

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Nasser Mohammed Al-Daghri, PhD

Curriculum Vitae

*Professor in Biochemistry
Former Dean, College of Science
King Saud University*

Chair for Biomarkers of Chronic Diseases, College of Science, King Saud University, Riyadh, KSA, PO Box
2455, Riyadh, 11451, Kingdom of Saudi Arabia

May 15, 2023

PART I

(PERSONAL)

NAME: NASSER MOHMMED N. AL DAGHRI

NATIONALITY: SAUDI

SEX: MALE

ACADEMIC RANK: PROFESSOR (2012 TO DATE)

ACADEMIC QUALIFICATIONS:

BSc Biochemistry: *Biochemistry Department*
College of Science
King Saud University
Saudi Arabia, June 1986

MSc General Biochemistry and Metabolic Medicine:

Biochemistry Department
College of Science
King Saud University
Saudi Arabia, 1992

THESIS TITLE: Studies on Insulin Receptors
SUPERVISOR: OMAR SALEM AL ATTAS, Ph. D.
Minute Specialization: Gestational Diabetes Mellitus

PhD in Clinical Biochemistry

Clinical Biochemistry Division in College
of Medicine Birmingham University
UK, 2003

Thesis title: Metabolic Basis of Coronary Artery Disease
Supervisor: Prof. Sudhesh Kumar

POSITIONS HELD

Professor	College of Science KSU, 2012-present
Associate Professor	College of Science KSU, 2008-2012
Assistant Professor	College of Science KSU, 2003-2008
PhD candidate	Birmingham University 1998-2003
Lecturer in Biochemistry Department	College of Science KSU 1995-1998
Research Assistant	College of Science KSU, 1986-1995
Graduate Student, MSc	College of Science KSU, 1989 - 1992
Undergraduate Student, BSc	College of Science KSU, 1989 - 1992

ADMINISTRATIVE POSITIONS:

1. **DEAN, College of Science** (2015-2021)
2. **DIRECTOR**, Chair for Biomarkers of Chronic Diseases (2018-present)
3. **DIRECTOR**, *Prince Mutaib bin Abdullah Chair for Biomarkers of Osteoporosis* (2010-2018)
4. **DEPUTY-DIRECTOR**, *Biomarker Research Program*, KSU (2008-present)
5. **VICE-DEAN**, KSU Research Chairs (2013-2015)
6. **DEPUTY-DIRECTOR**, *Diabetes and Endocrinology Research Laboratory*, KSU (2005-2008)
7. **PMO MANAGER**, *Structure and Environmental of KSU Strategic Plan* (2010-present)
8. **EVENTS DIRECTOR**, 2010 4th *International Conference on Biomarkers in Chronic Diseases* (KSA)
9. **HEAD**, *Research Center of the College of Science* (2007-2008)
10. **HEAD**, *Research Center, University Diabetes Center, King Saud University* (2005-2007)
11. **MEMBER** of the Long-Standing *Committee for the Radiation Protection*, College of Science, KSU
12. **MEMBER**, *Saudi Charitable Association of Diabetes* (2008-present)
13. **ASSISTANT DIRECTOR**, *Attracting Unit of Distinguished University Staff* (AUDUS) (2009-present)
14. **CHAIRMAN** of the 1st *Fundamentals of Medical Statistics Course*, University of Diabetes Center, King Saud University, Riyadh, Kingdom of Saudi Arabia

INTERNATIONAL ROLES

1. **Collaborateur de l'Université de Liège**, WHO Collaborating Centre for Public Health, Aspects of Musculoskeletal Health and Aging, Liège, Belgium (2017-present)
2. **Research Fellow**, Warwick Medical School, University of Warwick, UK (2013-2017)
3. **Member**, WHO Bone Health Expert Working Group (2023-2028)

SCIENTIFIC AND ACADEMIC WORKS

Summary of Citations (May 15, 2023)

Citation Database	Articles	H-Index	Citations
Google Scholar	576	66.0	16268
Scopus	390	51.0	9984
Web of Science	508	48.0	9116

Academic AWARDS

2012

1. 1st Prize, Dr. Mohammed Al-Khalifa Research Award, Bahrain

2013

1. King Saud University Excellence in Science Award for Scientific Publications
2. King Saud University Excellence in Science Award for Research Funding

2015

1. 1st Prize, Arab Medical Congress, Doha Qatar
2. Abdul Hameed Shoman Award for Arab Researchers (Medicine and Health Sciences)

2017

1. 1st Prize, American Association of Clinical Endocrinologists, Dubai, UAE

2018

1. Deanship of Scientific Research, KSU Certificate of Appreciation for outstanding publication

2020-present

1. Top 2% Scientists of the World (Stanford University)

2021

1. Ibn Sina Distinguished Service Award. Given by the Gulf Association of Endocrinology and Diabetes (Oct 9, 2021)
2. AD Scientific Index Rank 1 in University and Country (Medical Health Sciences: Biochemistry)

Funded Projects

Name of Approved Research Projects Awarded	Funds Awarded in SAR
Effect of Vitamin D Supplementation on Diabetes Therapies	1,037,000
Survey of Thiamine Dependent Enzymes and Biochemical Dysfunction Status in Type 1 and Type 2 Diabetic Patients with and without Complications	992,800
Clinical and Metabolic Significance of Sagittal Abdominal Diameter among Saudi Youth: A Cross-Sectional Analysis	1,326,600
Defining the Molecular Mechanisms for Obesity-Associated Hypertension	1,118,100
Effect of Polycyclic Aromatic Hydrocarbons Exposure on Expression of Some Regulatory Genes in Asthma	1,158,200
Elucidating the Molecular Mechanisms In 1α 25(OH) $_2$ Vitamin D $_3$ Mediated Attenuation of Type 2 Diabetes Risk: <i>In Vivo</i> and <i>In Vitro</i> Studies	1,760,400
Circulating Endotoxin as a Contributing Inflammatory Mediator in Osteoporosis Risk and its Association with Vitamin D Deficiency	1,572,800
A Dietary Interventional Study Moderating Fat Intake in Saudi Subjects with Metabolic Diseases	1, 729,000
A 26-week Randomized, Double Blind Placebo-controlled study to Explore the Effect of Probiotics on Endotoxin Levels in Patients with T2DM	1,678,715
Association of Polymorphisms in Genes of the PTH, RANKL and Calcium Metabolism pathways in Saudi Subjects with Osteoporosis	1,741,000
Premature Biological Aging in Saudi Adults with Type 2 Diabetes and the Influence of Endotoxinaemia	1,572,000
Prevalence of Vitamin D Deficiency in Pregnant Women and its Association with Gestational Diabetes Mellitus (GDM)	1,527,000
A Study on the Prevention of Diabetes Mellitus Type 2 through Lifestyle Modification in Saudis with Impaired Fasting Glucose	1,239,200
TOTAL	18,452,815.00

As of May 2023

Articles in the Highest Quartile (Q1) of the Journal Citation Indicator (JCI)			
No.	Title of the Published Article (with authors details/sequence)	Name of the Journal (issue, month & year of publication) <i>Web (online) link of paper</i>	JCR 2021/22 Impact Factor
1	O'Hearn M, Lara-Castor L, Cudhea F, Miller V, Reedy J, Shi P, Zhang J, Wong JB, Economos CD, Micha R, Mozaffarian D; Global Dietary Database. Incident type 2 diabetes attributable to suboptimal diet in 184 countries.	Nat Med. 2023; 29(4):982-995. https://pubmed.ncbi.nlm.nih.gov/37069363/	87.241
2	Miller V, Webb P, Cudhea F. Shi P, Zhang J, Reedy J, Erndt-Marino J, Coates J, Mozaffarian D & Global Dietary Database. Author Correction: Global dietary quality in 185 countries from 1990 to 2018 show wide differences by nation, age, education, and urbanicity.	Nat Food 2023; 4, 191. https://pubmed.ncbi.nlm.nih.gov/37118151/	20.43
3	Miller V, Webb P, Cudhea F, Zhang J, Reedy J, Shi P, Erndt-Marino J, Coates J, Micha R, Mozaffarian D & Global Dietary Database. Children's and adolescents' rising animal-source food intakes in 1990–2018 were impacted by age, region, parental education and urbanicity.	Nat Food 2023; 4, 305–319. https://pubmed.ncbi.nlm.nih.gov/37117550/	20.43
4	Sabico S, Wani K, Grant WB, Al-Daghri NM. Improved HDL-cholesterol through vitamin D status correction lowers atherosclerotic cardiovascular disease risk score in vitamin D deficient Arab adults.	Nutrients 2023; 15(3): 551. https://pubmed.ncbi.nlm.nih.gov/36771260/	6.706
5	Veronese N, Koyanagi A, Soysal P, Bolzetta F, Dominguez LJ, Barbagallo M, Sabico S, Al-Daghri N, Smith Lee. Dynapenic abdominal obesity and susceptibility to fall: a prospective analysis of the osteoarthritis initiative	Front Nutr 2023; 10: 1153399.	6.59
6	Yakout SM, Abdi S, Alaskar AH, Khattak MNK, Al-Masri AA, Al-Daghri NM. Impact of vitamin D status correction on serum carboxypeptidase N and Nitric Oxide Levels in Saudi Adults	Int J Mol Sci 2023; 24(9): 7711. https://pubmed.ncbi.nlm.nih.gov/37175418/	6.208
7	Alfadda AA, Almaghamisi AM, Sherbeeni SM, Alqutub AN, Aldosary AS, Isnani AC, Al-Daghri N, Taylor-Robinson SD. Alterations in circulating	Front Mol Biosci 2023; 10:1030661. https://pubmed.ncbi.nlm.nih.gov/36911526/	6.113

	lipidomic profile in patients with type 2 diabetes with or without non-alcoholic fatty liver disease.		
8	Meier C, Eastell R, Pierroz DD, Lane NE, Al-Daghri NM , Suzuki A, Napoli N, Mithal A, Chakhtoura M, El-Hajj Fuleihan G, Ferrari S. Biomarkers of bone fragility in patients with diabetes: A narrative review by the ECTS and IOF	J Clin Endocrinol Metab 2023; doi: 10.1210/clinem/dgad255 https://pubmed.ncbi.nlm.nih.gov/37155585/	6.134
9	Alzaim M, Al-Daghri NM , Sabico S, Fouda MA, Al-Musharaf S, Khattak MNK, Mohammed AK, Al-Ajlan A, Binjawhar DN, Wood R. Corrigendum: The Association Between FokI Vitamin D Receptor Polymorphisms with Metabolic Syndrome Among Pregnant Arab Women.	Front Endocrinol 2023; 14: 1200121. https://pubmed.ncbi.nlm.nih.gov/37168979/	6.055
10	Miller V, Webb P, Cudhea F, Shi P, Zhang J, Reedy J, Erndt-Marino J, Coates J, Mozaffarian D & Global Dietary Database. Global dietary quality in 185 countries from 1990 to 2018 show wide differences by nation, age, education, and urbanicity	Nat Food 2022; 3, 694-702. https://pubmed.ncbi.nlm.nih.gov/37118151/	20.43
11	Aljazairy EA, Al-Musharaf S, Abudawood M, Almaarik B, Hussain SD, Alnaami AM, Sabico S, Al-Daghri N , Clerici M, Aljuraiban GS. Influence of adiposity in the gut microbiota composition of Arab women	Biology 2022; 11(11): 1586 https://pubmed.ncbi.nlm.nih.gov/36358288/	5.168
12	Al-Musharaf S, Aljuraiban GS, Al-Ajllan L, Al-Khaldi N, Aljazairy E, Hussain SD, Alnaami AM, Sabico S, Al-Daghri N . Vitamin B12 status and gut microbiota among Saudi females.	Foods 2022; 11 (24): 4007. https://pubmed.ncbi.nlm.nih.gov/36553749/	5.561
13	Al-Daghri NM , Yakout S, Sabico S, Wani K, Hussain SD, Aljohani N, Uday S, Hogler W. Establishing the prevalence of osteomalacia in Arab adolescents using biochemical markers of bone health.	Nutrients 2022; 14 (24): 5354. https://pubmed.ncbi.nlm.nih.gov/36558513/	6.706
14	Veronese N, Cooper C, Bruyere O, Al-Daghri NM , Branco J, Cavalier E, Chelleschi S, da Silva Rosa MC, Conaghan PG, Dennison EM, de Wit M, Fioravanti A, Fuggle NR, Haugen IK, Herrero-Beaumont G, Honvo G, Laslop A, Matijevic R, Migliore A, Mobasheri A, Pelletier JP, Yerro MCP, Radermecker P, Rannou F, Rizzoli R, Reginster JY. Multimodal multidisciplinary management of patients with moderate to severe pain in knee osteoarthritis: a need to meet patient expectations.	Drugs 2022; 82(13): 1347-1355 https://pubmed.ncbi.nlm.nih.gov/36112341/	11.431

