

# Nasser Al-Daghri

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

334  
papers

7,742  
citations

44  
h-index

70  
g-index

366  
ext. papers

9,765  
ext. citations

4.4  
avg, IF

6.21  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 334 | Cardiometabolic associations of circulating Lipocalin-2 in adults with varying degrees of adiposity and insulin resistance.. <i>Archives of Biochemistry and Biophysics</i> , <b>2022</b> , 717, 109138  | 4.1 |           |
| 333 | The Association Between FokI Vitamin D Receptor Polymorphisms With Metabolic Syndrome Among Pregnant Arab Women.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 844472   | 5.7 |           |
| 332 | Associations of zinc-β <sub>2</sub> -glycoprotein with metabolic syndrome and its components among adult Arabs.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4908  | 4.9 |           |
| 331 | Management of patients at very high risk of osteoporotic fractures through sequential treatments.. <i>Aging Clinical and Experimental Research</i> , <b>2022</b> , 1   | 4.8 | 4         |
| 330 | Multidimensional Frailty and Vaccinations in Older People: A Cross-Sectional Study.. <i>Vaccines</i> , <b>2022</b> , 10,   | 5.3 | 1         |
| 329 | 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> , <b>2022</b> , 102012   | 3.6 |           |
| 328 | Incidence of hip fracture in Saudi Arabia and the development of a FRAX model.. <i>Archives of Osteoporosis</i> , <b>2022</b> , 17, 56   | 2.9 | 0         |
| 327 | Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states.. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 103276   | 4   | 1         |
| 326 | Iron and 25-hydroxyvitamin D in postmenopausal women with osteoporosis.. <i>American Journal of Translational Research (discontinued)</i> , <b>2022</b> , 14, 1387-1405  | 3   |           |
| 325 | Influenza Vaccination and COVID-19 Outcomes in People Older than 50 Years: Data from the Observational Longitudinal SHARE Study. <i>Vaccines</i> , <b>2022</b> , 10, 899   | 5.3 | 0         |
| 324 | Assessment of NF-κB-SN50 Effect on Adipose Tumor Necrosis Factor-Alpha and Angiotensinogen Secretion and Expression. <i>Proceedings (mdpi)</i> , <b>2021</b> , 79, 15  | 0.3 |           |
| 323 | PTHR1 Genetic Polymorphisms Are Associated with Osteoporosis among Postmenopausal Arab Women.. <i>BioMed Research International</i> , <b>2021</b> , 2021, 2993761  | 3   | 0         |
| 322 | Associations of Perilipin 3 with Insulin Resistance in Arab Adults with Type 2 Diabetes. <i>Disease Markers</i> , <b>2021</b> , 2021, 4791915  | 3.2 | 0         |
| 321 | Serum asprosin levels are associated with obesity and insulin resistance in arab adults. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 101690   | 3.6 | 1         |
| 320 | The application of FRAX in Saudi Arabia. <i>Archives of Osteoporosis</i> , <b>2021</b> , 16, 166   | 2.9 | 2         |
| 319 | Effects of home quarantine during COVID-19 lockdown on physical activity and dietary habits of adults in Saudi Arabia. <i>Scientific Reports</i> , <b>2021</b> , 11, 5904  | 4.9 | 16        |
| 318 | 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> , <b>2021</b> , 33, 1415-1422 | 4.8 | 28        |

