patients with diabetes mellitus type 2: study protocol for a randomized, double-blind, placebo-controlled trial. Trials, 2013, 14, 195.	1.6	32
112	Gender-dependent associations between socioeconomic status and metabolic syndrome: a cross-sectional study in the adult Saudi population. BMC Cardiovascular Disorders, 2014, 14, 51.	1.7	32
113	SNPs in FND5 (irisin) are associated with obesity and modulation of glucose and lipid metabolism in Saudi subjects. Lipids in Health and Disease, 2016, 15, 54.	3.0	32
114	Spexin Levels Are Associated with Metabolic Syndrome Components. Disease Markers, 2018, 2018, 1-5.	1.3	32
115	Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid- β^2 Autophagy. Journal of Alzheimer's Disease, 2019, 72, 401-412.	2.6	32
116	Hypovitaminosis D associations with adverse metabolic parameters are accentuated in patients with Type 2 diabetes mellitus: a body mass index-independent role of adiponectin?. Journal of Endocrinological Investigation, 2013, 36, 1-6.	3.3	32
117	Adipocytokine profile of type 2 diabetics in metabolic syndrome as defined by various criteria. Diabetes/Metabolism Research and Reviews, 2008, 24, 52-58.	4.0	31
118	Habitual physical activity is associated with circulating irisin in healthy controls but not in subjects with diabetes mellitus type 2. European Journal of Clinical Investigation, 2015, 45, 775-781.	3.4	31
119	Metabolic Benefits of Six-month Thiamine Supplementation in Patients with and without Diabetes Mellitus Type 2. Clinical Medicine Insights: Endocrinology and Diabetes, 2014, 7, CMED.S13573.	1.9	30
120	DDT and its metabolites are linked to increased risk of type 2 diabetes among Saudi adults: a cross-sectional study. Environmental Science and Pollution Research, 2015, 22, 379-386.	5.3	30
121	Sphingolipids in Obesity and Correlated Co-Morbidities: The Contribution of Gender, Age and Environment. International Journal of Molecular Sciences, 2019, 20, 5901.	4.1	30
122	Diagnosis and management of vitamin D deficiency in the Gulf Cooperative Council (GCC) countries: an expert consensus summary statement from the GCC vitamin D advisory board. Archives of Osteoporosis, 2020, 15, 35.	2.4	30
123	Role of leptin in glucose metabolism in type 2 diabetes. Diabetes, Obesity and Metabolism, 2002, 4, 147-155.	4.4	29
124	The role of maternal gut hormones in normal pregnancy: fasting plasma active glucagon-like peptide 1 level is a negative predictor of fetal abdomen circumference and maternal weight change. European Journal of Endocrinology, 2010, 162, 897-903.	3.7	29
125	IL1 β Expression in Human Adipose Tissue Is Increased in Obesity. Obesity, 2012, 20, 708-714.	3.0	29
126	Potential Changes in Rat Spermatogenesis and Sperm Parameters after Inhalation of Boswellia papyrifera and Boswellia carterii Incense. International Journal of Environmental Research and Public Health, 2013, 10, 830-844.	2.6	29

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127	Prevalence of diabetes, management and outcomes among Covid-19 adult patients admitted in a specialized tertiary hospital in Riyadh, Saudi Arabia. <i>Diabetes Research and Clinical Practice</i> , 2021, 172, 108538.	2.8	29
128	Vitamin D deficiency and dyslipidemia in early pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 314.	2.4	28
129	Tea and coffee consumption in relation to vitamin D and calcium levels in Saudi adolescents. <i>Nutrition Journal</i> , 2012, 11, 56.	3.4	27
130	Vitamin D status of Arab Gulf residents screened for SARS-CoV-2 and its association with COVID-19 infection: a multi-centre case-control study. <i>Journal of Translational Medicine</i> , 2021, 19, 166.	4.4	27
131	Decreasing prevalence of vitamin D deficiency in the central region of Saudi Arabia (2008-2017). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 212, 105920.	2.5	27
132	Soluble CD163 is associated with body mass index and blood pressure in hypertensive obese Saudi patients. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1221-1226.	3.4	26
133	Serum leptin is elevated in Saudi Arabian patients with metabolic syndrome and coronary artery disease. <i>Diabetic Medicine</i> , 2003, 20, 832-837.	2.3	25
134	ABCA1 C69T gene polymorphism and risk of type 2 diabetes mellitus in a Saudi population. <i>Journal of Biosciences</i> , 2013, 38, 893-897.	1.1	25
135	Perceived Stress Scores among Saudi Students Entering Universities: A Prospective Study during the First Year of University Life. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 3972-3981.	2.6	25
136	Guidelines for the conduct of pharmacological clinical trials in hand osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2018, 48, 1-8.	3.4	25
137	Effects of Different Dietary and Lifestyle Modification Therapies on Metabolic Syndrome in Prediabetic Arab Patients: A 12-Month Longitudinal Study. <i>Nutrients</i> , 2018, 10, 383.	4.1	25
138	Plasma neuropeptide Y levels relate cigarette smoking and smoking cessation to body weight regulation. <i>Regulatory Peptides</i> , 2012, 176, 22-27.	1.9	24
139	Association of JAZF1 and TSPAN8/LGR5 variants in relation to type 2 diabetes mellitus in a Saudi population. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 92.	2.7	24
140	Reversal of Prediabetes in Saudi Adults: Results from an 18 Month Lifestyle Intervention. <i>Nutrients</i> , 2020, 12, 804.	4.1	24