15	Alfadul H, Sabico S, Al-Daghri NM. The Role of Interleukin 1β in Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis.	Front Endocrinol 2022; 13: 901616 https://pubmed.ncbi.nlm.nih.gov/35966098/	6.055
16	Trombetti A, Al-Daghri N , Brandi ML, Cannata-Andía JB, Cavalier E, Chandran M, Chaussain C, Cipullo L, Cooper C, Haffner D, Harvengt P, Harvey NC, Javaid MK, Jiwa F, Kanis JA, Laslop A, Laurent MR, Linglart A, Marques A, Mindler GT, Minisola S, Yerro MCP, Rosa MM, Seefried L, Vlaskovska M, Zanchetta MB, Rizzoli R. Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia.	Nature Reviews Endocrinology 2022 Jun;18(6):366-384. https://pubmed.ncbi.nlm.nih.gov/35484227/	46.5
17	Miller V, Reedy J, Cudhea F, Zhang J, Shi P, Erndt-Marino J, Coates J, Micha R, Webb P, Mozaffarian D, on behalf of the Global Dietary Database. Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database.	Lancet Planetary Health 2022; 6(3): e243-56. https://pubmed.ncbi.nlm.nih.gov/35278390/	28.75
18	Alsaawi TA, Aldisi D, Abulmeaty MMA, Khattak MNK, Alnaami AM, Sabico S, Al-Daghri NM. Screening for sarcopenia among Arab elderly females: influence of body composition, lifestyle, irisin and vitamin D.	Nutrients 2022; 14(9): 1855 https://pubmed.ncbi.nlm.nih.gov/35565822/	6.706
19	Alfawaz H, Wani K, Alrakayan H, Alnaami AM, Al-Daghri NM. Awareness, knowledge and attitude towards Superfood kale among Arab adults.	Nutrients 2022; 14(2): 245. https://pubmed.ncbi.nlm.nih.gov/35057426/	6.706
20	Al-Daghri NM , Amer OE, Hameidi A, Alfawaz H, Alharbi M, Khattak MNK, Alnaami AM, Aljohani NJ, Wani K, Sabico S. Effects of a 12-month hybrid (in-person + virtual) education program in the glycemic status of Arab youth.	Nutrients 2022; 14(9): 1759 https://pubmed.ncbi.nlm.nih.gov/35565727/	6.706
21	Al-Daghri NM , Almimam AA, Wani K, Khattak MNK, Aljohani NJ, Alfawaz H, Al-Hameidi A, Aldisi D, Alkhalidi G, Sabico S. COVID-19 lockdown and Lifestyle changes in Saudi adults with type 1 & 2 diabetes.	Frontiers in Public Health 2022; 10: 912816 https://pubmed.ncbi.nlm.nih.gov/35875025/	6.461
22	Alzaim M, Al-Daghri NM , Sabico S, Fouda M, Al-Musharaf S, Khattak MNK, Mohammed AK, Al-Ajlan AK, Binjawhar DN, Wood R. The association between FokI vitamin D receptor polymorphisms with metabolic syndrome	Frontiers in Endocrinology 2022; 13:844472 https://pubmed.ncbi.nlm.nih.gov/35282461/	6.055

	among Pregnant Arab Women.		
23	Aldawsari GM, Sabico S, Alamro AA, Alenad A, Wani K, Alnaami AM, Khattak MNK, Masoud M, Al-Daghri NM, Alokail M. Angiogenin levels and their association with cardiometabolic indices following vitamin status correction in Arab adults.	Biology 2022; 11(2): 286 https://pubmed.ncbi.nlm.nih.gov/35205153/	5.168
24	Suliman ME, Ansari MGA, Rayis MA, Hamza MA, Saeed AA, Mohammed AK, Al-Daghri NM. Telomere length and telomere repeat-binding protein in children with sickle cell disease.	Pediatric Research 2022 Feb;91(3):539-544. https://pubmed.ncbi.nlm.nih.gov/33824452/	3.953
25	Metwally ASM, Yakout SM, Khattak MNK, Alkhalidi G, Al-Daghri NM. Vitamin D Status and Its Association with Multiple Intelligence among Arab Adolescents.	International Journal of Environmental Research and Public Health 2021 Dec 10;18(24):13036.	4.614
26	Al-Daghri NM, Al-Shuwaie AYA, Alghamdi A, Amer OE, Khattak MNK, Ansari MGA, Alnaami AM, Sabico S. Tristetraprolin, Inflammation, and Metabolic Syndrome in Arab Adults: A Case Control Study.	Biology (Basel). 2021; 10(6):550. https://pubmed.ncbi.nlm.nih.gov/34207463/	5.168
27	Al-Musharaf S, Alabdulaaly A, Bin Mujalli H, Alshehri H, Alajaji H, Bogis R, Alnafisah R, Alfehaid S, Alhodaib H, Murphy AM, Hussain SD, Sabico S, McTernan PG, Al-Daghri N. Sleep Quality Is Associated with Vitamin B12 Status in Female Arab Students.	International Journal of Environmental Research and Public Health 2021; 18(9):4548. https://pubmed.ncbi.nlm.nih.gov/33922970/	4.614
28	Alfawaz H, Yakout SM, Wani K, Aljumah GA, Ansari MGA, Khattak MNK, Hussain SD, Al-Daghri NM. Dietary Intake and Mental Health among Saudi Adults during COVID-19 Lockdown.	International Journal of Environmental Research and Public Health 2021; 18(4):1653. https://pubmed.ncbi.nlm.nih.gov/33572328/	4.614
29	Wani K, AlHarthi H, Alghamdi A, Sabico S, Al-Daghri NM. Role of NLRP3 Inflammasome Activation in Obesity-Mediated Metabolic Disorders.	International Journal of Environmental Research and Public Health 2021; 18(2):511. https://pubmed.ncbi.nlm.nih.gov/33435142/	4.614
30	Alfawaz HA, Khan N, Aljumah GA, Hussain SD, Al-Daghri NM. Dietary Intake and Supplement Use Among Saudi Residents during COVID-19 Lockdown.	International Journal of Environmental Research and Public Health 2021; 18(12):6435. https://pubmed.ncbi.nlm.nih.gov/34198578/	4.614

31	Veronese N, Stefanac S, Koyanagi A, Al-Daghri NM , Sabico S, Rizzoli R, Cooper C, Reginster C, Barbagallo M, Dominguez LJ, Smith L, Maggi S. Lower limb muscle strength and muscle mass are associated with incident symptomatic knee osteoarthritis: a longitudinal cohort study.	Frontiers in Endocrinology 2021; 12: 804560 https://pubmed.ncbi.nlm.nih.gov/34975772/	6.055
32	Sabico S, Enani MA, Sheshah E, Aljohani NJ, Aldisi DA, Alotaibi NH, Alshingetti N, Alomar SY, Alnaami AM, Amer OE, Hussain SD, Al-Daghri NM . 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.	Nutrients. 2021 Jun 24;13(7):2170. https://pubmed.ncbi.nlm.nih.gov/34202578/	6.706
33	Al-Daghri NM , Amer OE, Alotaibi NH, Aldisi DA, Enani MA, Sheshah E, Aljohani NJ, Alshingetti N, Alomar SY, Alfawaz H, Hussain SD, Alnaami AM, Sabico S. 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.	Journal of Translational Medicine 2021; 26;19(1):166. https://pubmed.ncbi.nlm.nih.gov/33902635/	8.44
34	Suliman ME, Ansari MGA, Rayis MA, Hamza MA, Saeed AA, Mohammed AK, Al-Daghri NM . Telomere length and telomere repeat-binding protein in children with sickle cell disease.	Pediatric Research 2021; doi: 10.1038/s41390-021-01495-6. https://pubmed.ncbi.nlm.nih.gov/33824452/	3.953
35	Alfawaz H, Khan N, Alqahtani S, Ansari MGA, Khattak MNK, Aljumah M, Al-Daghri NM. Gender analyses of the prevalence, patterns and awareness of soft drink consumption among students.	Journal of Public Health 2021; 43(4): e657-66. https://pubmed.ncbi.nlm.nih.gov/33097929/	5.058
36	Sheshah E, Sabico S, Albakr RM, Sultan AA, Alghamdi KS, Al Madani K, Alotair HA, Al-Daghri NM . Prevalence of diabetes, management and outcomes among Covid-19 adult patients admitted in a specialized tertiary hospital in Riyadh, Saudi Arabia.	Diabetes Research and Clinical Practice 2021; 172:108538. https://pubmed.ncbi.nlm.nih.gov/33189790/	8.18
37	Alguwaihes AM, Al-Sofiani ME, Megdad M, Albader SS, Alsari MH, Alelayan A, Alzahrani SH, Sabico S, Al-Daghri NM , Jammah AA. Diabetes and Covid-19 among hospitalized patients in Saudi Arabia: a single-centre retrospective study.	Cardiovascular Diabetology 2020; 19; 205. https://pubmed.ncbi.nlm.nih.gov/33278893/	8.949
38	Alfawaz H, Khan N, Alhuthayli H, Wani K, Aljumah MA, Khattak MNK,	International Journal of Environmental Research and	4.614

	Alghanim SA, Al-Daghri NM. 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.	Public Health 2020; 17(12): E4226. https://pubmed.ncbi.nlm.nih.gov/32545755/	
39	Al-Musharaf S, McTernan PG, Hussain SD, Aleisa KA, Alnaami AM, Wani K, Saravanan P, Al-Daghri N. Prevalence and Indicators of Vitamin B12 Insufficiency among Young Women of Childbearing Age.	International Journal of Environmental Research and Public Health 2020; 18(1):1. https://pubmed.ncbi.nlm.nih.gov/33374905/	4.614
40	Alfawaz H, Khan N, Almarshad A, Wani K, Aljumah MA, Khattak MNK, Al-Daghri NM. The prevalence and awareness concerning dietary supplement use among Saudi adolescents.	International Journal of Environmental Research and Public Health 2020; 17(10): 3515. https://pubmed.ncbi.nlm.nih.gov/32992846/	4.614
41	Wani K, Sabico S, Alnaami AM, Al-Musharaf S, Fouda MA, Turkestani IZ, Al-Ajlan A, Alshingetti NM, Alokail MS, Al-Daghri NM. Early-pregnancy metabolic syndrome and subsequent incidence in gestational diabetes mellitus in Arab women.	Frontiers in Endocrinology (Lausanne) 2020; 11:98. https://pubmed.ncbi.nlm.nih.gov/32174891/	6.055
42	Fuggle NR, Cooper C, Harvey NC, Al-Daghri N , Brandi M-L, Bruyere O, Cano A, Dennison EM, Diez-Perez A, Kaufman J-M, Laslop A, Palacios I, Prieto-Alhambra D, Rozenberg S, Thomas T, Tremollieres F, Rizzoli R, Kanis JA, Reginster JY. Assessment of cardiovascular safety of anti-osteoporosis drugs.	Drugs 2020; 15: 1537-52 https://pubmed.ncbi.nlm.nih.gov/32725307/	11.431
43	Ansari MGA, Sabico S, Clerici M, Khattak MNK, Wani K, Almusharaf S, Amer OE, Alokail MS, Al-Daghri NM. Vitamin D supplementation is associated with increased glutathione peroxidase-1 levels in Arab adults with prediabetes	Antioxidants 2020; 9(2); 118 https://pubmed.ncbi.nlm.nih.gov/32013162/	7.675
44	Amer OE, Sabico S, Alfawaz HA, Aljohani N, Hussain SD, Alnaami AM, Wani K, Al-Daghri NM. Reversal of prediabetes in Saudi adults: results from an 18-month lifestyle intervention.	Nutrients 2020; 12(3): 804. https://pubmed.ncbi.nlm.nih.gov/32197404/	6.706
45	Al-Musharaf S, Aljuraiban GS, Danish Hussain S, Alnaami AM, Saravanan P, Al-Daghri N. Low Serum Vitamin B12 Levels Are Associated with Adverse Lipid Profiles in Apparently Healthy Young Saudi Women.	Nutrients. 2020; 12(8):2395. https://pubmed.ncbi.nlm.nih.gov/32785129/	6.706

46	Guerini FR, Bolognesi E, Chiappedi M, Mensi MM, Fumagalli O, Rogantini C, Zanzottera M, Ghezzi A, Zanette M, Agliardi C, Costa AS, Sotgiu S, Carta A, Al-Daghri N, Clerici M. Vitamin D receptor polymorphisms associated with autism spectrum disorder.	Autism Research 2020; 13(5): 680-90. https://pubmed.ncbi.nlm.nih.gov/32083397/	4.633
47	Wani K, Alfawaz H, Alnaami AM, Sabico S, Khattak MNK, Al-Attas O, Alokail MS, Alharbi M, Chrousos GP, Kumar S, Al-Daghri NM. Effects of a 12-month intensive lifestyle monitoring program in predominantly overweight/obese Arab adults with prediabetes.	Nutrients 2020; 12(2): 464. https://pubmed.ncbi.nlm.nih.gov/32059477/	6.706
48	Amer OE, Khattak MNK, Alnaami AM, Aljohani NJ, Al-Daghri NM. Vitamin D Correction Down-Regulates Serum Amyloid P Component Levels in Vitamin D Deficient Arab Adults: A Single-Arm Trial.	Nutrients. 2020; 12(9):2880. https://pubmed.ncbi.nlm.nih.gov/32967132/	6.706
49	Toretta E, Barbacini P, Al-Daghri NM, Gelfi C. Sphingolipids in obesity and correlated co-morbidities: the contribution of gender, age and environment.	International Journal of Molecular Sciences 2019; 20(23): 5901. https://pubmed.ncbi.nlm.nih.gov/31771303/	6.208
50	Alfawaz H, Naeef AF, Wani K, Khattak MNK, Sabico S, Alnaami AM, Al-Daghri NM. Improvements in glycemic, micronutrient, and mineral indices in Arab adults with pre-diabetes post-lifestyle modification program.	Nutrients 2019; 11(11): pII E2775. https://www.ncbi.nlm.nih.gov/pubmed/31731609	6.706
51	Wani K, Yakout MS, Ansari MGA, Sabico S, Hussain SD, Alokail MS, Sheshah E, Aljohani NJ, Al-Saleh Y, Reginster JY, Al-Daghri NM. Metabolic syndrome in Arab Adults with Low Bone Mineral Density.	Nutrients 2019; 11(6): pii: E1405 https://www.ncbi.nlm.nih.gov/pubmed/31234393	6.706
52	Al-Hamdan R, Avery A, Salter A, Al-Disi D, Al-Daghri NM, McCullough F. Identification of education models to improve health outcomes in Arab Women with prediabetes.	Nutrients 2019; 11(5): 113 https://www.ncbi.nlm.nih.gov/pubmed/31109110	6.706
53	De Wit M, Cooper C, Reginster JY; WHO-ESCEO Working Group. Practical guidance for patient-centered health research.	Lancet 2019; 393 (10176): 1095-1096 in-press https://www.ncbi.nlm.nih.gov/pubmed/30894262	202.731
54	Buckinx F, Landi F, Cesari M, Fieding RA, Visser M, Engelke K, Maggi S, Dennison E, Al-Daghri NM, Allepaerts S, Bauer J, Bautmans I, Brandi ML, Bruyere O, Cederholm T, Cerreta F, Cherubini A, Cooper C, Cruz-Jentoft A,	Journal of Cachexia, Sarcopenia and Muscle 2018; 9(7): 1272-1274. https://www.ncbi.nlm.nih.gov/pubmed/30697981	12.063