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| 317 | 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> , <b>2021</b> , 19, 166                               | 8.5 | 12 |
| 316 | 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> , <b>2021</b> , 12, 1872-1880                                   | 3.9 | 2  |
| 315 | Sleep Quality Is Associated with Vitamin B12 Status in Female Arab Students. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,  | 4.6 | 3  |
| 314 | 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. <i>Diabetes Therapy</i> , <b>2021</b> , 12, 2115-2132 | 3.6 | 1  |
| 313 | How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?. <i>Osteoporosis International</i> , <b>2021</b> , 32, 1921-1935   | 5.3 | 3  |
| 312 | 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> , <b>2021</b> , 13,                                    | 6.7 | 31 |
| 311 | Dietary Intake and Supplement Use Among Saudi Residents during COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,   | 4.6 | 4  |
| 310 | Sex-Specific Signature in the Circulating NLRP3 Levels of Saudi Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,  | 5.1 | 1  |
| 309 | 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> , <b>2021</b> , 33, 3-17                                | 4.8 | 16 |
| 308 | Serum iron deficiency and 25-hydroxyvitamin D deficiency as an independent risk factor for osteoporosis in postmenopausal Arab women. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101217                              | 3.6 | 1  |
| 307 | Psychological well-being during COVID-19 lockdown: Insights from a Saudi State University's Academic Community. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101262  | 3.6 | 23 |
| 306 | 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> , <b>2021</b> , 172, 108538                  | 7.4 | 18 |
| 305 | Sarcopenic Obesity. <i>Practical Issues in Geriatrics</i> , <b>2021</b> , 145-151  | 0.1 | 0  |
| 304 | Role of NLRP3 Inflammasome Activation in Obesity-Mediated Metabolic Disorders. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,  | 4.6 | 11 |
| 303 | Association of and Gene Polymorphism in Arab Women with and without Osteoporosis. <i>Genes</i> , <b>2021</b> , 12,   | 4.2 | 5  |
| 302 | Vitamin D Metabolites and Sex Steroid Indices in Postmenopausal Women with and without Low Bone Mass. <i>Metabolites</i> , <b>2021</b> , 11,   | 5.6 | 2  |
| 301 | Dietary Intake and Mental Health among Saudi Adults during COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,   | 4.6 | 9  |
| 300 | 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> , <b>2021</b> , 33, 101287  | 3.6 | 1  |

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| 299 | Vitamin D Receptor Gene Variants Susceptible to Osteoporosis in Arab Post-Menopausal Women. <i>Current Issues in Molecular Biology</i> , <b>2021</b> , 43, 1325-1334  | 2.9 | 0  |
| 298 | Decreasing prevalence of vitamin D deficiency in the central region of Saudi Arabia (2008-2017). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 212, 105920   | 5.1 | 5  |
| 297 | Antioxidant status and dietary pattern of Arab adults with and without metabolic syndrome. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101561  | 3.6 | 0  |
| 296 | Inflammatory and Adipokine Status from Early to Midpregnancy in Arab Women and Its Associations with Gestational Diabetes Mellitus. <i>Disease Markers</i> , <b>2021</b> , 2021, 8862494  | 3.2 | 2  |
| 295 | Lower Limb Muscle Strength and Muscle Mass Are Associated With Incident Symptomatic Knee Osteoarthritis: A Longitudinal Cohort Study.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 804560   | 5.7 | 3  |
| 294 | Increasing Prevalence of Pediatric Metabolic Syndrome and Its Components among Arab Youth: A Time-Series Study from 2010-2019.. <i>Children</i> , <b>2021</b> , 8,  | 2.8 | 2  |
| 293 | Associations of dietary vitamin K and bone markers in adult Saudi females. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2641-2645   | 3.6 |    |
| 292 | 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> , <b>2020</b> , 17, | 4.6 | 5  |
| 291 | Alternative and complementary therapies in osteoarthritis and cartilage repair. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 547-560   | 4.8 | 31 |
| 290 | Reversal of Prediabetes in Saudi Adults: Results from an 18 Month Lifestyle Intervention. <i>Nutrients</i> , <b>2020</b> , 12,  | 6.7 | 9  |
| 289 | Early-Pregnancy Metabolic Syndrome and Subsequent Incidence in Gestational Diabetes Mellitus in Arab Women. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 98  | 5.7 | 7  |
| 288 | 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. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 35                                 | 2.9 | 16 |
| 287 | Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?. <i>Osteoporosis International</i> , <b>2020</b> , 31, 2271-2286   | 5.3 | 20 |
| 286 | Effects of A 12-Month Intensive Lifestyle Monitoring Program in Predominantly Overweight/Obese Arab Adults with Prediabetes. <i>Nutrients</i> , <b>2020</b> , 12,   | 6.7 | 7  |
| 285 | Vitamin D Receptor Polymorphisms Associated with Autism Spectrum Disorder. <i>Autism Research</i> , <b>2020</b> , 13, 680-690   | 5.1 | 9  |
| 284 | Vitamin D Supplementation Is Associated with Increased Glutathione Peroxidase-1 Levels in Arab Adults with Prediabetes. <i>Antioxidants</i> , <b>2020</b> , 9,  | 7.1 | 15 |
| 283 | Vitamin D Status and its correlation with Parathyroid Hormone level among population in Riyadh, Saudi Arabia. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2016-2019  | 3.6 | 2  |
| 282 | Association of ANGPTL8 (Betatrophin) Gene Variants with Components of Metabolic Syndrome in Arab Adults. <i>Scientific Reports</i> , <b>2020</b> , 10, 6764   | 4.9 | 4  |