141	Serum Polycyclic Aromatic Hydrocarbons Among Children with and without Asthma: Correlation to Environmental and Dietary Factors. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2008, 21, 211-7.	1.3	23
142	Strong Associations Between the Pesticide Hexachlorocyclohexane and Type 2 Diabetes in Saudi Adults. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8984-8995.	2.6	23
143	Association between type 2 diabetes mellitus-related SNP variants and obesity traits in a Saudi population. <i>Molecular Biology Reports</i> , 2014, 41, 1731-1740.	2.3	23
144	Circulating spexin levels are influenced by the presence or absence of gestational diabetes. <i>Cytokine</i> , 2019, 113, 291-295.	3.2	23

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145	Patients' preferences for osteoarthritis treatment: the value of stated-preference studies. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1-3.	2.9	23
146	Dietary Intake and Mental Health among Saudi Adults during COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1653.	2.6	23
147	Diagnosis and management of osteoporosis in postmenopausal women in Gulf Cooperation Council (GCC) countries: consensus statement of the GCC countries' osteoporosis societies under the auspices of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Archives of Osteoporosis</i> , 2020, 15, 109.	2.4	22
148	Vitamin D Receptor Polymorphisms Associated with Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 680-690.	3.8	22
149	Calcitriol Attenuates Weight-Related Systemic Inflammation and Ultrastructural Changes in the Liver in a Rodent Model. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 42-49.	2.5	21
150	Dietary Factors and Type 2 Diabetes in the Middle East: What Is the Evidence for an Association? A Systematic Review. <i>Nutrients</i> , 2013, 5, 3871-3897.	4.1	21
151	Influence of Adiposity-Related Genetic Markers in a Population of Saudi Arabians Where Other Variables Influencing Obesity May Be Reduced. <i>Disease Markers</i> , 2014, 2014, 1-6.	1.3	21
152	Polycyclic aromatic hydrocarbon distribution in serum of Saudi children using HPLC-FLD: marker elevations in children with asthma. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12085-12090.	5.3	21
153	Vitamin D status in Saudi school children based on knowledge. <i>BMC Pediatrics</i> , 2015, 15, 53.	1.7	21
154	Vitamin D deficiency and biochemical variations among urban Saudi adolescent girls according to season. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2016, 37, 1002-1008.	1.1	21
155	Retinol Binding Protein-4 Is Associated with TNF- α and Not Insulin Resistance in Subjects with Type 2 Diabetes Mellitus and Coronary Heart Disease. <i>Disease Markers</i> , 2009, 26, 135-140.	1.3	20
156	Calculated adiposity and lipid indices in healthy Arab children as influenced by vitamin D status. <i>Journal of Clinical Lipidology</i> , 2016, 10, 775-781.	1.5	20
157	Associations of Spexin and cardiometabolic parameters among women with and without gestational diabetes mellitus. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 710-714.	3.8	20
158	Metabolic Syndrome in Arab Adults with Low Bone Mineral Density. <i>Nutrients</i> , 2019, 11, 1405.	4.1	20
159	Effects of different vitamin D supplementation strategies in reversing metabolic syndrome and its component risk factors in adolescents. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 191, 105378.	2.5	20
160	Prevalence, Predictors, and Awareness of Coffee Consumption and Its Trend among Saudi Female Students. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7020.	2.6	20
161	Blood thiamine and its phosphate esters as measured by high-performance liquid chromatography: levels and associations in diabetes mellitus patients with varying degrees of microalbuminuria. <i>Journal of Endocrinological Investigation</i> , 2012, 35, 951-6.	3.3	20
162	Hypovitaminosis D and cardiometabolic risk factors among non-obese youth. <i>Open Medicine (Poland)</i> , 2010, 5, 752-757.	1.3	19

#	ARTICLE	IF	CITATIONS
163	Mammalian NPC1 genes may undergo positive selection and human polymorphisms associate with type 2 diabetes. <i>BMC Medicine</i> , 2012, 10, 140.	5.5	19
164	Short-term Effects of Non-surgical Periodontal Treatment on the Gingival Crevicular Fluid Cytokine Profiles in Sites With Induced Periodontal Defects: A Study on Dogs With and Without Streptozotocin-induced Diabetes. <i>Journal of Periodontology</i> , 2014, 85, 1589-1595.	3.4	19
165	Increased TNF α , IL-6 and ErbB2 mRNA expression in peripheral blood leukocytes from breast cancer patients. <i>Medical Oncology</i> , 2014, 31, 38.	2.5	19
166	Public health impact and economic evaluation of vitamin D-fortified dairy products for fracture prevention in France. <i>Osteoporosis International</i> , 2017, 28, 833-840.	3.1	19
167	Associations of Serum Nitric Oxide with Vitamin D and Other Metabolic Factors in Apparently Healthy Adolescents. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	19
168	Favorable Changes in Fasting Glucose in a 6-month Self-Monitored Lifestyle Modification Programme Inversely Affects Spexin Levels in Females with Prediabetes. <i>Scientific Reports</i> , 2019, 9, 9454.	3.3	19
169	Identification of Education Models to Improve Health Outcomes in Arab Women with Pre-Diabetes. <i>Nutrients</i> , 2019, 11, 1113.	4.1	19
170	Early-Pregnancy Metabolic Syndrome and Subsequent Incidence in Gestational Diabetes Mellitus in Arab Women. <i>Frontiers in Endocrinology</i> , 2020, 11, 98.	3.5	19