	McCloskey E, Dawson-Hughes B, Kaufman JM, Laslop A, Petermans J, Reginster JY, Rizzoli R, Robinson S, Rolland Y, Rueda R, Vellas B, Kanis JA. The authors reply: Letter on: “Pitfalls in the measurement of muscle mass: a need for a reference standard” by Clark et al.		
55	Veronese N, Koyanagi A, Stubbs B, Cooper C, Guglielmi G, Rizzoli R, Punzi L, Rogoli D, Caruso MG, Rotolo O, Notarnicola M, Al-Daghri N, Smith L, Reginster JY, Maggi S. Mediterranean diet and knee osteoarthritis outcomes: a longitudinal study	Clinical Nutrition 2019; 38(6): 2735-9. https://www.ncbi.nlm.nih.gov/pubmed/30553579	7.643
56	Masoud MS, Alokail MS, Yakout MS, Khattak MNK, AlRehaily M, Wani K, Al-Daghri NM. Vitamin D Supplementation Modestly Reduces Serum Iron Indices of Healthy Arab Adolescents	Nutrients 2018; 10(12): pii: E1870. https://www.ncbi.nlm.nih.gov/pubmed/30513812	6.706
57	Sabico S, Al-Mashharawi A, Al-Daghri NM, Amer OE, Hussain SD, Wani K, Ansari MGA, Masoud MS, Alokail MS, McTernan PG. 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.	Clinical Nutrition 2019; 38(4): 1561-1569. https://www.ncbi.nlm.nih.gov/pubmed/30170781	7.643
58	Buckinx F, Landi F, Cesari M, Fieding RA, Visser M, Engelke K, Maggi S, Dennison E, Al-Daghri NM, Allepaerts S, Amuthavalli Thiyagarajan J, Araujo de Carvalho J, Bauer J, Beard J, Bautmans I, Brandi ML, Bruyere O, Cederholm T, Cerreta F, Cherubini A, Cooper C, Cruz-Jentoft A, McCloskey E, Dawson-Hughes B, Kaufman JM, Laslop A, Petermans J, Reginster JY, Rizzoli R, Robinson S, Rolland Y, Roubenoff R, Rueda R, Vellas B, Kanis JA. The authors reply: Dual energy x-ray absorptiometry: gold standard for muscle mass?	Journal of Cachexia, Sarcopenia and Muscle 2018; 9(4):788-790 https://www.ncbi.nlm.nih.gov/pubmed/30109774	12.063
59	Jackish L, Kumsaiyai W, Moore JD, Al-Daghri N, Kyrou I, Barber TM, Randeve H, Kumar S, Tripathi G, McTernan P. Differential expression of Lp-PLA2 in obesity, type 2 diabetes and the influence of lipids.	Diabetologia 2018; 61(5): 1155-66. https://www.ncbi.nlm.nih.gov/pubmed/29427237	10.46
60	Buckinx F, Landi F, Cesari M, Fielding RA, Visser M, Engelke K, Maggi S, Dennison E, Al-Daghri NM, Allepaerts S, Bauer J, Bautmans I, Brandi ML, Bruyère O, Cederholm T, Cerreta F, Cherubini A, Cooper C, Cruz-Jentoft A,	Journal of Cachexia, Sarcopenia and Muscle 2018; 9(2): 269-78. https://www.ncbi.nlm.nih.gov/pubmed/29349935	12.063

	McCloskey E, Dawson-Hughes B, Kaufman JM, Laslop A, Petermans J, Reginster JY, Rizzoli R, Robinson S, Rolland Y, Rueda R, Vellas B, Kanis JA. Pitfalls in the measurement of muscle mass: a need for a reference standard.		
61	Al-Musharaf, Fouda MA, Turkestani IZ, Al-Ajlan A, Sabico S, Alnaami AM, Wani K, Hussain SD, Alraqebah B, AL-Serehi A, Alhingetti NM, Al-Daghri N , McTernan PG, Wimalawansa SJ, Saravanan P. Vitamin D deficiency prevalence and predictors in early pregnancy among Arab Women.	Nutrients 2018; 10(4): pii: E489 https://www.ncbi.nlm.nih.gov/pubmed/29662044	6.706
62	Alfawaz HA, Wani K, Alnaami AM, Al-Saleh Y, Aljohani NJ, Al-Attas OS, Alokail MS, Kumar S, Al-Daghri NM. Effects of different dietary and lifestyle modification therapies on metabolic syndrome in prediabetic Arab patients: a 12-month longitudinal study.	Nutrients 2018; 10(3): pii: E383. https://www.ncbi.nlm.nih.gov/pubmed/29558423	6.706
63	Sabico S, Al-Mashharawi A, Al-Daghri NM , Yakout S, Alnaami AM, Alokail MS, McTernan PG. 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.	Journal of Translational Medicine 2017; 15(1): 249. https://www.ncbi.nlm.nih.gov/pubmed/29228964	8.44
64	Robinson SM, Reginster JY, Rizzoli R, Shaw SC, Kanis JA, Bautmans I, Bischoff-Ferrari H, Bruyère O, Cesari M, Dawson-Hughes B, Fielding RA, Kaufman JM, Landi F, Malafarina V, Rolland Y, van Loon LJ, Vellas B, Visser M, Cooper C; ESCEO working group. Does nutrition play a role in the prevention and management of sarcopenia?	Clinical Nutrition 2017; S0261-5614; 37(4):1121-1132 https://www.ncbi.nlm.nih.gov/pubmed/28927897	7.643
65	Fouda MA, Turkestani IZ, Almusharraf S, Al-Ajlan A, Angkaya-Bagayawa FF, Sabico S, Mohammed AG, Hassanato R, Al-Serehi A, Alshingetti NM, Al-Daghri NM. Extremely high prevalence of maternal and neonatal vitamin D deficiency in the Arab Population	Neonatology 2017; 112(3): 225-230 https://www.ncbi.nlm.nih.gov/pubmed/28704828	5.106
66	Hwalla N, Al Dhaheer AS, Radwan H, Alfawaz HA, Fouda MA, Al-Daghri NM , Zaghoul S, Blumberg JB. The prevalence of micronutrient deficiencies and inadequacies in the Middle East and Approaches and Interventions.	Nutrients 2017 9(3) pII: E229. https://www.ncbi.nlm.nih.gov/pubmed/28273802	6.706
67	Al-Daghri NM , Sabico S, Al-Saleh Y, Al-Attas OS, Alnaami AM, AlRehaili MM, Al-Harbi M, Alfawaz H, Chrousos G, Alokail MS. Calculated adiposity	Journal of Clinical Lipidology 2016 10(4):775-81. https://www.ncbi.nlm.nih.gov/pubmed/27578107	5.365

	and lipid indices in healthy Arab children as influenced by vitamin D status.		
68	Al-Daghri NM, Rahman S, Sabico S, Yakout S, Wani K, Al-Attas OS, Saravanan P, Tripathi G, McTernan PG, Alokail MS. Association of Vitamin B12 with Pro-Inflammatory Cytokines and Biochemical Markers Related to Cardiometabolic Risk in Saudi Subjects.	Nutrients 2016 8(9). pii: E460. https://www.ncbi.nlm.nih.gov/pubmed/27608037	6.706
69	Krishnaswamy S, Mohammed AK, Amer OE, Tripathi G, Alokail MS, Al-Daghri NM. Novel splicing variants of recepteur d'origine nantais (RON) tyrosine kinase involving exons 15-19 in lung cancer.	Lung Cancer 2016 92:41-6. https://www.ncbi.nlm.nih.gov/pubmed/26775595	6.081
70	Al-Daghri NM, Al-Attas OS, Wani K, Alnaami AM, Sabico S, Al-Ajlan A, Chrousos GP, Alokail MS. Sensitivity of various adiposity indices in identifying cardiometabolic diseases in Arab adults.	Cardiovascular Diabetology 2015 14:101. https://www.ncbi.nlm.nih.gov/pubmed/26249167	8.949
71	Al-Disi DA, Al-Daghri NM, Khan N, Alfadda AA, Sallam RM, Alsaif M, Sabico S, Tripathi G, McTernan PG. Postprandial Effect of a High-Fat Meal on Endotoxemia in Arab Women with and without Insulin-Resistance-Related Diseases.	Nutrients 2015 7(8):6375-89. https://www.ncbi.nlm.nih.gov/pubmed/26247966	6.706
72	Al-Daghri NM, Aljohani NJ, Al-Attas OS, Al-Saleh Y, Wani K, Alnaami AM, Alfawaz H, Al-Ajlan AS, Kumar S, Chrousos GP, Alokail MS. Non-high-density lipoprotein cholesterol and other lipid indices vs elevated glucose risk in Arab adolescents.	Journal of Clinical Lipidology 2015 9(1):35-41. https://www.ncbi.nlm.nih.gov/pubmed/25670358	5.365
73	Adaikalakoteswari A, Finer S, Voyias PD, McCarthy CM, Vatish M, Moore J, Smart-Halajko M, Bawazeer N, Al-Daghri NM, McTernan PG, Kumar S, Hitman GA, Saravanan P, Tripathi G. Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes.	Clinical Epigenetics 2015 7:14. https://www.ncbi.nlm.nih.gov/pubmed/25763114	7.259
74	Al-Daghri NM, Al-Attas OS, Johnston HE, Singhanian A, Alokail MS, Alkharfy KM, Abd-Alrahman SH, Sabico SL, Roumeliotis TI, Manousopoulou-Garbis A, Townsend PA, Woelk CH, Chrousos GP, Garbis SD. Whole serum 3D LC-nESI-FTMS quantitative proteomics reveals sexual dimorphism in the milieu intérieur of overweight and obese adults.	Journal of Proteome Research 2014 13(11):5094-105. https://www.ncbi.nlm.nih.gov/pubmed/25072778	5.37

75	Al-Daghri NM, Sabico S. Response to Amato and Giordano.	Pediatric Research 2014 76(4):416. https://www.ncbi.nlm.nih.gov/pubmed/24992308	3.953
76	Javed F, Al-Daghri NM, Wang HL, Wang CY, Al-Hezaimi K. 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.	Journal of Periodontology 2014 85(11):1589-95. https://www.ncbi.nlm.nih.gov/pubmed/24835413	4.494
77	Piya MK, Harte AL, Sivakumar K, Tripathi G, Voyias PD, James S, Sabico S, Al-Daghri NM, Saravanan P, Barber TM, Kumar S, Vatish M, McTernan PG. The identification of irisin in human cerebrospinal fluid: influence of adiposity, metabolic markers, and gestational diabetes.	American Journal of Physiology-Endocrinology & Metabolism 2014 306(5): E512-8. https://www.ncbi.nlm.nih.gov/pubmed/24398403	5.9
78	Al-Othman A, Yakout S, Abd-Alrahman SH, Al-Daghri NM. Strong associations between the pesticide hexachlorocyclohexane and type 2 diabetes in Saudi adults.	International Journal of Environmental Research and Public Health 2014 11(9):8984-95. https://www.ncbi.nlm.nih.gov/pubmed/25177822	4.614
79	Al-Daghri NM, Al-Othman A, Albanyan A, Al-Attas OS, Alokail MS, Sabico S, Chrousos GP. Perceived stress scores among Saudi students entering universities: a prospective study during the first year of university life.	International Journal of Environmental Research and Public Health 2014 11(4):3972-81. https://www.ncbi.nlm.nih.gov/pubmed/24727357	4.614
80	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Yousef M, Vinodson B, Amer OE, Alnaami AM, Sabico S, Tripathi G, Piya MK, McTernan PG, Chrousos GP. Maternal inheritance of circulating irisin in humans.	Clinical Science (London) 2014 126(12):837-44. https://www.ncbi.nlm.nih.gov/pubmed/24397868	6.876
81	Al-Daghri NM, Al-Attas OS, Alokail M, Alkharfy K, Wani K, Amer OE, Ul Haq S, Rahman S, Alnaami AM, Livadas S, Kollias A, Charalampidis P, Sabico S. Does visceral adiposity index signify early metabolic risk in children and adolescents?: association with insulin resistance, adipokines, and subclinical inflammation.	Pediatric Research 2014 75(3):459-63. https://www.ncbi.nlm.nih.gov/pubmed/24296798	3.953
82	Alharbi NS, Almutari R, Jones S, Al-Daghri NM, Khunti K, de Lusignan S. Trends in the prevalence of type 2 diabetes mellitus and obesity in the Arabian Gulf States: systematic review and meta-analysis.	Diabetes Research and Clinical Practice 2014 106(2): e30-3. https://www.ncbi.nlm.nih.gov/pubmed/25241351	8.18
83	Ahmed M, Al-Daghri NM, Alokail MS, Hussain T. Potential changes in rat	International Journal of Environmental Research and	4.614