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| 281 | Salvador-Warts-Hippo Genes Methylation status in Osteosarcoma Cell Lines. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1  | 0.9  |     |
| 280 | Adrenocorticotrophic Hormone Modulates Bone Mineral Density among Postmenopausal Saudi Women with Type 2 Diabetes Mellitus Irrespective of Osteoporosis Status. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1  | 0.9  |     |
| 279 | 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> , <b>2020</b> , 90, 430-438  | 1.7  |     |
| 278 | The Prevalence and Awareness Concerning Dietary Supplement Use among Saudi Adolescents. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,  | 4.6  | 3   |
| 277 | Prevalence and Indicators of Vitamin B12 Insufficiency among Young Women of Childbearing Age. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,  | 4.6  | 5   |
| 276 | Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. <i>Osteoporosis International</i> , <b>2020</b> , 31, 1-12  | 5.3  | 116 |
| 275 | Influence of bone mineral density in circulating adipokines among postmenopausal Arab women. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 374-379  | 4    | 6   |
| 274 | Prevalence, Predictors, and Awareness of Coffee Consumption and Its Trend among Saudi Female Students. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,   | 4.6  | 9   |
| 273 | Insulin Pump Therapy Issues Among Adults with Type 1 Diabetes Mellitus in Saudi Arabia: A Retrospective Study. <i>Diabetes Therapy</i> , <b>2020</b> , 11, 2993-3001  | 3.6  | 0   |
| 272 | A discrete-choice experiment to assess patients' preferences for osteoarthritis treatment: An ESCEO working group. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 859-866  | 5.3  | 2   |
| 271 | 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> , <b>2020</b> , 15, 109 | 2.9  | 10  |
| 270 | Vitamin D level and its relation to muscle and fat mass in adult male Arabs. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 2452-2456  | 4    | 0   |
| 269 | 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> , <b>2020</b> , 99, e20840  | 1.8  | 2   |
| 268 | High glucose load and endotoxemia among overweight and obese Arab women with and without diabetes: An observational study. <i>Medicine (United States)</i> , <b>2020</b> , 99, e23211   | 1.8  | 3   |
| 267 | Diabetes and Covid-19 among hospitalized patients in Saudi Arabia: a single-centre retrospective study. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 205   | 8.7  | 51  |
| 266 | Assessment of Cardiovascular Safety of Anti-Osteoporosis Drugs. <i>Drugs</i> , <b>2020</b> , 80, 1537-1552  | 12.1 | 16  |
| 265 | Low Serum Vitamin B12 Levels Are Associated with Adverse Lipid Profiles in Apparently Healthy Young Saudi Women. <i>Nutrients</i> , <b>2020</b> , 12,   | 6.7  | 4   |
| 264 | Association of Polymorphisms in RANK and RANKL Genes with Osteopenia in Arab Postmenopausal Women. <i>Disease Markers</i> , <b>2020</b> , 2020, 1285216   | 3.2  | 3   |