171	Establishing abdominal height cut-offs and their association with conventional indices of obesity among Arab children and adolescents. <i>Annals of Saudi Medicine</i> , 2010, 30, 209-214.	1.1	18
172	A54T polymorphism in the fatty acid binding protein 2 studies in a Saudi population with type 2 diabetes mellitus. <i>Lipids in Health and Disease</i> , 2014, 13, 61.	3.0	18
173	Hepatitis C virus infection among patients with diabetes mellitus in Dammam, Saudi Arabia. <i>BMC Health Services Research</i> , 2016, 16, 313.	2.2	18
174	Vitamin D Supplementation is Associated with Increased Glutathione Peroxidase-1 Levels in Arab Adults with Prediabetes. <i>Antioxidants</i> , 2020, 9, 118.	5.1	18
175	Increasing Prevalence of Pediatric Metabolic Syndrome and Its Components among Arab Youth: A Time-Series Study from 2010-2019. <i>Children</i> , 2021, 8, 1129.	1.5	18
176	Serum leptin and its relation to anthropometric measures of obesity in pre-diabetic Saudis. <i>Cardiovascular Diabetology</i> , 2007, 6, 18.	6.8	17
177	Gender-specific associations between insulin resistance, hypertension, and markers of inflammation among adult Saudis with and without diabetes mellitus type 2. <i>Advances in Medical Sciences</i> , 2010, 55, 179-185.	2.1	17
178	Long-term exposure to incense smoke alters metabolism in Wistar albino rats. <i>Cell Biochemistry and Function</i> , 2011, 29, 96-101.	2.9	17
179	Association of body mass index, sagittal abdominal diameter and waist-hip ratio with cardiometabolic risk factors and adipocytokines in Arab children and adolescents. <i>BMC Pediatrics</i> , 2012, 12, 119.	1.7	17
180	Splice variants of the extracellular region of RON receptor tyrosine kinase in lung cancer cell lines identified by PCR and sequencing. <i>BMC Cancer</i> , 2017, 17, 738.	2.6	17

#	ARTICLE	IF	CITATIONS
181	Effects of a 12-Month Intensive Lifestyle Monitoring Program in Predominantly Overweight/Obese Arab Adults with Prediabetes. <i>Nutrients</i> , 2020, 12, 464.	4.1	17
182	Variants of endothelial nitric oxide synthase gene are associated with components of metabolic syndrome in an Arab population. <i>Endocrine Journal</i> , 2012, 59, 253-263.	1.6	16
183	Differences and associations of metabolic and vitamin D status among patients with and without sub-clinical hypothyroid dysfunction. <i>BMC Endocrine Disorders</i> , 2013, 13, 31.	2.2	16
184	Maternal inheritance of circulating irisin in humans. <i>Clinical Science</i> , 2014, 126, 837-844.	4.3	16
185	Ultrastructural changes, increased oxidative stress, inflammation, and altered cardiac hypertrophic gene expressions in heart tissues of rats exposed to incense smoke. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10083-10093.	5.3	16
186	Sun exposure, skin color and vitamin D status in Arab children and adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 235-238.	2.5	16
187	Extremely High Prevalence of Maternal and Neonatal Vitamin D Deficiency in the Arab Population. <i>Neonatology</i> , 2017, 112, 225-230.	2.0	16
188	Factors associated with dietary supplement use in Saudi pregnant women. <i>Reproductive Health</i> , 2017, 14, 104.	3.1	16
189	Vitamin D Supplementation and Serum Levels of Magnesium and Selenium in Type 2 Diabetes Mellitus Patients: Gender Dimorphic Changes. <i>International Journal for Vitamin and Nutrition Research</i> , 2014, 84, 27-34.	1.5	16
190	Inflammatory and bone turnover markers in relation to PTH and vitamin D status among Saudi postmenopausal women with and without osteoporosis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3528-35.	1.3	16
191	Circulating leukocyte telomere length is highly heritable among families of Arab descent. <i>BMC Medical Genetics</i> , 2012, 13, 38.	2.1	15
192	Synaptosomal Protein of 25 kDa (<i>Snap25</i>) Polymorphisms Associated with Glycemic Parameters in Type 2 Diabetes Patients. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-4.	2.3	14
193	Serum 25-hydroxyvitamin D status among Saudi children with and without a history of fracture. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 1125-1130.	3.3	14
194	Susceptibility to type 2 diabetes may be modulated by haplotypes in G6PC2, a target of positive selection. <i>BMC Evolutionary Biology</i> , 2017, 17, 43.	3.2	14
195	Efficacy of Vitamin D interventional strategies in Saudi children and adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 29-34.	2.5	14
196	Sphingolipid serum profiling in vitamin D deficient and dyslipidemic obese dimorphic adults. <i>Scientific Reports</i> , 2019, 9, 16664.	3.3	14
197	Awareness and Knowledge Regarding the Consumption of Dietary Fiber and Its Relation to Self-Reported Health Status in an Adult Arab Population: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4226.	2.6	14
198	Association of RANKL and OPG Gene Polymorphism in Arab Women with and without Osteoporosis. <i>Genes</i> , 2021, 12, 200.	2.4	14

#	ARTICLE	IF	CITATIONS
199	Efficacy of lifestyle intervention program for Arab women with prediabetes using social media as an alternative platform of delivery. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1872-1880.	2.4	14
200	Dairy products consumption and serum 25-hydroxyvitamin D level in Saudi children and adults. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8480-6.	0.5	14
201	Altered levels of adipocytokines in type 2 diabetic cigarette smokers. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, e37-e39.	2.8	13