	spermatogenesis and sperm parameters after inhalation of <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> incense.	Public Health 2013 10(3):830-44. https://www.ncbi.nlm.nih.gov/pubmed/24018196	
84	Al-Khudairy L, Stranges S, Kumar S, Al-Daghri NM , Rees K. Dietary factors and type 2 diabetes in the Middle East: what is the evidence for an association- a systematic review?	Nutrients 2013 5(10):3871-97. https://www.ncbi.nlm.nih.gov/pubmed/24077241	6.706
85	Al-Daghri NM , Khan N, Alkharfy KM, Al-Attas OS, Alokail MS, Alfawaz HA, Alothman A, Vanhoutte PM. Selected dietary nutrients and the prevalence of metabolic syndrome in adult males and females in Saudi Arabia: a pilot study.	Nutrients. 2013 5(11):4587-604. https://www.ncbi.nlm.nih.gov/pubmed/24284611	6.706
86	Alkharfy KM, Al-Daghri NM , Sabico SB, Al-Othman A, Moharram O, Alokail MS, Al-Saleh Y, Kumar S, Chrousos GP. Vitamin D supplementation in patients with diabetes mellitus type 2 on different therapeutic regimens: a one-year prospective study.	Cardiovascular Diabetology 2013 12:113. https://www.ncbi.nlm.nih.gov/pubmed/23924389	8.949
87	Harte AL, Tripathi G, Piya MK, Barber TM, Clapham JC, Al-Daghri NM , Al-Disi D, Kumsaiyai W, Saravanan P, Fowler AE, O'Hare JP, Kumar S, McTernan PG. NFκB as a potent regulator of inflammation in human adipose tissue, influenced by depot, adiposity, T2DM status, and TNFα.	Obesity (Silver Spring) 2013 21(11):2322-30. https://www.ncbi.nlm.nih.gov/pubmed/23408599	9.298
88	Al-Daghri NM , Alokail MS, Abd-Alrahman SH, Draz HM, Yakout SM, Clerici M. Polycyclic aromatic hydrocarbon exposure and pediatric asthma in children: a case-control study.	Environmental Health 2013 12:1. https://www.ncbi.nlm.nih.gov/pubmed/23286340	7.123
89	Anveden Å, Sjöholm K, Jacobson P, Palsdottir V, Walley AJ, Froguel P, Al-Daghri NM , McTernan PG, Mejhert N, Arner P, Sjöström L, Carlsson LM, Svensson PA. ITIH-5 expression in human adipose tissue is increased in obesity.	Obesity (Silver Spring) 2012 20(4):708-14. https://www.ncbi.nlm.nih.gov/pubmed/21852814	9.298
90	Al-Daghri NM , Cagliani R, Forni D, Alokail MS, Pozzoli U, Alkharfy KM, Sabico S, Clerici M, Sironi M. Mammalian NPC1 genes may undergo positive selection and human polymorphisms associate with type 2 diabetes.	BMC Medicine 2012 10:140. https://www.ncbi.nlm.nih.gov/pubmed/23153210	11.15
91	Metcalf D, Harte AL, Aletrari MO, Al-Daghri NM , Al Disi D, Tripathi G,	Clinical Science (Lond) 2012 123(11):627-34.	6.876

	McTernan PG. Does endotoxaemia contribute to osteoarthritis in obese patients?	https://www.ncbi.nlm.nih.gov/pubmed/22888972	
92	Al-Daghri NM, Alkharfy KM, Al-Othman A, El-Kholie E, Moharram O, Alokail MS, Al-Saleh Y, Sabico S, Kumar S, Chrousos GP. Vitamin D supplementation as an adjuvant therapy for patients with T2DM: an 18-month prospective interventional study.	Cardiovascular Diabetology 2012 11:85. https://www.ncbi.nlm.nih.gov/pubmed/22809461	8.949
93	Harte AL, Varma MC, Tripathi G, McGee KC, Al-Daghri NM , Al-Attas OS, Sabico S, O'Hare JP, Ceriello A, Saravanan P, Kumar S, McTernan PG. High fat intake leads to acute postprandial exposure to circulating endotoxin in type 2 diabetic subjects.	Diabetes Care 2012 35(2):375-82. https://www.ncbi.nlm.nih.gov/pubmed/22210577	17.152
94	Al-Daghri NM, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Al-Othman A, Moharram O, El-Kholie E, Sabico S, Kumar S, Chrousos GP. Modest reversal of metabolic syndrome manifestations with vitamin D status correction: a 12-month prospective study.	Metabolism 2012 61(5):661-6. https://www.ncbi.nlm.nih.gov/pubmed/22075268	13.934
95	Harte AL, da Silva NF, Miller MA, Cappuccio FP, Kelly A, O'Hare JP, Barnett AH, Al-Daghri NM , Al-Attas O, Alokail M, Sabico S, Tripathi G, Bellary S, Kumar S, McTernan PG. Telomere length attrition, a marker of biological senescence, is inversely correlated with triglycerides and cholesterol in South Asian males with type 2 diabetes mellitus.	Experimental Diabetes Research 2012 2012:895185. https://www.ncbi.nlm.nih.gov/pubmed/22474429	4.325
96	Al-Daghri NM, Alokail MS, Alkharfy KM, Mohammed AK, Abd-Alrahman SH, Yakout SM, Amer OE, Krishnaswamy S. Fenugreek extract as an inducer of cellular death via autophagy in human T lymphoma Jurkat cells.	BMC Complementary and Alternative Medicine 2012 12:202. https://www.ncbi.nlm.nih.gov/pubmed/23110539	4.782
97	Youssef-Elabd EM, McGee KC, Tripathi G, Aldaghri N , Abdalla MS, Sharada HM, Ashour E, Amin AI, Ceriello A, O'Hare JP, Kumar S, McTernan PG, Harte AL. Acute and chronic saturated fatty acid treatment as a key instigator of the TLR-mediated inflammatory response in human adipose tissue, in vitro.	Journal of Nutritional Biochemistry 2012; 23(1): 39-50. https://www.ncbi.nlm.nih.gov/pubmed/21414768	6.117
98	Al-Musharaf S, Al-Othman A, Al-Daghri NM , Krishnaswamy S, Yusuf DS, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Moharram O, Yakout S, Sabico S, Chrousos GP. Vitamin D deficiency and calcium intake in	European Journal of Pediatrics 2012 171(7):1081-6. https://www.ncbi.nlm.nih.gov/pubmed/22311168	3.86

	reference to increased body mass index in children and adolescents.		
99	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Yousef M, Sabico SL, Chrousos GP. Diabetes mellitus type 2 and other chronic non-communicable diseases in the central region, Saudi Arabia (Riyadh cohort 2): a decade of an epidemic.	BMC Medicine 2011 9:76. https://www.ncbi.nlm.nih.gov/pubmed/21689399	11.15
100	Agliardi C, Guerini FR, Saresella M, Caputo D, Leone MA, Zanzottera M, Bolognesi E, Marventano I, Barizzone N, Fasano ME, Al-Daghri NM, Clerici M. Vitamin D receptor (VDR) gene SNPs influence VDR expression and modulate protection from multiple sclerosis in HLA-DRB1*15-positive individuals.	Brain, Behavior, and Immunity 2011 25(7):1460-7. https://www.ncbi.nlm.nih.gov/pubmed/21664963	19.227
101	Alkharfy KM, Al-Daghri NM, Al-Attas OS, Alokail MS. The protective effect of thymoquinone against sepsis syndrome morbidity and mortality in mice.	International Immunopharmacology 2011 11(2):250-4. https://www.ncbi.nlm.nih.gov/pubmed/21145996	5.714
102	Al-Attas OS, Al-Daghri NM, Bamakhramah A, Shaun Sabico S, McTernan P, Huang TT. Telomere length in relation to insulin resistance, inflammation and obesity among Arab youth.	Acta Paediatrica 2010 99(6):896-9. https://www.ncbi.nlm.nih.gov/pubmed/20178511	4.056
103	Al-Attas OS, Al-Daghri NM, Alokail MS, Alfadda A, Bamakhramah A, Sabico S, Pritlove D, Harte A, Tripathi G, McTernan PG, Kumar S, Chrousos G. Adiposity and insulin resistance correlate with telomere length in middle-aged Arabs: the influence of circulating adiponectin.	European Journal of Endocrinology 2010 163(4):601-7. https://www.ncbi.nlm.nih.gov/pubmed/20679357	6.558
104	Alkharfy KM, Al-Daghri NM, Al-Attas OS, Alokail MS, Draz HM, Hussain T. Endothelial nitric oxide synthase gene polymorphisms (894G > T and -786T > C) and risk of coronary artery disease in a Saudi population.	Archives of Medical Research 2010 41(2):134-41. https://www.ncbi.nlm.nih.gov/pubmed/20470943	8.323
105	Valsamakis G, Margeli A, Vitoratos N, Boutsiadis A, Sakkas EG, Papadimitriou G, Al-Daghri NM, Botsis D, Kumar S, Papassotiriou I, Creatsas G, Mastorakos G. 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(5):897-903. https://www.ncbi.nlm.nih.gov/pubmed/20194524	6.558
106	Alokail MS, Al-Daghri NM, Al-Attas OS, Hussain T. Combined effects of	Cardiovascular Diabetology 2009 8:33.	8.949

	obesity and type 2 diabetes contribute to increased breast cancer risk in premenopausal women.	https://www.ncbi.nlm.nih.gov/pubmed/19545451	
107	Bawazeer NM, Al-Daghri NM , Valsamakis G, Al-Rubeaan KA, Sabico SL, Huang TT, Mastorakos GP, Kumar S. Sleep duration and quality associated with obesity among Arab children.	Obesity (Silver Spring) 2009 17(12):2251-3. https://www.ncbi.nlm.nih.gov/pubmed/19498352	9.298
108	Al-Attas OS, Al-Daghri NM , Al-Rubeaan K, da Silva NF, Sabico SL, Kumar S, McTernan PG, Harte AL. Changes in endotoxin levels in T2DM subjects on anti-diabetic therapies.	Cardiovascular Diabetology 2009 8:20. https://www.ncbi.nlm.nih.gov/pubmed/19368716	8.949
109	Al-Daghri NM , Al-Attas OS, Hussain T, Sabico S, Bamakhrmah A. Altered levels of adipocytokines in type 2 diabetic cigarette smokers.	Diabetes Research and Clinical Practice 2009 83(2): e37-9. https://www.ncbi.nlm.nih.gov/pubmed/19111930	8.18
110	Al-Daghri NM , Al-Attas OS, Al-Rubeaan K, Sallam R. Adipocytokine profile of type 2 diabetics in metabolic syndrome as defined by various criteria.	Diabetes-Metabolism Research and Reviews 2008 24(1):52-8. https://www.ncbi.nlm.nih.gov/pubmed/17657721	8.128
111	Al-Daghri NM , Al-Attas OS, Al-Rubeaan K, Mohieldin M, Al-Katari M, Jones AF, Kumar S. Serum leptin and its relation to anthropometric measures of obesity in pre-diabetic Saudis.	Cardiovascular Diabetology 2007 6:18. https://www.ncbi.nlm.nih.gov/pubmed/17617917	8.949
112	Wasim H, Al-Daghri NM , Chetty R, McTernan PG, Barnett AH, Kumar S. Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South-Asians.	Cardiovascular Diabetology. 2006 5:10. https://www.ncbi.nlm.nih.gov/pubmed/16669997	8.949
113	Al-Daghri NM , Chetty R, McTernan PG, Al-Rubeaan K, Al-Attas O, Jones AF, Kumar S. 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. https://www.ncbi.nlm.nih.gov/pubmed/15998471	8.949
114	Valsamakis G, McTernan PG, Chetty R, Al Daghri N , Field A, Hanif W, Barnett AH, Kumar S. Modest weight loss and reduction in waist circumference after medical treatment are associated with favorable changes in serum adipocytokines.	Metabolism 2004 53(4):430-4. https://www.ncbi.nlm.nih.gov/pubmed/15045687	13.934

115	Al-Daghri NM, Al-Attas O, Patel A, Belyaev ND, Bartlett WA, Jones AF, Kumar S, Bain SC. Association between the cholesteryl ester transfer protein TaqI-detectable B polymorphism and low high-density lipoprotein cholesterol concentration in Saudis.	Clinical Science (Lond) 2003 105(4):467-72. https://www.ncbi.nlm.nih.gov/pubmed/12773093	6.876
116	Valsamakis G, Chetty R, McTernan PG, Al-Daghri NM, Barnett AH, Kumar S. Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is related to HDL cholesterol.	Diabetes, Obesity & Metabolism 2003 5(2):131-5. https://www.ncbi.nlm.nih.gov/pubmed/12630939	6.408
117	Al-Daghri NM, Bartlett WA, Jones AF, Kumar S. Role of leptin in glucose metabolism in type 2 diabetes.	Diabetes, Obesity & Metabolism 2002 4(3):147-55. https://www.ncbi.nlm.nih.gov/pubmed/12047393	6.408
118	Al-Nozah M, Al-Daghri NM, Bartlett WA, Al-Attas O, Al-Maatouq M, Martin SC, Kumar S, Jones AF. Serum homocysteine concentration is related to diabetes mellitus, but not to coronary heart disease, in Saudi Arabians.	Diabetes, Obesity & Metabolism 2002 4(2):118-23. https://www.ncbi.nlm.nih.gov/pubmed/11940109	6.408