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| 263 | The association between iron and vitamin D status in Arab adolescents. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1208-1213  | 3.3 | 3   |
| 262 | 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> , <b>2020</b> , 32, 1689-1695  | 4.8 | 3   |
| 261 | Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid- $\beta$ Autophagy. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 72, 401-412  | 4.3 | 16  |
| 260 | 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> , <b>2019</b> , 26, 23739-23753  | 5.1 | 3   |
| 259 | Metabolic Syndrome in Arab Adults with Low Bone Mineral Density. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7 | 11  |
| 258 | Identification of Education Models to Improve Health Outcomes in Arab Women with Pre-Diabetes. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7 | 9   |
| 257 | Safety of Oral Non-Selective Non-Steroidal Anti-Inflammatory Drugs in Osteoarthritis: What Does the Literature Say?. <i>Drugs and Aging</i> , <b>2019</b> , 36, 15-24  | 4.7 | 74  |
| 256 | 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> , <b>2019</b> , 191, 105378  | 5.1 | 10  |
| 255 | Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 109-124  | 3.9 | 31  |
| 254 | 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>Arthritis Clinical Experimental Research</i> , <b>2019</b> , 31, 205-215 | 4.8 | 29  |
| 253 | 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> , <b>2019</b> , 49, 337-350  | 5.3 | 193 |
| 252 | Assessment of Muscle Function and Physical Performance in Daily Clinical Practice : A position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Calcified Tissue International</i> , <b>2019</b> , 105, 1-14  | 3.9 | 156 |
| 251 | Polycystic Ovary Syndrome and Insulin Physiology: An Observational Quantitative Serum Proteomics Study in Adolescent, Normal-Weight Females. <i>Proteomics - Clinical Applications</i> , <b>2019</b> , 13, e1800184  | 3.1 | 8   |
| 250 | Efficacy of vitamin D supplementation according to vitamin D-binding protein polymorphisms. <i>Nutrition</i> , <b>2019</b> , 63-64, 148-154  | 4.8 | 22  |
| 249 | Biomonitoring and risk assessment of organochlorine pesticides among Saudi adults. <i>Arabian Journal of Chemistry</i> , <b>2019</b> , 12, 1795-1801   | 5.9 | 3   |
| 248 | 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> , <b>2019</b> , 38, 1561-1569   | 5.9 | 67  |
| 247 | Statin Use and Knee Osteoarthritis Outcomes: A Longitudinal Cohort Study. <i>Arthritis Care and Research</i> , <b>2019</b> , 71, 1052-1058   | 4.7 | 20  |
| 246 | Circulating spexin levels are influenced by the presence or absence of gestational diabetes. <i>Cytokine</i> , <b>2019</b> , 113, 291-295  | 4   | 18  |