202	Endothelial Nitric Oxide Synthase Gene Polymorphisms (894G > T and 786T > C) and Risk of Coronary Artery Disease in a Saudi Population. <i>Archives of Medical Research</i> , 2010, 41, 134-141.	3.3	13
203	Increased IL-4 mRNA expression and poly-aromatic hydrocarbon concentrations from children with asthma. <i>BMC Pediatrics</i> , 2014, 14, 17.	1.7	13
204	Deleterious effects of incense smoke exposure on kidney function and architecture in male albino rats. <i>Inhalation Toxicology</i> , 2016, 28, 364-373.	1.6	13
205	Circulating betatrophin in healthy control and type 2 diabetic subjects and its association with metabolic parameters. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1321-1325.	2.3	13
206	Sex-specific vitamin D effects on blood coagulation among overweight adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 1031-1040.	3.4	13
207	Low Serum Vitamin B12 Levels Are Associated with Adverse Lipid Profiles in Apparently Healthy Young Saudi Women. <i>Nutrients</i> , 2020, 12, 2395.	4.1	13
208	The Prevalence and Awareness Concerning Dietary Supplement Use among Saudi Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3515.	2.6	13
209	N-acetyltransferase 1 and 2 polymorphisms and risk of diabetes mellitus type 2 in a Saudi population. <i>Annals of Saudi Medicine</i> , 2015, 35, 214-221.	1.1	13
210	Assessment of selected nutrient intake and adipocytokine profile among Saudi children and adults. <i>Endocrine Journal</i> , 2012, 59, 1057-1063.	1.6	12
211	Comparisons in childhood obesity and cardiometabolic risk factors among urban Saudi Arab adolescents in 2008 and 2013. <i>Child: Care, Health and Development</i> , 2016, 42, 652-657.	1.7	12
212	Sex-specific correlation of IGFBP-2 and IGFBP-3 with vitamin D status in adults with obesity: a cross-sectional serum proteomics study. <i>Nutrition and Diabetes</i> , 2018, 8, 54.	3.2	12
213	Improvements in Glycemic, Micronutrient, and Mineral Indices in Arab Adults with Pre-Diabetes Post-Lifestyle Modification Program. <i>Nutrients</i> , 2019, 11, 2775.	4.1	12
214	Dietary Intake and Supplement Use Among Saudi Residents during COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6435.	2.6	12
215	Th1/Th2 cytokine pattern in Arab children with severe asthma. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2286-91.	1.3	12
216	Screening for Sarcopenia among Elderly Arab Females: Influence of Body Composition, Lifestyle, Irisin, and Vitamin D. <i>Nutrients</i> , 2022, 14, 1855.	4.1	12

#	ARTICLE	IF	CITATIONS
217	Association between the cholesteryl ester transfer protein TaqI-detectable B polymorphism and low high-density lipoprotein cholesterol concentration in Saudis. <i>Clinical Science</i> , 2003, 105, 467-472.	4.3	11
218	Ultrastructural and hormonal changes in rat cauda epididymal spermatozoa induced by <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> . <i>Comptes Rendus - Biologies</i> , 2014, 337, 250-257.	0.2	11
219	Postprandial Effect of a High-Fat Meal on Endotoxemia in Arab Women with and without Insulin-Resistance-Related Diseases. <i>Nutrients</i> , 2015, 7, 6375-6389.	4.1	11
220	Effects of 12-month, 2000IU/day vitamin D supplementation on treatment naïve and vitamin D deficient Saudi type 2 diabetic patients. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2015, 36, 1432-1438.	1.1	11
221	Novel splicing variants of recepteur d'origine nantais (RON) tyrosine kinase involving exons 15-19 in lung cancer. <i>Lung Cancer</i> , 2016, 92, 41-46.	2.0	11
222	Efficacy of different modes of vitamin D supplementation strategies in Saudi adolescents. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 23-28.	2.5	11
223	Sex-specific expression of apolipoprotein levels following replenishment of vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 129-136.	2.5	11
224	Vitamin D Supplementation Modestly Reduces Serum Iron Indices of Healthy Arab Adolescents. <i>Nutrients</i> , 2018, 10, 1870.	4.1	11
225	Polycystic Ovary Syndrome and Insulin Physiology: An Observational Quantitative Serum Proteomics Study in Adolescent, Normal-Weight Females. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800184.	1.6	11
226	The effects of melatonin and vitamin D3 on the gene expression of BCL-2 and BAX in MCF-7 breast cancer cell line. <i>Journal of King Saud University - Science</i> , 2021, 33, 101287.	3.5	11
227	Inflammatory and bone turnover markers in relation to PTH and vitamin D status among Saudi postmenopausal women with and without osteoporosis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2812-9.	1.3	11
228	The atherogenic and metabolic impact of non-HDL cholesterol versus other lipid sub-components among non-diabetic and diabetic Saudis. <i>Lipids in Health and Disease</i> , 2007, 6, 9.	3.0	10
229	Effects of Vitamin D Treatment on Skeletal Muscle Histology and Ultrastructural Changes in a Rodent Model. <i>Molecules</i> , 2012, 17, 9081-9089.	3.8	10
230	A 6-month "self-monitoring" lifestyle modification with increased sunlight exposure modestly improves vitamin D status, lipid profile and glycemic status in overweight and obese Saudi adults with varying glycemic levels. <i>Lipids in Health and Disease</i> , 2014, 13, 87.	3.0	10
231	Effects of androgen receptor mutation on testicular histopathology of patient having complete androgen insensitivity. <i>Journal of Molecular Histology</i> , 2017, 48, 159-167.	2.2	10