Articles in the Middle High Position (Q2) of the Journal Citation Indicator (JCI)			
No.	Title of the Published Article (with authors details/sequence)	Name of the Journal (issue, month & year of publication) Web (online) link of paper	JCR 2021/22 Impact Factor
1	Al-Saleh Y, Sulimani R, Sabico S, Alshahrani FM, Fouda MA, Almohaya M, Alaidarous SB, Alkhawashki HM, Alshaker M, Alrayes H, Saleh N, Al-Daghri NM. Diagnosis and management of osteoporosis in Saudi Arabia: 2023 key updates from the Saudi Osteoporosis Society.	Arch Osteoporos 2023; Accepted April 4, 2023	2.8
2	Amer OE, Sabico S, Khattak MNK, Al-Daghri NM. Circulating nitric oxide and metabolic syndrome in Arab children and adolescents: A case-control study.	Children (Basel) 2023; 10(2): 210. https://pubmed.ncbi.nlm.nih.gov/36832339/	2.835
3	Al-Khaldy NS, Al-Musharaf S, Aljazairy EA, Hussain SD, Alnaami AM, Al-Daghri NM, Aljuraiban G. Vitamin D Serum level and Gut Microbiota in Saudi Females.	Healthcare (Basel) 2023; 11 (3): 351. https://pubmed.ncbi.nlm.nih.gov/36766926/	3.16
4	Wani K, Khattak MNK, Saadawy GM, Al-Attas OS, Alokail MS, Al-Daghri NM. Sex-specific cut-offs of single point insulin sensitivity estimator (SPISE) in predicting metabolic syndrome in Arab adolescents.	Diagnostics 2023; 13 (2): 324. https://pubmed.ncbi.nlm.nih.gov/36673133/	3.992
5	Alahmadi M, Almasoud KH, Aljahani AH, Alzaman NS, Al Nozha OM, Alahmadi OM, Jalloun RA, Alfadhli EM, Alahmadi JM, Zuair AA, Alzahrani NS, Alahmadi AA, Alghamdi MA, Zoudji B, Aldayel AA, Al-Daghri NM. Validity and reliability of the Arabic Sedentary Behavior Questionnaire.	BMC Public Health 2023; 23(1): 128. https://pubmed.ncbi.nlm.nih.gov/36653773/	4.135
6	Binjawhar DN, Ansari MGA, Sabico S, Hussain SD, Alenad AM, Alokail MS, Al-Masri AA, Al-Daghri NM. Genetic Variants of HNF4A, WFS1, DUSP9, FTO, and ZFAND6 genes are associated with Prediabetes Susceptibility and Inflammatory Markers in the Arab Population.	Genes 2023; 14 (3): 536. https://pubmed.ncbi.nlm.nih.gov/36980809/	4.141

7	Al-Daghri NM, Alfawaz H, Khan N, Saadawy GM, Sabico S. Vitamin D knowledge and awareness is associated with physical activity among adults: a cross-sectional survey.	Int J Environ Res Pub Health 2023; 20 (2): 1601. https://pubmed.ncbi.nlm.nih.gov/36674356/	4.614
8	Fuggle N, Al-Daghri N, Bock O, Branco J, Bruyère O, Casado E, Cavalier E, Cortet B, de Wit M, Giusti A, Halbout P, Harvey NC, Hiligsmann M, Kaufman JM, Kurth A, Maggi S, Matijevic R, Minisola S, Palacios S, Radermecker RP, Thomasius F, Tuzun S, Veronese N, Kanis JA, Reginster JY, Rizzoli R, Cooper C. Correction: Novel formulations of oral bisphosphonates in the treatment of osteoporosis.	Aging Clin Exp Res 2023; ahead of print. https://pubmed.ncbi.nlm.nih.gov/36595210/	4.481
9	Veronese N, Honvo G, Bruyere O, Rizzoli R, Barbagallo M, Maggi S, Smith L, Sabico S, Al-Daghri N, Cooper C, Pegreff F, Reginster JY. Knee osteoarthritis and adverse health outcomes: an umbrella review of meta-analyses of observational studies.	Aging Clin Exp Res 2023; 35(2): 245-52. https://pubmed.ncbi.nlm.nih.gov/36331799/	4.481
10	Alfadul H, Sabico S, Ansari MGA, Alnaami AM, Amer OE, Hussain SD, Wani K, Khattak MNK, Clerici M, Al-Daghri NM. Differences and Associations of NLRP3 inflammasome levels with interleukins 1α, 1β, 33 and 37 in adults with prediabetes and type 2 diabetes mellitus.	Biomedicines 2023; 11(5): 1315.	4.757
11	Grant WB, Al Anouti F, Boucher BJ, Fakhoury HMA, McCullough PJ, Moukayed M, Pilz S, Al-Daghri NM. Evidence that increasing serum 25(OH)D concentrations to 30ng/ml in the Kingdom of Saudi Arabia and the United Arab Emirates could greatly improve health outcomes.	Biomedicines 2023; 11(4): 994.	4.757
12	Moon RJ, Reginster JY, Al-Daghri NM, Thiyagarajan JA, Beudart C, Bruyere O, Burlet N, Chandran M, da Silva MC, Conaghan PG, Dere WH, Diez-Perez A, Hadji P, Halbout P, Hiligsmann M, Kanis JA, McCloskey EV, Ormarsdottir S, Prieto-Alhambra D, Radermecker RP, Rizzoli R, Al-Saleh Y, Silverman SL, Simon LS, Thomasius F, van Staa T, Laslop A, Cooper C, Harvey NC. Real-World Evidence: New opportunities for osteoporosis research. Recommendations from a Working Group from the European Society for Clinical and	Osteoporos Int 2023; Accepted April 29, 2023	5.071

	Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO).		
13	Amer OE, Sabico S, Sheshah E, Alotaibi NH, Aldisi DA, Enani MA, Aljohani NJ, Alshingetti N, Alomar SY, Hussain SD, Alnaami AM, Elsaid MA, Al-Daghri NM , Alokail MS. Evaluation of 34 Cytokines and Vitamin D Status Reveal A Sexually-Dimorphic Active Immune Response to SARS-CoV-2	Healthcare 2022; 10 (12): 2571. https://pubmed.ncbi.nlm.nih.gov/36554094/	3.16
14	Fuggle N, Al-Daghri N , Bock O, Branco J, Bruyere O, Casado E, Cavalier E, Cortet B, de Wit M, Giust A, Halbout P, Harvey N, Hiligsmann M, Kaufman J-M, Kurth A, Maggi S, Matijevic R, Minisola S, Palacios S, Radermecker RP, Thomasius F, Tuzun S, Veronese N, Kanis JA, Reginster J-Y, Rizzoli R, Cooper C. Novel formulations of oral bisphosphonates in the treatment of osteoporosis.	Aging Clin Exp Res 2022; 34(11): 2625-2634. https://pubmed.ncbi.nlm.nih.gov/36331798/	4.481
15	Alsuhaibani MN, Aljuraiban GS, Aljazairy EA, Abudawood M, Hussain SD, Alnaami A, Sabico S, Al-Daghri N , Al-Musharaf S . Dietary polyphenols in relation to gut microbiota composition	Metabolites 2023; 13(1): 6. https://pubmed.ncbi.nlm.nih.gov/36676929/	5.581
16	Alkhalidi G, Aljohani N, Hussain SD, Alfawaz H, Hameidi A, Saadawy GM, Elsaid MA, Alharbi M, Sabico S, Al-Daghri NM . General public's knowledge of diabetes and physical activity in Saudi Arabia Over time: the need to refresh awareness campaigns	Healthcare (Basel) 2023; 11 (3): 286. https://pubmed.ncbi.nlm.nih.gov/36766861/	3.16
17	Chevalley T, Brandi ML, Cashman K, Cavalier E, Harvey NC, Maggi S, Cooper C, Al-Daghri N , Bock O, Bruyere O, da Silva Rosa MC, Cortet B, Cruz-Jentoft A, Cherubini A, Dawson-Hughes B, Fielding R, Fuggle N, Halbout P, Kanis JA, Kaufman JM, Lamy O, Laslop A, Prieto-Yerro MC, Radermecker R, Thiyagarajan JA, Thomas T, Veronese N, de Wit M, Reginster JY, Rizzoli R. Role of vitamin D supplementation in the management of musculoskeletal diseases: update of an European Society for Clinical and Economical Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) working group.	Aging Clin Exp Res 2022; 34(11): 2603-2623. https://pubmed.ncbi.nlm.nih.gov/36287325/	4.481

18	Aldisi D, Abulmeaty MMA, Alsaawi TA, Alorf AS, Mujlli G, Al-Shahrani AM, Alahmari RM, Alquraishi M, Al-Daghri NM , Alruwaili N, Sabico S. Diagnostic value of inflammatory markers in elderly Arab women with sarcopenia.	Diagnostics 2022; 12 (10): 2293. https://pubmed.ncbi.nlm.nih.gov/36291982/	3.992
19	Al-Daghri NM , Alfawaz H, Khan N, Al-Saleh Y, Aljohani N, Aldisi D, Alkhaldi G, Alqarni AM, Almasoudi HO, Alshehri LA, Alanzi RM, Khattak MNK, Alokail MS. Associations of vitamin D knowledge, behavior and attitude with BMI status among Arab adults	Int J Environ Res Public Health 2022; 19(17):11107. https://pubmed.ncbi.nlm.nih.gov/36078823/	4.461
20	Saleh YAL, Sulimani RA, Alomary S, Alnajjar YI, Vandemput L, Liu E, Lorentzon M, Harvey NC, McCloskey EV, Johansson H, Kanis JA, the Saudi FRAX Study Group. Incidence of hip fracture in Saudi Arabia and the development of a FRAX model.	Archives of Osteoporosis 2022; 17: 56. https://pubmed.ncbi.nlm.nih.gov/35366737/	2.879
21	Al-Daghri NM , Wani K, Khattak MNK, Alnaami AM, Amer OE, Aljohani NJ, Hameidi A, Alfawaz H, Alharbi M, Sabico S. Cardiometabolic Effects of a 12-Month, COVID-19 Lockdown-Interrupted Lifestyle Education Program for Arab Adolescents.	Frontiers in Pediatrics 2022; 10: 887138. https://pubmed.ncbi.nlm.nih.gov/35783315/	3.569
22	Veronese N, Honvo G, Amuthavalli Thiyagarajan J, Rizzoli R, Cooper C, Bruyère O, Mikton C, Sumi Y, Diaz T, Reginster JY, Banerjee A; members of the WHO Collaborating Center Working Group on Locomotor Capacity. Attributes and definitions of locomotor capacity in older people: a World Health Organisation (WHO) locomotor capacity working group meeting report.	Aging Clinical amd Experimental Research 2022;34(3):481-483. https://pubmed.ncbi.nlm.nih.gov/35133612/	4.481
23	Curtis EM, Reginster JY, Al-Daghri N , Biver E, Brandi ML, Cavalier E, Hadji P, Halbout P, Harvey NC, Hiligsmann M, Javaid MK, Kanis JA, Kaufman JM, Lamy O, Matijevic R, Perez AD, Radermecker RP, Rosa MM, Thomas T, Thomasius F, Vlaskovska M, Rizzoli R, Cooper C. Management of patients at very high risk of osteoporotic fractures through sequential treatments.	Aging Clinical amd Experimental Research 2022;34(4):695-714. https://pubmed.ncbi.nlm.nih.gov/35332506/	4.481
24	Al-Daghri NM , Yakout S, Alfadul H, Khattak MNK. Vitamin D and its Influence in Circulating Trace Minerals among Arab Adults with or	Journal of King Saud University Science 2022; 34(4): 102012	3.829

	without Adequate Vitamin D Levels.		
25	Al-Daghri NM, Alokeel R, Alamro A, Ansari MGA, Hussain SD, Amer OE, Alnaami AM, Sabico S. Serum asprosin levels are associated with obesity and insulin resistance in Arab adults.	Journal of King Saud University Science 2022; 34(1): 101690	3.829
26	Daoud MS, Hussain SD, Al-Daghri NM. Cardiometabolic Associations of Circulating Lipocalin-2 in Adults with Varying Degrees of Adiposity and Insulin Resistance.	Archives of Biochemistry and Biophysics 2022; 717: 109138. https://pubmed.ncbi.nlm.nih.gov/35092749/	4.114
27	Al-Daghri NM, Sabico S, Ansari MGA, Abdi S, Tripathi G, Chrousos GP, McTernan PG. Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states.	Saudi Journal of Biological Sciences 2022 Jun;29(6):103276. https://pubmed.ncbi.nlm.nih.gov/35431594/	4.052
28	Alenad AM, Alkaltham LF, Sabico S, Khattak MNK, Wani K, Al-Daghri NM. Associations of Zinc-α-2 glycoprotein with Metabolic Syndrome and its Components among adult Arabs.	Scientific Reports 2022; 12(1): 4908. https://pubmed.ncbi.nlm.nih.gov/35318405/	4.996
29	Veronese N, Vassallo G, Armata M, Cilona L, Casalicchio S, Masnata R, Costantino C, Vitale F, Giammanco GM, Maggi S, Sabico S, Al-Daghri NM, Dominguez LJ, Barbagallo M. Multidimensional Frailty and Vaccinations in Older People: A Cross-Sectional Study.	Vaccines (Basel). 2022 Apr 3;10(4):555. https://pubmed.ncbi.nlm.nih.gov/35455304/	4.961
30	Veronese N, Smith L, Di Gennaro F, Bruyere O, Yang I, Demurtas J, Maggi S, Sabico S, Al-Daghri NM, Barabagallo M, Dominguez LJ, Koyanagi A. Influenza vaccination and COVID-19 outcome in people older than 50 years: data from the observational longitudinal Share study.	Vaccines 2022; 10(6): 899. https://pubmed.ncbi.nlm.nih.gov/35746506/	4.961
31	Al-Daghri NM, Sabico S, Al-Saleh Y, Sulimani R, Aljohani NJ, Sheshah E, Alodhayani A, Harvey NC, Liu E, Lorentzon M, McCloskey EV, Vadenput L, Johansson H, Kanis JA. The application of Frax in Saudi Arabia.	Archives of Osteoporosis 2021; 16(1): 166 https://pubmed.ncbi.nlm.nih.gov/34739604/	2.879
32	Amer OE, Sabico S, Khattak MNK, Alnaami AM, Aljohani NJ, Alfawaz H, Alhameidi A, Al-Daghri NM. Increasing prevalence of pediatric	Children 2021; 8(12): 1129 https://pubmed.ncbi.nlm.nih.gov/34943325/	2.835