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| 245 | 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>Arabia Clinical and Experimental Research</i> , <b>2019</b> , 31, 1375-1389                          | 4.8 | 27 |
| 244 | 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). <i>Osteoporosis International</i> , <b>2019</b> , 30, 2155-2165 | 5.3 | 30 |
| 243 | 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> , <b>2019</b> , 9, 9454  | 4.9 | 12 |
| 242 | SAT-021 Efficacy of Vitamin D Supplementation According to Vitamin D Binding Protein Polymorphisms. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,  | 0.4 | 1  |
| 241 | SAT-017 Emerging Biomarkers in Vitamin D Metabolism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,   | 0.4 | 78 |
| 240 | Prospective Changes in Fasting Glucose Inversely Affects Spexin Levels in Females with Prediabetes. <i>FASEB Journal</i> , <b>2019</b> , 33, 487.3  | 0.9 |    |
| 239 | Vitamin D cutoff point in relation to parathyroid hormone: a population based study in Riyadh city, Saudi Arabia. <i>Archives of Osteoporosis</i> , <b>2019</b> , 14, 22  | 2.9 | 7  |
| 238 | Sphingolipid serum profiling in vitamin D deficient and dyslipidemic obese dimorphic adults. <i>Scientific Reports</i> , <b>2019</b> , 9, 16664   | 4.9 | 4  |
| 237 | Interactions between Sedentary and Physical Activity Patterns, Lean Mass, and Bone Density in Arab Men. <i>Disease Markers</i> , <b>2019</b> , 2019, 5917573  | 3.2 | 4  |
| 236 | Improvements in Glycemic, Micronutrient, and Mineral Indices in Arab Adults with Pre-Diabetes Post-Lifestyle Modification Program. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7 | 4  |
| 235 | Sphingolipids in Obesity and Correlated Co-Morbidities: The Contribution of Gender, Age and Environment. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,   | 6.3 | 14 |
| 234 | Effect of acute downhill running on bone markers in responders and non-responders. <i>Osteoporosis International</i> , <b>2019</b> , 30, 375-381  | 5.3 | 5  |
| 233 | Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2735-2739   | 5.9 | 20 |
| 232 | Bone metabolism markers are associated with neck circumference in adult Arab women. <i>Osteoporosis International</i> , <b>2019</b> , 30, 845-852   | 5.3 | 4  |
| 231 | Correlations of neck circumference with body composition and cardiometabolic risk factors in Arab women. <i>Eating and Weight Disorders</i> , <b>2019</b> , 24, 1121-1130   | 3.6 | 0  |
| 230 | Type 2 diabetes mellitus and osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2019</b> , 49, 9-19   | 5.3 | 43 |
| 229 | 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. <i>Osteoporosis International</i> , <b>2019</b> , 30, 45-57               | 5.3 | 39 |
| 228 | Coexistence of Pre-sarcopenia and Metabolic Syndrome in Arab Men. <i>Calcified Tissue International</i> , <b>2019</b> , 104, 130-136  | 3.9 | 5  |