232	Intermediate and low abundant protein analysis of vitamin D deficient obese and non-obese subjects by MALDI-profiling. <i>Scientific Reports</i> , 2017, 7, 12633.	3.3	10
233	IGF and IGFBP as an index for discrimination between vitamin D supplementation responders and nonresponders in overweight Saudi subjects. <i>Medicine (United States)</i> , 2018, 97, e0702.	1.0	10
234	Association of ANGPTL8 (Betatrophin) Gene Variants with Components of Metabolic Syndrome in Arab Adults. <i>Scientific Reports</i> , 2020, 10, 6764.	3.3	10

#	ARTICLE	IF	CITATIONS
235	Evidence for a Shift to Anaerobic Metabolism in Adipose Tissue in Efavirenz-Containing Regimens for HIV with Different Nucleoside Backbones. <i>Antiviral Therapy</i> , 2012, 17, 495-507.	1.0	9
236	Gender differences exist in the association of leptin and adiponectin levels with insulin resistance parameters in prepubertal Arab children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 427-32.	0.9	9
237	The authors reply: Letter on: "Pitfalls in the measurement of muscle mass: a need for a reference standard" by Clark et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 1272-1274.	7.3	9
238	Vitamin D cutoff point in relation to parathyroid hormone: a population based study in Riyadh city, Saudi Arabia. <i>Archives of Osteoporosis</i> , 2019, 14, 22.	2.4	9
239	Coexistence of Pre-sarcopenia and Metabolic Syndrome in Arab Men. <i>Calcified Tissue International</i> , 2019, 104, 130-136.	3.1	9
240	Influence of bone mineral density in circulating adipokines among postmenopausal Arab women. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 374-379.	3.8	9
241	The Relationship between a Mediterranean Diet and Circulating Adiponectin Levels is Influenced by Cigarette Smoking. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 313-320.	2.0	9
242	Serum homocysteine concentration is related to diabetes mellitus, but not to coronary heart disease, in Saudi Arabians. <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 118-123.	4.4	8
243	Thiamine and its phosphate esters in relation to cardiometabolic risk factors in Saudi Arabs. <i>European Journal of Medical Research</i> , 2013, 18, 32.	2.2	8
244	Normal Circulating PTH in Saudi Healthy Individuals with Hypovitaminosis D. <i>Hormone and Metabolic Research</i> , 2013, 45, 43-46.	1.5	8
245	Gender-specific associations of serum sex hormone-binding globulin with features of metabolic syndrome in children. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 22.	2.7	8
246	Effect of a sequential treatment combining abaloparatide and alendronate for the management of postmenopausal osteoporosis. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 159-161.	1.8	8
247	The association of serum 25-OH vitamin D with asthma in Saudi adults. <i>Medicine (United States)</i> , 2018, 97, e12286.	1.0	8
248	Interactions between Sedentary and Physical Activity Patterns, Lean Mass, and Bone Density in Arab Men. <i>Disease Markers</i> , 2019, 2019, 1-6.	1.3	8
249	Effect of acute downhill running on bone markers in responders and non-responders. <i>Osteoporosis International</i> , 2019, 30, 375-381.	3.1	8
250	Retinol binding protein-4 is associated with TNF-alpha and not insulin resistance in subjects with type 2 diabetes mellitus and coronary heart disease. <i>Disease Markers</i> , 2009, 26, 135-40.	1.3	8
251	Lower Limb Muscle Strength and Muscle Mass Are Associated With Incident Symptomatic Knee Osteoarthritis: A Longitudinal Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 804560.	3.5	8
252	Relationship between resistin and adiponectin levels with insulin resistance in Saudi children. <i>Pediatrics International</i> , 2010, 52, 551-556.	0.5	7

#	ARTICLE	IF	CITATIONS
253	TH17-Driven Inflammation is Present in All Clinical Forms of Multiple Sclerosis; Disease Quiescence is Associated with Gata3-Expressing Cells. <i>European Journal of Inflammation</i> , 2013, 11, 223-235.	0.5	7
254	Abaloparatide Comparator Trial In Vertebral Endpoints (ACTIVE) confirms that abaloparatide is a valuable addition to the armamentarium against osteoporosis. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1811-1813.	1.8	7
255	Identification of the splice variants of Recepteur d'Origine nantais (RON) in lung cancer cell lines. <i>Gene</i> , 2018, 679, 335-340.	2.2	7
256	A discrete-choice experiment to assess patients' preferences for osteoarthritis treatment: An ESCEO working group. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 859-866.	3.4	7
257	Serum minerals (Ca, P, Co, Mn, Ni, Cd) and growth hormone (IGF-1 and IGF-2) levels in postmenopausal Saudi women with osteoporosis. <i>Medicine (United States)</i> , 2020, 99, e20840.	1.0	7
258	Vitamin D Metabolites and Sex Steroid Indices in Postmenopausal Women with and without Low Bone Mass. <i>Metabolites</i> , 2021, 11, 86.	2.9	7
259	Sleep Quality Is Associated with Vitamin B12 Status in Female Arab Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4548.	2.6	7
260	Sex-Specific Signature in the Circulating NLRP3 Levels of Saudi Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3288.	2.4	7
261	Increased Circulating ANG II and TNF- α Represents Important Risk Factors in Obese Saudi Adults with Hypertension Irrespective of Diabetic Status and BMI. <i>PLoS ONE</i> , 2012, 7, e51255.	2.5	7
262	Dietary products consumption in relation to serum 25-hydroxyvitamin D and selenium level in Saudi children and adults. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1305-14.	1.3	7