	metabolic syndrome and its component among Arab youth: A time-series study from 2010-2019.		
33	Alghamdi A, Alhotti DZ, Sabico S, Al-Attas OS, Al-Daghri NM. Associations of perilipin with insulin resistance in Arab adults with Type 2 diabetes.	Disease Markers 2021; 2021; 4791915 https://pubmed.ncbi.nlm.nih.gov/34765049/	3.464
34	Alfawaz H, Amer OE, Aljumah AA, Aldisi DA, Enani MA, Aljohani NJ, Alotaibi NH, Alshingetti N, Alomar SY, Khattak MNK, Sabico S, Al-Daghri NM. Effects of home quarantine during COVID-19 lockdown on physical activity and dietary habits of adults in Saudi Arabia.	Scientific Reports 2021; 11(1):5904. https://pubmed.ncbi.nlm.nih.gov/33723358/	4.996
35	Ghaleb A, Abdi S, Yakout SM, Hussain SD, Wani K, Masoud M, Alnaami A, Al-Daghri N. 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(1): 101217 https://www.sciencedirect.com/science/article/pii/S1018364720303219	3.829
36	Alfawaz H, Wani K, Aljumah AA, Aldisi D, Ansari MGA, Yakout SM, Sabico S, Al-Daghri NM. Psychological well-being during Covid-19 lockdown: insights from a Saudi state university's academic community.	Journal of King Saud University-Science 2021; 33(1): 101262 https://pubmed.ncbi.nlm.nih.gov/33288977/	3.829
37	Alamro AA, Al-Malky MM, Ansari MGA, Amer OE, Alnaami AM, Hussain SD, Barhoumi TA, Alghamdi AA, Haq SH, Sabico S, Al-Daghri NM. The synergistic effect of melatonin and vitamin D on the gene expression of Bcl-2 and Bax in MCF-7 human breast cancer cell line.	Journal of King Saud University-Science 2021; 33(2): 101287. https://www.sciencedirect.com/science/article/pii/S1018364720304006	3.829
38	Alkhalidi M, Aldisi D, Elshafie MM, Alghamdi MN, Sabico S, Al-Daghri NM. Antioxidant status and dietary pattern of Arab adults with and without metabolic syndrome.	Journal of King Saud University Science 2021; 33(7): 101561	3.829
39	Alharthi H, Wani K, Alghamdi A, Alnaami AM, Yakout SM, Al-Daghri NM. Sex-specific signature in the circulating NLRP3 levels in Saudi adults with metabolic syndrome.	Journal of Clinical Medicine 2021; 10(15): 3288.	4.964
40	Chevalley T, Brandi ML, Cavalier E, Harvey NC, Iolascon G, Cooper C,	Osteoporosis International 2021 Oct;32(10):1921-1935.	5.071

	Hannouche D, Kaux JF, Kurth A, Maggi S, Maier G, Papavasiliou K, Al-Daghri N , Sosa-Henríquez M, Suhm N, Tarantino U, Reginster JY, Rizzoli R. How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?		
41	Al-Daghri NM , Abdi S, Sabico S, Alnaami AM, Wani KA, Ansari MGA, Khattak MNK, Khan N, Tripathi G, Chrousos GP, McTernan PG. Gut-Derived Endotoxin and Telomere Length Attrition in Adults with and without Type 2 Diabetes.	Biomolecules 2021; 11(11): 1693 https://pubmed.ncbi.nlm.nih.gov/34827691/	6.064
42	Yakout S, Faqeeh F, Al-Attas O, Hussain SD, Al-Daghri NM . Patterns and Associations of Essential Trace Elements (Cu, Fe and Zn) in Saudi Adults with Varying Levels of Glycemia.	Metabolites. 2021; 11(5):297. https://pubmed.ncbi.nlm.nih.gov/34066324/	5.581
43	Chevalley T, Brandi ML, Cavalier E, Harvey NC, Iolascon G, Cooper C, Hannouche D, Kaux JF, Kurth A, Maggi S, Maier G, Papavasiliou K, Al-Daghri N , Sosa-Henríquez M, Suhm N, Tarantino U, Reginster JY, Rizzoli R. How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?	Osteoporosis International 2021:1–15. doi: 10.1007/s00198-021-05957-9. https://pubmed.ncbi.nlm.nih.gov/34013461/	5.071
44	Al-Daghri NM , Hussain SD, Ansari MGA, Khattak MNK, Aljohani N, Al-Saleh Y, Al-Harbi MY, Sabico S, Alokail MS. Decreasing prevalence of vitamin D deficiency in the central region of Saudi Arabia (2008-2017).	Journal of Steroid Biochemistry and Molecular Biology 2021; 212:105920. https://pubmed.ncbi.nlm.nih.gov/34004334/	5.011
45	Alguwaihes AM, Sabico S, Hasanato R, Al-Sofiani ME, Megdad M, Albader SS, Alsari MH, Alelayan A, Alyusuf EY, Alzahrani SH, Al-Daghri NM , Jammah AA. 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.	Aging Clinical and Experimental Research 2021; 33(5):1415-1422. https://pubmed.ncbi.nlm.nih.gov/33788172/	4.481
46	Abdi S, Binbaz RA, Mohammed AK, Ansari MGA, Wani K, Amer OE, Alnaami AM, Aljohani N, Al-Daghri NM . Association of RANKL and OPG Gene Polymorphism in Arab Women with and without Osteoporosis.	Genes (Basel) 2021; 12(2):200. https://pubmed.ncbi.nlm.nih.gov/33572979/	4.141

47	Al-Musharaf S, Sabico S, Hussain SD, Al-Tawashi F, AlWaily HB, Al-Daghri NM , McTernan P. Inflammatory and Adipokine Status from Early to Midpregnancy in Arab Women and Its Associations with Gestational Diabetes Mellitus.	Disease Markers 2021; 2021:8862494. https://pubmed.ncbi.nlm.nih.gov/33552314/	3.464
48	Al-Daghri NM , Yakout SM, Ansari MGA, Hussain SD, Wani KA, Sabico S. Vitamin D Metabolites and Sex Steroid Indices in Postmenopausal Women with and without Low Bone Mass.	Metabolites. 2021; 11(2):86. https://pubmed.ncbi.nlm.nih.gov/33535639/	5.581
49	Reginster JY, Beudart C, Al-Daghri N , Avouac B, Bauer J, Bere N, Bruyère O, Cerreta F, Cesari M, Rosa MM, Cooper C, Cruz Jentoft AJ, Dennison E, Geerinck A, Gielen E, Landi F, Laslop A, Maggi S, Prieto Yerro MC, Rizzoli R, Sundseth H, Sieber C, Trombetti A, Vellas B, Veronese N, Visser M, Vlaskovska M, Fielding RA. Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults.	Aging Clinical and Experimental Research 2021; 33(1):3-17. https://pubmed.ncbi.nlm.nih.gov/32737844/	4.481
50	Al-Saleh Y, Al-Daghri NM , Sabico S, Alessa T, Alfutaisi A, Al Izzi M, Al Qasaabi S, Mukhaimer J, Reginster JY, Suhaili AR, Sulimani R. Diagnosis and management of osteoporosis in GCC: consensus statement of the GCC Osteoporosis Societies under the Auspices of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis.	Archives of Osteoporosis 2020; 22;15(1):109 https://pubmed.ncbi.nlm.nih.gov/32700153/	2.879
51	Al-Daghri NM, Yakout S, Aljohani N, Al-Saleh Y, Al-Attas O, Alokail MS. Vitamin D status and its association with parathyroid hormone concentrations in a representative population in Riyadh, Saudi Arabia.	Journal of King Saud University-Science 2020; 32(3): 2016-9. https://www.sciencedirect.com/science/article/pii/S1018364720300513	3.829
52	Alsadhan S, Al-Daghri NM, Yakout SM, Hussain SD, Al-Disi D, Al-Saleh Y. Association of dietary vitamin K with bone markers in adult Saudi females.	Journal of King Saud University-Science 2020; 32(5): 2641-5. https://www.sciencedirect.com/science/article/pii/S1018364720301828	3.829
53	Yakout SM, Al-Daghri NM, Bukhari I, Khattak MNK, Sabico S, Alokail MS, Al-Attas O. Vitamin D status and its relation to muscle mass and fat in adult Arab males.	Saudi Journal of Biological Sciences 2020; 27(9): 2452-6. https://pubmed.ncbi.nlm.nih.gov/32884429/	4.052

54	Hiligsmann M, Dennison E, Beudart C, Herrero-Beaumont G, Branco J, Bruyere O, Conaghan P, Al-Daghri NM, Jiwa F, Lems W, Pinto D, Rizzoli R, Thomas T, Uebelhart D, Veronese N, Reginster JY. A discrete-choice experiment to assess patients' preferences for osteoarthritis treatment: an ESCEO working group.	Seminars in Arthritis and Rheumatism 2020; 50(5): 859-66. https://pubmed.ncbi.nlm.nih.gov/32896701/	5.431
55	Ansari MGA, Hussain SD, Wani KA, Yakout SM, Al-Disi D, Alokail MS, Reginster JY, Al-Daghri NM. Influence of bone mineral density in circulating adipokines among postmenopausal Arab women.	Saudi Journal of Biological Sciences 2020; 27(1); 374-9. https://pubmed.ncbi.nlm.nih.gov/31889860/	4.052
56	Masoud MS, Yakout SM, Al-Attas OS, Alokail MS, Al-Daghri NM. The association between iron and vitamin D status in Arab adolescents	Public Health Nutrition 2020; 23(7):1208-1213 https://www.ncbi.nlm.nih.gov/pubmed/31097054	4.539
57	Alenad A, Alenezi MM, Alokail MS, Wani K, Mohammed AK, Alnaami AM, Sulimani M, Zargar S, Clerici M, Al-Daghri NM. Association of ANGPTL8 (Betatrophin) Gene Variants with Components of Metabolic Syndrome in Arab Adults.	Scientific Reports 2020; ;10(1):6764. https://pubmed.ncbi.nlm.nih.gov/32317770/	4.996
58	Al-Daghri NM, Torretta E, Barbacini P, Asare H, Ricci C, Capitanio D, Guerini FR, Sabico SB, Alokail MS, Clerici M, Gelfi C. Publisher correction: sphingolipid serum profiling in vitamin D deficient and dyslipidemic obese dimorphic adults.	Scientific Reports 2020; 10(1): 2183. https://pubmed.ncbi.nlm.nih.gov/32019944/	4.996
59	Rozenberg S, Al-Daghri N , Aubertin-Leheudre M, Brandi ML, Cano A, Collins P, Cooper C, Genazzani AR, Hillard T, Kanis JA, Kaufman JM, Lambrinoudaki I, Laslop A, McCloskey E, Palacios S, Prieto-Alhambra D, Reginster JY, Rizzoli R, Rosano G, Trémollières F, Harvey NC. Is there a role for menopausal hormone therapy in the management of postmenopausal osteoporosis?	Osteoporosis International 2020; 31(12):2271-2286. https://pubmed.ncbi.nlm.nih.gov/32642851/	5.071
60	Abdi S, Bukhari I, Ansari MGA, BinBaz RA, Mohammed AK, Hussain SD, Aljohani N, Al-Daghri NM . Association of Polymorphisms in RANK and RANKL Genes with Osteopenia in Arab Postmenopausal Women.	Disease Markers. 2020; 2020:1285216. https://pubmed.ncbi.nlm.nih.gov/33376557/	3.464