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|-----|---|------|-----|
| 227 | Clinical and Radiographic Peri-Implant Parameters and Whole Salivary Interleukin-1 $\alpha$ and Interleukin-6 Levels among Type-2 Diabetic and Nondiabetic Patients with and without Peri-Implantitis. <i>Medical Principles and Practice</i> , <b>2018</b> , 27, 133-138                                     | 2.1  | 23  |
| 226 | Associations of Spexin and cardiometabolic parameters among women with and without gestational diabetes mellitus. <i>Saudi Journal of Biological Sciences</i> , <b>2018</b> , 25, 710-714   | 4    | 17  |
| 225 | Efficacy of different modes of vitamin D supplementation strategies in Saudi adolescents. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 180, 23-28   | 5.1  | 6   |
| 224 | Differential expression of Lp-PLA2 in obesity and type 2 diabetes and the influence of lipids. <i>Diabetologia</i> , <b>2018</b> , 61, 1155-1166  | 10.3 | 21  |
| 223 | 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> , <b>2018</b> , 28, 509-514  | 4.4  | 3   |
| 222 | Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 269-278   | 10.3 | 294 |
| 221 | Efficacy of Vitamin D interventional strategies in saudi children and adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 180, 29-34   | 5.1  | 10  |
| 220 | Effect of a sequential treatment combining abaloparatide and alendronate for the management of postmenopausal osteoporosis. <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 159-161  | 4    | 4   |
| 219 | Calcium and vitamin D in human health: Hype or real?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 180, 4-14  | 5.1  | 43  |
| 218 | Sex-specific expression of apolipoprotein levels following replenishment of vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 180, 129-136  | 5.1  | 5   |
| 217 | Vitamin D in Saudi Arabia: Prevalence, distribution and disease associations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 175, 102-107   | 5.1  | 43  |
| 216 | Quality of life assessment in musculo-skeletal health. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 413-418  | 4.8  | 101 |
| 215 | Effects of Different Dietary and Lifestyle Modification Therapies on Metabolic Syndrome in Prediabetic Arab Patients: A 12-Month Longitudinal Study. <i>Nutrients</i> , <b>2018</b> , 10,   | 6.7  | 17  |
| 214 | Vitamin D Deficiency Prevalence and Predictors in Early Pregnancy among Arab Women. <i>Nutrients</i> , <b>2018</b> , 10,  | 6.7  | 20  |
| 213 | Lower vitamin D levels in Saudi pregnant women are associated with higher risk of developing GDM. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 86  | 3.2  | 30  |
| 212 | IGF and IGFBP as an index for discrimination between vitamin D supplementation responders and nonresponders in overweight Saudi subjects. <i>Medicine (United States)</i> , <b>2018</b> , 97, e0702   | 1.8  | 8   |
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| 112 | Maternal inheritance of circulating irisin in humans. <i>Clinical Science</i> , <b>2014</b> , 126, 837-44   | 6.5 | 13 |
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| 94  | Thiamine and its phosphate esters in relation to cardiometabolic risk factors in Saudi Arabs. <i>European Journal of Medical Research</i> , <b>2013</b> , 18, 32   | 4.8 | 6  |
| 93  | Differences and associations of metabolic and vitamin D status among patients with and without sub-clinical hypothyroid dysfunction. <i>BMC Endocrine Disorders</i> , <b>2013</b> , 13, 31   | 3.3 | 13 |
| 92  | Vitamin D supplementation in patients with diabetes mellitus type 2 on different therapeutic regimens: a one-year prospective study. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 113   | 8.7 | 32 |
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| 90  | Visceral adiposity index is highly associated with adiponectin values and glycaemic disturbances. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 183-9  | 4.6 | 59 |
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| 85  | 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> , <b>2013</b> , 11, 223-235                                       | 0.3 | 6  |
| 84  | Potential changes in rat spermatogenesis and sperm parameters after inhalation of <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> incense. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 830-44 | 4.6 | 25 |