263	Effects of a 12-Month Hybrid (In-Person + Virtual) Education Program in the Glycemic Status of Arab Youth. <i>Nutrients</i> , 2022, 14, 1759.	4.1	7
264	Potential ultrastructural changes in rat epididymal cell types induced by <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> incense. <i>Comptes Rendus - Biologies</i> , 2013, 336, 392-399.	0.2	6
265	Effect of Non-Pharmacologic Vitamin D Status Correction on Circulating Bone Markers in Healthy Overweight and Obese Saudis. <i>Molecules</i> , 2013, 18, 10671-10680.	3.8	6
266	The need for serological markers of response to vitamin D status optimization: a case for quantitative serum proteomics. <i>Bioanalysis</i> , 2014, 6, 721-723.	1.5	6
267	Stress and cardiometabolic manifestations among Saudi students entering universities: a cross-sectional observational study. <i>BMC Public Health</i> , 2014, 14, 391.	2.9	6
268	Hemisphere Asymmetry of Response to Pharmacologic Treatment in an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 333-338.	2.6	6
269	Awareness and Attitude Toward Use of Dietary Supplements and the Perceived Outcomes Among Saudi Adult Male Members of Fitness Centers in Saudi Arabia. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 509-514.	2.1	6
270	Bone metabolism markers are associated with neck circumference in adult Arab women. <i>Osteoporosis International</i> , 2019, 30, 845-852.	3.1	6

#	ARTICLE	IF	CITATIONS
271	The association between iron and vitamin D status in Arab adolescents. <i>Public Health Nutrition</i> , 2020, 23, 1208-1213.	2.2	6
272	Characteristics and outcomes of osteoporotic hip fractures: treatment gaps in a tertiary care center in Riyadh, Saudi Arabia. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1689-1695.	2.9	6
273	How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?. <i>Osteoporosis International</i> , 2021, 32, 1921-1935.	3.1	6
274	Inflammatory and Adipokine Status from Early to Midpregnancy in Arab Women and Its Associations with Gestational Diabetes Mellitus. <i>Disease Markers</i> , 2021, 2021, 1-8.	1.3	6
275	The application of FRAX in Saudi Arabia. <i>Archives of Osteoporosis</i> , 2021, 16, 166.	2.4	6
276	Recepteur d'Origine nantais (RON) tyrosine kinase splicing variants lacking exons 18 and 19 occur ubiquitously in lung cancer. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 20778-86.	1.3	6
277	Apolipoprotein B/apolipoprotein A-I ratio in relation to various definitions of metabolic syndrome among Saudi patients with type 2 diabetes mellitus. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008, 29, 821-5.	1.1	6
278	Incidence of hip fracture in Saudi Arabia and the development of a FRAX model. <i>Archives of Osteoporosis</i> , 2022, 17, 56.	2.4	6
279	Influenza Vaccination and COVID-19 Outcomes in People Older than 50 Years: Data from the Observational Longitudinal SHARE Study. <i>Vaccines</i> , 2022, 10, 899.	4.4	6
280	Visceral obesity and inflammation markers in relation to serum prostate volume biomarkers among apparently healthy men. <i>European Journal of Clinical Investigation</i> , 2011, 41, 987-994.	3.4	5
281	Effect of Gender, Season, and Vitamin D Status on Bone Biochemical Markers in Saudi Diabetes Patients. <i>Molecules</i> , 2012, 17, 8408-8418.	3.8	5
282	Non-HDL high-density lipoprotein cholesterol and other lipid indices vs elevated glucose risk in Arab adolescents. <i>Journal of Clinical Lipidology</i> , 2015, 9, 35-41.	1.5	5
283	Serum concentrations and detection rates of selected organochlorine pesticides in a sample of Greek school-aged children with neurodevelopmental disorders. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23739-23753.	5.3	5
284	High glucose load and endotoxemia among overweight and obese Arab women with and without diabetes. <i>Medicine (United States)</i> , 2020, 99, e23211.	1.0	5
285	Tristetraprolin, Inflammation, and Metabolic Syndrome in Arab Adults: A Case Control Study. <i>Biology</i> , 2021, 10, 550.	2.8	5
286	Hyperhomocysteinemia, coronary heart disease, and diabetes mellitus as predicted by various definitions for metabolic syndrome in a hypertensive Saudi population. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2007, 28, 339-46.	1.1	5
287	COVID-19 Lockdown and Lifestyle Changes in Saudi Adults With Types 1 and 2 Diabetes. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	5
288	Biomonitoring and risk assessment of organochlorine pesticides among Saudi adults. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1795-1801.	4.9	4

#	ARTICLE	IF	CITATIONS
289	Vitamin D level and its relation to muscle and fat mass in adult male Arabs. Saudi Journal of Biological Sciences, 2020, 27, 2452-2456.	3.8	4
290	Association of Polymorphisms in RANK and RANKL Genes with Osteopenia in Arab Postmenopausal Women. Disease Markers, 2020, 2020, 1-7.	1.3	4
291	Sulfonylureas in the Current Practice of Type 2 Diabetes Management: Are They All the Same? Consensus from the Gulf Cooperation Council (GCC) Countries Advisory Board on Sulfonylureas. Diabetes Therapy, 2021, 12, 2115-2132.	2.5	4
292	Vitamin D Receptor Gene Variants Susceptible to Osteoporosis in Arab Post-Menopausal Women. Current Issues in Molecular Biology, 2021, 43, 1325-1334.	2.4	4
293	Serum asprosin levels are associated with obesity and insulin resistance in Arab adults. Journal of King Saud University - Science, 2022, 34, 101690.	3.5	4