61	Al Saleh Y, Beshyah SA, Hussein W, Almadani A, Hassoun A, Al Mamari A, Ba-Essa E, Al-Dhafiri E, Hassanein M, Fouda MA, Al Ali N, Aljohani N, Al-Sayed N, Gittoes N, Elhadd T, Al-Baker W, Sabico S, Al-Daghri N. 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(1): 35. https://pubmed.ncbi.nlm.nih.gov/32124080/	2.879
62	Kanis JA, Harvey NC, McCloskey E, Bruyère O, Veronese N, Lorentzon M, Cooper C, Rizzoli R, Adib G, Al-Daghri N , Campusano C, Chandran M, Dawson-Hughes B, Javaid K, Jiwa F, Johansson H, Lee JK, Liu E, Messina D, Mkinsi O, Pinto D, Prieto-Alhambra D, Saag K, Xia W, Zakraoui L, Reginster JY. Correction to: algorithm for the management of patients at low, high and very high risk of osteoporotic fractures.	Osteoporosis International 2020; 31(4); 797-8. https://pubmed.ncbi.nlm.nih.gov/32065251/	5.071
63	Fuggle NR, Cooper C, Oreffo ROC, Price AJ, Kaux JF, Maheu E, Cutolo M, Honvo G, Conaghan PG, Berenbaum F, Branco J, Brandi ML, Cortet B, Veronese N, Kurth AA, Matijevic R, Roth R, Pelletier JP, Martel-Pelletier J, Vlaskovska M, Thomas T, Lems WF, Al-Daghri N , Bruyere O, Rizzoli R, Kanis J, Reginster JY. Alternative and complementary therapies in osteoarthritis and cartilage repair.	Aging Clinical and Experimental Research 2020; 32(4): 547-60. https://pubmed.ncbi.nlm.nih.gov/32170710/	4.481
64	Kanis JA, Harvey NC, McCloskey E, Bruyere O, Veronese N, Lorentzon M, Cooper C, Rizzoli R, Adib G, Al-Daghri N , Campusano C, Chandran M, Dawson-Hughes B, Javaid K, Jiwa F, Johansson H, Lee JK, Liu E, Messina D, Mkinsi O, Pinto D, Prieto-Alhambra D, Saag K, Xia W, Zakraoui L, Reginster JY. Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures.	Osteoporosis International 2020; 31(1): 1-12. https://www.ncbi.nlm.nih.gov/pubmed/31720707	5.071
65	Al-Saleh Y, El Seid ME, Ruhaiyem ME, Al Sayed F, Alkhairy A, Al Zaid S, Al Sayed O, Salih S, Al-Daghri NM. Characteristics and outcomes of osteoporotic hip fractures: treatment gaps in a tertiary care center in Riyadh, Saudi Arabia.	Aging Clinical and Experimental Research 2019; 32(9):1689-1695 https://www.ncbi.nlm.nih.gov/pubmed/31643073	4.481
66	Veronese N, Koyanagi A, Stubbs B, Cooper C, Guglielmi G, Rizzoli R, Schofield P, Punzi L, Al-Daghri N, Maggi S, Reginster JY. Statin use and	Arthritis Care & Research (Hoboken) 2019; 71 (8): 1052-8. https://www.ncbi.nlm.nih.gov/pubmed/30144308	5.178

	knee osteoarthritis outcomes: a longitudinal study.		
67	Al-Daghri NM, Abd-Alrahman S, Wani K, Amaresh P, McTernan PG, Al-Attas OS, Alokail MS. Biomonitoring and Risk Assessment of Organochlorine Pesticides among Saudi Adults.	Arabian Journal of Chemistry 2019; 12 (7) 1795-1801 https://www.sciencedirect.com/science/article/pii/S1878535218301345	6.212
68	Al-Daghri NM, Torretta E, Barbacini P, Asare H, Ricci C, Capitanio D, Rosa Guerini F, Sabico SB, Alokail MS, Clerici M, Gelfi C. Sphingolipid serum profiling in vitamin D deficient and dyslipidemic obese dimorphic adults.	Scientific Reports 2019; 9(1): 16664 https://www.ncbi.nlm.nih.gov/pubmed/31723209	4.996
69	Al-Daghri NM, Wani K, Yakout S, Al-Hazmi H, Amer O, Hussain SD, Sabico S, Al-Musharaf S, Alenad A, Clerici M. Favorable changes in fasting glucose in a 6-month Self-Monitored Lifestyle Modification Programme inversely affects spexin levels in females with prediabetes.	Scientific Reports 2019; 9(1): 9454 https://www.ncbi.nlm.nih.gov/pubmed/31263247	4.996
70	Bruyere O, Honvo G, Veronese N, Arden NK, Branco J, Curtis EM, Al-Daghri NM, Herrero-Beaumont G, Martel-Pelletier J, Pelletier JP, Rannou F, Rizzoli R, Roth R, Uebelhart D, Cooper C, Reginster JY. An updated algorithm recommendation for the management of knee osteoarthritis from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO)	Seminars in Arthritis and Rheumatism 2019; 49 (1): 9-19. https://www.ncbi.nlm.nih.gov/pubmed/31126594	5.431
71	Veronese N, Cooper C, Reginster JY, Hochberg M, Branco J, Bruyere O, Chapurlat R, Al-Daghri N, Dennison E, Herrero-Beaumont G, Kaux JF, Maheu E, Rizzoli R, Roth R, Rovati LC, Uebelhart D, Vlaskovska M Scheen A. Type 2 Diabetes and Osteoarthritis	Seminars in Arthritis and Rheumatism 2019; pii: S0049-0172(18)30586-9 https://www.ncbi.nlm.nih.gov/pubmed/30712918	5.431
72	Diez-Perez A, Brandi ML, Al-Daghri N , Branco JC, Bruyere O, Cavalli L, Cooper C, Cortet B, Dawson-Hughes B, Dimai HP, Gonnelli S, Hadji P, Halbout P, Kaufman JM, Kurth A, Locquet M, Maggi S, Matijevic R, Reginster JY, Rizzoli R, Thierry T. 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).	Aging Clinical and Experimental Research 2019; 31(10): 1375-89. https://www.ncbi.nlm.nih.gov/pubmed/31422565	4.481

73	Alkahtani S, Aljaloud K, Yakout S, Al-Daghri NM. Interactions between sedentary and physical activity patterns, lean mass, and bone density in Arab men.	Disease Markers 2019; 5917573 https://www.ncbi.nlm.nih.gov/pubmed/31737128	3.464
74	La Rosa F, Sarasella M, Marventano I, Piancone F, Ripamonti E, Al-Daghri N , Bazzini C, Paola Zoia C, Conti E, Ferrarese C, Clerici M. Stavudine reduces NLRP3 inflammasome activation and modulates amyloid- β autophagy.	Journal of Alzheimer's Disease 2019; 72(2): 401-12. https://www.ncbi.nlm.nih.gov/pubmed/31594217	4.16
75	Hiligsmann M, Cornelissen D, Virjens B, Abrahamsen B, Al-Daghri N , Biver E, Brandi ML, Bruyere O, Burlet N, Cooper C, Cortet B, Dennison E, Diez-Perez A, Gasparik A, Grosso A, Hadji P, Halbout P, Kanis JA, Kaufman JM, Laslop A, Maggi S, Rizzoli R, Thomas T, Tuzun S, Vlaskovska M, Reginster JY. 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(11): 2155-65. https://www.ncbi.nlm.nih.gov/pubmed/31388696	5.071
76	Markis G, Chrousos GP, Sabico S, Abd-Alrahman SH, Al-Daghri NM , Chouliaras G, Pervanidou P. Serum concentrations and detection rates of selected organochlorine pesticides in school-aged children with neurodevelopmental disorders	Environmental Science and Pollution Research 2019; 26(23): 23739-53. https://www.ncbi.nlm.nih.gov/pubmed/31209749	5.19
77	Al-Daghri NM , Amer OE, Khattak MNK, Sabico S, Ansari MGA, Al-Saleh Y, Aljohani N, Alfawaz H, Alokail MS. Effects of Different Vitamin D Supplementation Strategies in Reversing Metabolic Syndrome and its Component Risk Factors in Adolescents.	Journal of Steroid Biochemistry and Molecular Biology 2019; 191: 105378 https://www.ncbi.nlm.nih.gov/pubmed/31077751	5.011
78	Alquaiz JM, Mujaimami M, Kazi A, Hasanato RN, Alodhayani A, Shaik SA, Al-Daghri NM . Vitamin D cut-off points in relation to parathyroid hormone: a population-based study in Riyadh City	Archives of Osteoporosis 2019; 20: 14(1): 22 https://www.ncbi.nlm.nih.gov/pubmed/30788611	2.879
79	Al-Daghri NM , Mohammed AK, Bukhari I, Rikli M, Abdi S, Ansari	Nutrition 2019; 63-64: 148-54	4.893

	MGA, Sabico S, Hussain SD, Al-Saleh Y, Alenad A, Alokail MS. Efficacy of vitamin D supplementation according to vitamin D binding protein polymorphisms	https://www.ncbi.nlm.nih.gov/pubmed/30959383	
80	Cooper C, Chapurlat R, Al-Daghri N , Herrero-Beaumont G, Bruyere O, Rannou F, Roth R, Uebelhart D, Reginster JY. Safety of oral non-selective non-steroidal anti-inflammatory drugs: what does the literature say?	Drugs & Aging 2019; 36(1): 15-24. https://www.ncbi.nlm.nih.gov/pubmed/31073921	4.271
81	Manousopoulou A, Al-Daghri NM , Sabico S, Garay-Baquero D, Teng J, Alenad A, Alokail MS, Athanasopoulos N, Deligeoroglou E, Chrousos GP, Bakopoulou F, Garbis SD. Polycystic ovary syndrome and insulin physiology: an observational quantitative serum proteomics study in young, normal-weight females for the identification of novel therapeutic targets	Proteomics Clinical Applications 2019; e1800184	3.603
82	Hiligsman M, Pinto D, Dennison E, Al-Daghri N, Beaudart C, Branco J, Bruyere O, Conaghan PG, Cooper C, Herrero-Beaumont G, Jiwa F, Lems W, Rizzoli R, Thomas T, Veronese N, Reginster JY. Patients' preferences for osteoarthritis treatment: the value of stated-preference studies.	Aging Clinical and Experimental Research 2019; 31(1):1-3 https://www.ncbi.nlm.nih.gov/pubmed/30607878	4.481
83	Al-Daghri NM , Ansari MGA, Sabico S, Aljohani NJ, Al-Saleh Y, Alfawaz H, Alharbi M, Alokail MS, Wimalawansa SJ. Efficacy of different modes of vitamin D supplementation strategies in Saudi adolescents.	Journal of Steroid Biochemistry and Molecular Biology 2018; 180: 23-28. https://www.ncbi.nlm.nih.gov/pubmed/29432963	5.011
84	Krishnaswamy S, Bukhari I, Mohammed AK, Amer OE, Tripathi G, Alokail MS, Al-Daghri NM . Identification of the splice variants of Recepteur d'Origine nantais (RON) in lung cancer cell lines.	Gene 2018; 679: 335-340. https://www.ncbi.nlm.nih.gov/pubmed/30223007	3.913
85	Albassam RS, Sabico S, Alnaami AM, Khattak MNK, Lei KY, Al-Daghri NM , Reginster JY, Alokail MS. Bone metabolism markers are associated with neck circumference in adult Arab women	Osteoporosis International 2019; 30(4):845-852. https://pubmed.ncbi.nlm.nih.gov/30613867/	5.071
86	Hiligsman M, Reginster JY, Tosteson AN, Bukata SV, Saag KG, Gold DT, Halbout P, Jiwa F, Lewiecki EM, Pinto D, Adachi JD, Al-Daghri N , Bruyere O, Chandran M, Cooper C, Harvey NC, Einhorn TA, Kanis JA,	Osteoporosis International 2018; doi: 10.1007/s00198-018-4744-x https://www.ncbi.nlm.nih.gov/pubmed/30382319	5.071

	Kendler DA, Messina OD, Rizzoli R, Si L, Silverman S. 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 (IOF).		
87	Alkhatani S, Yakout SM, Reginster JY, Al-Daghri NM. Effect of acute downhill running on bone markers in responders and non-responders.	Osteoporosis International 2018; doi: 10.1007/s00198-018-4673-8. https://www.ncbi.nlm.nih.gov/pubmed/30151624	5.071
88	Al-Daghri NM, Manousopoulou A, Alokail MS, Yakout S, Alenad A, Garay-Baquero DJ, Fotopoulos M, Teng J, Al-Attas O, Al-Saleh Y, Sabico S, Chrousos GP, Garbis SD. Sex-specific correlation of IGFBP-2 and IGFBP-3 with vitamin D status in adults with obesity: a cross-sectional serum proteomics study.	Nutrition & Diabetes 2018; 8(1): 54. https://www.ncbi.nlm.nih.gov/pubmed/30287811	4.725
89	Al-Daghri NM, Al-Hazmi H, Al-Ajlan A, Masoud MS, Al-Amro A, Al-Ghamdi A, Alnaami AM, Al-Attas OS, Alokail MS. Associations of spexin and cardiometabolic parameters among women with and without gestational diabetes mellitus.	Saudi Journal of Biological Sciences 2018; 25(4): 710-14 https://www.ncbi.nlm.nih.gov/pubmed/29740234	4.052
90	Al-Ajlan A, Al-Musharaf S, Fouda MA, Krishnaswamy S, Wani K, Aljohani NJ, Al-Serehi A, Sheshah E, Alshingetti NM, Turkistani IZ, Afrah Alharbi A, Alraqebah BA, Ali AM, Al-Saeed G, Al-Daghri NM. Lower vitamin D levels in Saudi pregnant women are associated with higher risk of developing GDM.	BMC Pregnancy & Childbirth 2018; 18(1): 86. https://www.ncbi.nlm.nih.gov/pubmed/29631547	3.105
91	Alfawaz HA, Krishnaswamy S, Al-Faifi L, Atta HAB, Al-Shayaa M, Alghanim SA, Al-Daghri NM. Awareness and Attitude towards Use of Dietary Supplements and the Perceived Outcomes among Saudi Adult Male Members of Fitness Centers in Saudi Arabia.	International Journal of Sport Nutrition and Exercise Metabolism 2018; 1-22 28(5):509-514 https://www.ncbi.nlm.nih.gov/pubmed/29140146	4.619
92	Al-Daghri NM, Alenad A, Al-Hazmi H, Amer O, Hussain SD, Alokail MS. Spexin levels are associated with metabolic syndrome	Disease Markers 2018; 2018: 1679690 https://www.ncbi.nlm.nih.gov/pubmed/30254709	3.464