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| 83 | Effect of non-pharmacologic vitamin D status correction on circulating bone markers in healthy overweight and obese Saudis. <i>Molecules</i> , <b>2013</b> , 18, 10671-80  | 4.8  | 5  |
| 82 | Dietary factors and type 2 diabetes in the Middle East: what is the evidence for an association?--a systematic review. <i>Nutrients</i> , <b>2013</b> , 5, 3871-97   | 6.7  | 19 |
| 81 | Selected dietary nutrients and the prevalence of metabolic syndrome in adult males and females in Saudi Arabia: a pilot study. <i>Nutrients</i> , <b>2013</b> , 5, 4587-604  | 6.7  | 42 |
| 80 | Hypovitaminosis D associations with adverse metabolic parameters are accentuated in patients with Type 2 diabetes mellitus: a body mass index-independent role of adiponectin?. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 1-6 | 5.2  | 24 |
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| 78 | GLP-1 analogue, Liraglutide protects human umbilical vein endothelial cells against high glucose induced endoplasmic reticulum stress. <i>Regulatory Peptides</i> , <b>2012</b> , 174, 46-52   |      | 65 |
| 77 | Plasma neuropeptide Y levels relate cigarette smoking and smoking cessation to body weight regulation. <i>Regulatory Peptides</i> , <b>2012</b> , 176, 22-7  |      | 22 |
| 76 | Modest reversal of metabolic syndrome manifestations with vitamin D status correction: a 12-month prospective study. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 661-6  | 12.7 | 72 |
| 75 | Variants of endothelial nitric oxide synthase gene are associated with components of metabolic syndrome in an Arab population. <i>Endocrine Journal</i> , <b>2012</b> , 59, 253-63   | 2.9  | 13 |
| 74 | Assessment of selected nutrient intake and adipocytokine profile among Saudi children and adults. <i>Endocrine Journal</i> , <b>2012</b> , 59, 1057-63   | 2.9  | 9  |
| 73 | Soluble CD163 is associated with body mass index and blood pressure in hypertensive obese Saudi patients. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 1221-6   | 4.6  | 17 |
| 72 | ITIH-5 expression in human adipose tissue is increased in obesity. <i>Obesity</i> , <b>2012</b> , 20, 708-14   | 8    | 21 |
| 71 | Adiponectin gene polymorphisms (T45G and G276T), adiponectin levels and risk for metabolic diseases in an Arab population. <i>Gene</i> , <b>2012</b> , 493, 142-7  | 3.8  | 34 |
| 70 | Circulating leukocyte telomere length is highly heritable among families of Arab descent. <i>BMC Medical Genetics</i> , <b>2012</b> , 13, 38   | 2.1  | 11 |
| 69 | Effect of physical activity and sun exposure on vitamin D status of Saudi children and adolescents. <i>BMC Pediatrics</i> , <b>2012</b> , 12, 92   | 2.6  | 72 |
| 68 | Fenugreek extract as an inducer of cellular death via autophagy in human T lymphoma Jurkat cells. <i>BMC Complementary and Alternative Medicine</i> , <b>2012</b> , 12, 202  | 4.7  | 24 |
| 67 | Vitamin D supplementation as an adjuvant therapy for patients with T2DM: an 18-month prospective interventional study. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 85  | 8.7  | 61 |
| 66 | Tea and coffee consumption in relation to vitamin D and calcium levels in Saudi adolescents. <i>Nutrition Journal</i> , <b>2012</b> , 11, 56   | 4.3  | 14 |



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| 64 | 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> , <b>2012</b> , 12, 119  | 2.6  | 14  |
| 63 | Effect of gender, season, and vitamin D status on bone biochemical markers in Saudi diabetes patients. <i>Molecules</i> , <b>2012</b> , 17, 8408-18   | 4.8  | 5   |
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| 61 | Vitamin D receptor gene polymorphisms and HLA DRB1*04 cosegregation in Saudi type 2 diabetes patients. <i>Journal of Immunology</i> , <b>2012</b> , 188, 1325-32  | 5.3  | 32  |
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| 56 | High fat intake leads to acute postprandial exposure to circulating endotoxin in type 2 diabetic subjects. <i>Diabetes Care</i> , <b>2012</b> , 35, 375-82  | 14.6 | 151 |
| 55 | Urinary iodine is associated with insulin resistance in subjects with diabetes mellitus type 2. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2012</b> , 120, 618-22   | 2.3  | 21  |
| 54 | The PD-1/PD-L1 pathway in human pathology. <i>Current Molecular Medicine</i> , <b>2012</b> , 12, 259-67   | 2.5  | 50  |
| 53 | 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> , <b>2012</b> , 2012, 895185                           |      | 47  |
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| 48 | The protective effect of thymoquinone against sepsis syndrome morbidity and mortality in mice. <i>International Immunopharmacology</i> , <b>2011</b> , 11, 250-4  | 5.8  | 42  |

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| 46 | Visceral obesity and inflammation markers in relation to serum prostate volume biomarkers among apparently healthy men. <i>European Journal of Clinical Investigation</i> , <b>2011</b> , 41, 987-94  | 4.6  | 5   |
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| 37 | Establishing abdominal height cut-offs and their association with conventional indices of obesity among Arab children and adolescents. <i>Annals of Saudi Medicine</i> , <b>2010</b> , 30, 209-14   | 1.6  | 15  |
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| 26 | Combined effects of obesity and type 2 diabetes contribute to increased breast cancer risk in premenopausal women. <i>Cardiovascular Diabetology</i> , <b>2009</b> , 8, 33  | 8.7 | 31  |
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