294	Association between promoter region genetic variants of PTH SNPs and serum 25(OH)-vitamin D level. International Journal of Clinical and Experimental Pathology, 2015, 8, 8463-71.	0.5	4
295	Intensified glucose self-monitoring with education in Saudi DM patients. International Journal of Clinical and Experimental Medicine, 2015, 8, 19374-80.	1.3	4
296	Gut-Derived Endotoxin and Telomere Length Attrition in Adults with and without Type 2 Diabetes. Biomolecules, 2021, 11, 1693.	4.0	4
297	Awareness, Knowledge and Attitude towards "Superfood" Kale and Its Health Benefits among Arab Adults. Nutrients, 2022, 14, 245.	4.1	4
298	Association of Alzheimer's Disease with Genetic Variants of Apolipoprotein E, Clusterin, TNF- α , and IL-6 Among Elderly Saudis. Current Pharmaceutical Biotechnology, 2022, 23, 1893-1902.	1.6	4
299	Acute post cessation smoking. A strong predictive factor for metabolic syndrome among adult Saudis. Journal of King Abdulaziz University, Islamic Economics, 2009, 30, 267-71.	1.1	4
300	-2548G>A LEP Polymorphism Is Positively Associated with Increased Leptin and Glucose Levels in Obese Saudi Patients Irrespective of Blood Pressure Status. Medicina (Lithuania), 2022, 58, 346.	2.0	4
301	Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states. Saudi Journal of Biological Sciences, 2022, 29, 103276.	3.8	4
302	Cardiometabolic Effects of a 12-Month, COVID-19 Lockdown-Interrupted Lifestyle Education Program for Arab Adolescents. Frontiers in Pediatrics, 0, 10, .	1.9	4
303	Adipocytokine profiles as influenced by insulin resistance in obese subjects. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2009, 3, 79-83.	3.6	3
304	Parathyroid hormone in relation to various vitamin D metabolites in adult females. Medicine (United Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.0	3
305	<i>The Authors reply</i>: "Dual energy X-ray absorptiometry: gold standard for muscle mass" by Scafoglieri et al.. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 788-790.	7.3	3
306	Association of dietary fatty acids intake with pro-coagulation and inflammation in Saudi Adults. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 55-64.	0.4	3

#	ARTICLE	IF	CITATIONS
307	Application of QuEChERS Pesticide Multiresidue Method in Traditional Saudi Medicine and Analysis by Gas Chromatography Mass Spectrometry. International Journal of Chemical Engineering and Applications (IJCEA), 2015, 6, 363-366.	0.3	3
308	Association of Type 2 Diabetes Mellitus related SNP genotypes with altered serum adipokine levels and metabolic syndrome phenotypes. International Journal of Clinical and Experimental Medicine, 2015, 8, 4464-71.	1.3	3
309	Effects of calcitriol on structural changes of kidney in C57BL/6J mouse model. International Journal of Clinical and Experimental Medicine, 2015, 8, 12390-6.	1.3	3
310	Serum cytokine, chemokine and hormone levels in Saudi adults with pre-diabetes: a one-year prospective study. International Journal of Clinical and Experimental Pathology, 2015, 8, 11587-93.	0.5	3
311	Biochemical changes correlated with blood thiamine and its phosphate esters levels in patients with diabetes type 1 (DMT1). International Journal of Clinical and Experimental Pathology, 2015, 8, 13483-8.	0.5	3
312	PTHR1 Genetic Polymorphisms Are Associated with Osteoporosis among Postmenopausal Arab Women. BioMed Research International, 2021, 2021, 1-8.	1.9	3
313	Vitamin D Status and Its Association with Multiple Intelligence among Arab Adolescents. International Journal of Environmental Research and Public Health, 2021, 18, 13036.	2.6	3
314	Fasting homocysteine levels in a cross-section of Saudi adults with type 1 diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2009, 3, 45-49.	3.6	2
315	Research update for articles published in <sc>EJCI</sc> in 2014. European Journal of Clinical Investigation, 2016, 46, 880-894.	3.4	2
316	Correlations of neck circumference with body composition and cardiometabolic risk factors in Arab women. Eating and Weight Disorders, 2019, 24, 1121-1130.	2.5	2
317	Insulin Pump Therapy Issues Among Adults with Type 1 Diabetes Mellitus in Saudi Arabia: A Retrospective Study. Diabetes Therapy, 2020, 11, 2993-3001.	2.5	2
318	Vitamin D Status and its correlation with Parathyroid Hormone level among population in Riyadh, Saudi Arabia. Journal of King Saud University - Science, 2020, 32, 2016-2019.	3.5	2
319	Serum iron deficiency and 25-hydroxyvitamin D deficiency as an independent risk factor for osteoporosis in postmenopausal Arab women. Journal of King Saud University - Science, 2021, 33, 101217.	3.5	2
320	Telomere length and telomere repeat-binding protein in children with sickle cell disease. Pediatric Research, 2022, 91, 539-544.	2.3	2
321	Associations of Perilipin 3 with Insulin Resistance in Arab Adults with Type 2 Diabetes. Disease Markers, 2021, 2021, 1-7.	1.3	2
322	The Association Between FokI Vitamin D Receptor Polymorphisms With Metabolic Syndrome Among Pregnant Arab Women. Frontiers in Endocrinology, 2022, 13, 844472.	3.5	2
323	Angiogenin Levels and Their Association with Cardiometabolic Indices Following Vitamin D Status Correction in Saudi Adults. Biology, 2022, 11, 286.	2.8	2
324	Multidimensional Frailty and Vaccinations in Older People: A Cross-Sectional Study. Vaccines, 2022, 10, 555.	4.4	2

#	ARTICLE	IF	CITATIONS
325	Homocysteinemia, hypertension, and family history of diabetes in a smoking male population in Saudi Arabia. <i>Open Medicine (Poland)</i> , 2008, 3, 167-172.	1.3	1
326	Advancement in Obesity Management: Leptin and Adiponectin Patents. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2008, 2, 200-203.	0.6	1
327	Research update for articles published in EJCI in 2012. <i>European Journal of Clinical Investigation</i> , 2014, 44, 1010-1023.	3.4	1
328	Research update for articles published in <scp>EJCI</scp> in 2013. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1005-1016.	3.4	1
329	Gender-Specific Association Between FGFR4 Gly388Arg Gene Variants and Hypertension. <i>Genetic Testing and Molecular Biomarkers</i> , 2017, 21, 422-427.	0.7	1
330	Vitamin D Correction Down-Regulates Serum Amyloid P Component Levels in Vitamin D Deficient Arab Adults: A Single-Arm Trial. <i>Nutrients</i> , 2020, 12, 2880.	4.1	1
331	Sarcopenic Obesity. <i>Practical Issues in Geriatrics</i> , 2021, , 145-151.	0.8	1
332	Antioxidant status and dietary pattern of Arab adults with and without metabolic syndrome. <i>Journal of King Saud University - Science</i> , 2021, 33, 101561.	3.5	1
333	SAT-021 Efficacy of Vitamin D Supplementation According to Vitamin D Binding Protein Polymorphisms. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	1
334	BPA exposure is related to metabolic changes in obese Saudi children. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 9910-9916.	0.5	1
335	Associations of zinc- α -2-glycoprotein with metabolic syndrome and its components among adult Arabs. <i>Scientific Reports</i> , 2022, 12, 4908.	3.3	1
336	Vitamin D and its influence in circulating trace minerals among arab adults with or without adequate vitamin D levels. <i>Journal of King Saud University - Science</i> , 2022, , 102012.	3.5	1
337	Primary hyperparathyroidism in Saudi Arabia revisited: a multi-centre observational study. <i>BMC Endocrine Disorders</i> , 2022, 22, .	2.2	1
338	Adipocytokines as Influenced by Family History of Type 2 Diabetes and Smoking in Non-Diabetic Subjects. <i>Clinical Medicine: Endocrinology and Diabetes</i> , 2008, 1, CMED.S675.	0.3	0
339	Response to Amato and Giordano. <i>Pediatric Research</i> , 2014, 76, 416-416.	2.3	0
340	Research update for articles published in EJCI in 2015. <i>European Journal of Clinical Investigation</i> , 2017, 47, 775-788.	3.4	0
341	MON-PO611: Vitamin D Status and Inflammatory Bio-Markers in Critically Ill Patients with Sepsis. <i>Clinical Nutrition</i> , 2019, 38, S285-S286.	5.0	0
342	Difference on the prevalence, patterns and awareness of soft drink consumption among male and female Arab students. <i>Journal of Public Health</i> , 2021, 43, e657-e666.	1.8	0

#	ARTICLE	IF	CITATIONS
343	Efficacy of different prediabetes program models in improving clinical outcomes in people with prediabetes. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
344	Associations of dietary vitamin K and bone markers in adult Saudi females. <i>Journal of King Saud University - Science</i> , 2020, 32, 2641-2645.	3.5	0
345	Patterns and Associations of Essential Trace Elements (Cu, Fe and Zn) in Saudi Adults with Varying Levels of Glycemia. <i>Metabolites</i> , 2021, 11, 297.	2.9	0
346	Bioequivalence of Jusline following subcutaneous administration in healthy subjects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2008, 46, 382-388.	0.6	0
347	Building a Business Arm in a University Research Laboratory: The Vitamin D Status Screening Start-Up Project. <i>Clinical Laboratory</i> , 2017, 63, 203-206.	0.5	0
348	SAT-017 Emerging Biomarkers in Vitamin D Metabolism. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
349	Prospective Changes in Fasting Glucose Inversely Affects Spexin Levels in Females with Prediabetes. <i>FASEB Journal</i> , 2019, 33, 487.3.	0.5	0
350	Relationship between Inflammation-Related Markers in Peri-Implant Crevicular Fluid and Clinical Parameters in Partially Edentulous Saudi Arabian Diabetic Subjects. <i>Acta Scientific Dental Sciencs</i> , 2020, 4, 101-106.	0.0	0
351	Assessment of NF- κ B-SN50 Effect on Adipose TNF- α and AGT Secretion and Expression. , 0, , .		0
352	Salvadorâ€™Wartsâ€™Hippo Genes Methylation status in Osteosarcoma Cell Lines. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
353	Adrenocorticotrophic Hormone Modulates Bone Mineral Density among Postmenopausal Saudi Women with Type 2 Diabetes Mellitus Irrespective of Osteoporosis Status. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
354	Strong parent-child correlation in circulating vitamin B12 levels and its association with inflammatory markers in Saudi families. <i>International Journal for Vitamin and Nutrition Research</i> , 2020, 90, 430-438.	1.5	0
355	Gender dependent association of 25-hydroxyvitamin D and circulating leptin in saudi subjects: influence of dyslipidemia. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 11160-6.	1.3	0
356	Assessment of NF- κ B-SN50â€™s Effect on Adipose Tumor Necrosis Factor-Alpha and Angiotensinogen Secretion and Expression. <i>Proceedings (mdpi)</i> , 2020, 79, .	0.2	0
357	Cardiometabolic associations of circulating Lipocalin-2 in adults with varying degrees of adiposity and insulin resistance. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109138.	3.0	0
358	Iron and 25-hydroxyvitamin D in postmenopausal women with osteoporosis.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1387-1405.	0.0	0