	components.		
93	Al-Daghri NM. Vitamin D in Saudi Arabia: prevalence, distribution and disease associations.	Journal of Steroid Biochemistry and Molecular Biology 2018; 175: 102-7. https://www.ncbi.nlm.nih.gov/pubmed/28027916	5.011
94	Wimalawansa SJ, Razzaque DMS, Al-Daghri NM. Calcium and Vitamin D in Human Health: Hype or Real?	Journal of Steroid Biochemistry and Molecular Biology 2017; pii: S0960-0760(17)30381-3. https://www.ncbi.nlm.nih.gov/pubmed/29258769	5.011
95	Al-Daghri NM, Abd-Alrahman SH, Panigrahy A, Al-Saleh Y, Aljohani N, Al-Attas OS, Khattak MNK, Alokail M. Efficacy of Vitamin D interventional strategies in Saudi children and adults.	Journal of Steroid Biochemistry and Molecular Biology 2018; 180: 29-34 https://www.ncbi.nlm.nih.gov/pubmed/29247784	5.011
96	Bruyère O, Cooper C, Al-Daghri NM , Dennison EM, Rizzoli R, Reginster JY. 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).	Aging Clinical and Experimental Research 2018; 30(2): 111-117 https://www.ncbi.nlm.nih.gov/pubmed/29177637	4.481
97	Beaudart C, Biver E, Bruyere O, Cooper C, Al-Daghri N, Reginster JY, Rizzoli R. Quality of life assessment in musculo-skeletal health	Aging Clinical and Experimental Research 2018; 30(5): 413-418. https://www.ncbi.nlm.nih.gov/pubmed/28664458	4.481
98	Reginster JY, Al-Daghri N , Kaufman JM, Bruyère O. Effect of a sequential treatment combining abaloparatide and alendronate for the management of postmenopausal osteoporosis.	Expert Opinion on Pharmacotherapy 2018; 19(2): 159-61. https://www.ncbi.nlm.nih.gov/pubmed/29251010	4.103
99	Hadji P, Aapro MS, Body JJ, Gnani M, Brandi ML, Reginster JY, Zillikens C, Gluer CC, Villiers T, Baber R, Roodman D, Cooper C, Langdahl B, Palacios S, Kanis J, Al-Daghri N , Nogues X, Eriksen EF, Kurth A, Rizzoli R, Coleman RE. 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 and IMS.	Journal of Bone Oncology 2017; 7: 1-12. https://www.ncbi.nlm.nih.gov/pubmed/28413771	4.491

100	Krishnaswamy S, Mohammed AK, Tripathi G, Alokail MS, Al-Daghri NM. Splice variants of the extracellular region of RON receptor tyrosine kinase in lung cancer cell lines identified by PCR and sequencing.	BMC Cancer 2017; 17(1): 738. https://www.ncbi.nlm.nih.gov/pubmed/29121914	4.638
101	Al-Daghri NM , Wani K, Sabico S, Garbis SD, Chrousos GP, Amer OE, Ansari MGA, Al-Saleh Y, Aljohani NJ, Al-Attas OS, Alokail MS. Sex-specific expression of apolipoprotein levels following replenishment of vitamin D.	Journal of Steroid Biochemistry and Molecular Biology 2017; pii: S0960-0760(17)30369-2. https://www.ncbi.nlm.nih.gov/pubmed/29247783	5.011
102	Alfawaz HA, Khan N, AlOteabi N, Hussain SD, Al-Daghri NM. Factors associated with dietary supplement use in Saudi pregnant women.	Reproductive Health 2017; 14(1): 104. https://www.ncbi.nlm.nih.gov/pubmed/28851385	3.355
103	Kanis JA, Cooper C, Rizzoli R, Abrahamsen B, Al-Daghri NM , Brandi ML, Cannata-Andia J, Cortet B, Dimai HP, Ferrari S, Hadji P, Harvey N, Kraenslin M, Kurth A, Laslop A, McCloskey E, Minisola S, Thomas T, Reginster JY, for the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). Identification and management of patients at increased risk of osteoporotic fracture: outcomes of an ESCEO expert consensus meeting.	Osteoporosis International 2017; 28(7): 2023-34 https://www.ncbi.nlm.nih.gov/pubmed/28451733	5.071
104	Al-Daghri NM , Pontremoli C, Cagliani R, Forni D, Alokail MS, Al-Attas OS, Sabico S, Riva S, Clerici M, Sironi M. Susceptibility to type 2 diabetes may be modulated by haplotypes in G6PC2, a target of positive selection.	BMC Evolutionary Biology 2017; 17(1):43 https://www.ncbi.nlm.nih.gov/pubmed/28173748	3.436
105	Al-Daghri NM , Torretta E, Capitanio D, Fania C, Guerini FR, Sabico SB, Clerici M, Gelfi C. Intermediate and low abundant protein analysis of vitamin D deficient obese and non-obese subjects by MALDI-profiling.	Scientific Reports 2017; 7(1): 12633. https://www.ncbi.nlm.nih.gov/pubmed/28974732	4.996
106	Reginster JL, Arden NK, Haugen IK, Rannou F, Cavalier E, Bruyère O, Branco J, Chapurlat R, Collaud Basset S, Al-Daghri NM , Dennison EM, Herrero-Beaumont G, Laslop A, Leeb BF, Maggi S, Mkinsi O, Povzun AS, Prieto-Alhambra D, Thomas T, Uebelhart D, Veronese N, Cooper C. Guidelines for the conduct of pharmacological clinical trials in hand	Seminars in Arthritis and Rheumatism 2017; piiS0049-0172(17)30462-6. https://www.ncbi.nlm.nih.gov/pubmed/29287769	5.431

	osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO).		
107	Al-Daghri NM, Batzel JJ, Burgmann H, Carbone F, Charmandari E, Chrousos GP, Distelmaier K, Cvirn G, Dullaart RPF, Dumitrascu DL, Esteve-Pastor MA, Gervasini G, Goliash G, Goswami N, Gruppen EG, Hernández-Mijares A, Kalantaridou SN, Krause R, Latini R, Makrigiannakis A, Marín F, Masson S, Montecucco F, Ndrepepa G, Nicolaidis NC, Novelli D, Orasan OH, Qorbani M, Ratzinger F, Roessler A, Sabico S, Sciatti E, Stefanaki C, Stoner L, Tabatabaei-Malazy O, Tatar E, Toz H, Uslu A, Victor VM, Vizzard E. Research update for articles published in EJCI in 2015.	European Journal of Clinical Investigation 2017; 47(10): 775-788. https://www.ncbi.nlm.nih.gov/pubmed/28960328	5.722
108	Al-Daghri NM, Al-Attas OS, Wani K, Sabico S, Alokail MS. Serum Uric Acid to Creatinine Ratio and Risk of Metabolic Syndrome in Saudi Type 2 Diabetic Patients.	Scientific Reports 2017; 7(1): 12104. https://www.ncbi.nlm.nih.gov/pubmed/28935934	4.996
109	Al-Daghri NM, Mohammed AK, Al-Attas OS, Ansari MG, Wani K, Hussain DS, Sabico S, Tripathi G, Alokail MS. Vitamin D receptor gene polymorphisms modify cardiometabolic response to vitamin D supplementation in T2DM patients	Scientific Reports 2017; 7(1): 8280. https://www.ncbi.nlm.nih.gov/pubmed/28811597	4.996
110	Cooper C, Rannou F, Richette P, Bruyere O, Al-Daghri N , Altman RD, Basset SC, Herrero-Beaumont G, Brandi L, Migliore A, Pavelka K, Uebelhart D, Reginster JY. Intra-articular acid in the management of knee osteoarthritis: frequently asked questions about its use in daily practice.	Arthritis Care & Research 2017; doi: 10.1002/acr23204 https://www.ncbi.nlm.nih.gov/pubmed/28118523	5.178
111	Al-Daghri NM, Al-Saleh Y, Aljohani N, Sulimani R, Al-Othman AM, Alfawaz H, Fouda M, Al-Amri F, Shahrani F, Alharbi M, Alshahrani F, Tamimi W, Sabico S, Rizzoli R, Reginster J. 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). Arch Osteoporos 2017; 12:1.	Archives of Osteoporosis 2017; 12(1):1 https://www.ncbi.nlm.nih.gov/pubmed/28004295	2.879

112	Hiligsmann M, Burlet N, Fardellone P, Al-Daghri NM , Reginster JY. Public health impact and economic evaluation of vitamin D-fortified dairy products for fracture prevention in France.	Osteoporosis International 2017; 28(3): 833-40 https://www.ncbi.nlm.nih.gov/pubmed/27757506	5.071
113	Al-Daghri NM , Aljohani NJ, Al-Attas OS, Al-Saleh Y, Alnaami AM, Sabico S, Amer OE, Alharbi M, Kumar S, Alokail MS. Comparisons in childhood obesity and cardiometabolic risk factors among urban Saudi Arab adolescents in 2008 and 2013.	Child: Care, Health and Development 2016 42(5):652-7. https://www.ncbi.nlm.nih.gov/pubmed/27273258	2.943
114	Al-Daghri NM , Mohammed AK, Al-Attas OS, Amer OE, Clerici M, Alenad A, Alokail MS. SNPs in FNDC5 (irisin) are associated with obesity and modulation of glucose and lipid metabolism in Saudi subjects.	Lipids in Health and Disease 2016 15:54. https://www.ncbi.nlm.nih.gov/pubmed/26968837	4.315
115	Al-Daghri NM , Al-Saleh Y, Khan N, Sabico S, Aljohani N, Alfawaz H, Alsulaimani M, Al-Othman AM, Alokail MS. Sun exposure, skin color and vitamin D status in Arab children and adults.	Journal of Steroid Biochemistry and Molecular Biology 2016 pii: S0960-0760(16)30142-X. doi: 10.1016/j.jsbmb.2016.05.012. https://www.ncbi.nlm.nih.gov/pubmed/27182012	5.011
116	Al-Daghri NM , Alokail MS, Manousopoulou A, Heinson A, Al-Attas O, Al-Saleh Y, Sabico S, Yakout S, Woelk CH, Chrousos GP, Garbis SD. Sex-specific vitamin D effects on blood coagulation among overweight adults.	European Journal of Clinical Investigation 2016; 46(12):1031-1040. https://www.ncbi.nlm.nih.gov/pubmed/27727459	5.722
117	Agra RM, Al-Daghri NM , Badimon L, Bodi V, Carbone F, Chen M, Cubedo J, Dullaart RP, Eiras S, García-Monzón C, Gary T, Gnoni A, González-Rodríguez Á, Gremmel T, Hafner F, Hakala T, Huang B, Ickmans K, Irace C, Kholová I, Kimer N, Kytö V, März W, Miazgowski T, Møller S, Montecucco F, Niccoli G, Nijs J, Ozben S, Ozben T, Papassotiropoulos I, Papastamataki M, Reina-Couto M, Rios-Navarro C, Ritsch A, Sabico S, Seetho IW, Severino A, Sipilä J, Sousa T, Taszarek A, Taurino F, Tietge UJ, Tripolino C, Verloop W, Voskuil M, Wilding JP. Research update for articles published in EJCI in 2014.	European Journal of Clinical Investigation 2016 46(10):880-94. https://www.ncbi.nlm.nih.gov/pubmed/27571922	5.722
118	Rainone V, Schneider L, Saulle I, Ricci C, Biasin M, Al-Daghri NM ,	International Journal of Obesity (Lond) 2016 40(6):1026-33.	5.551

	Giani E, Zuccotti GV, Clerici M, Trabattoni D. Upregulation of inflammasome activity and increased gut permeability are associated with obesity in children and adolescents.	https://www.ncbi.nlm.nih.gov/pubmed/26876434	
119	Beudart C, McCloskey E, Bruyère O, Cesari M, Rolland Y, Rizzoli R, Araujo de Carvalho I, Amuthavalli Thiyagarajan J, Bautmans I, Bertière MC, Brandi ML, Al-Daghri NM , Burlet N, Cavalier E, Cerreta F, Cherubini A, Fielding R, Gielen E, Landi F, Petermans J, Reginster JY, Visser M, Kanis J, Cooper C. Sarcopenia in daily practice: assessment and management.	BMC Geriatrics 2016 Oct 5;16(1):170. https://www.ncbi.nlm.nih.gov/pubmed/27716195	4.07
120	Forni D, Cagliani R, Mozzi A, Pozzoli U, Al-Daghri NM , Clerici M, Sironi M. Extensive Positive Selection Drives the Evolution of Nonstructural Proteins in Lineage C Betacoronaviruses.	Journal of Virology 2016 90(7):3627-39. https://www.ncbi.nlm.nih.gov/pubmed/26792741	6.549
121	Al-Daghri NM , Aljohani N, Rahman S, Sabico S, Al-Attas OS, Alokail MS, Al-Ajlan A, Chrousos GP. Serum 25-hydroxyvitamin D status among Saudi children with and without a history of fracture.	Journal of Endocrinological Investigation 2016 39(10):1125-30. https://www.ncbi.nlm.nih.gov/pubmed/27312860	5.467
122	Manousopoulou A, Saito S, Yamamoto Y, Al-Daghri NM , Ihara M, Carare RO, Garbis SD. Hemisphere Asymmetry of Response to Pharmacologic Treatment in an Alzheimer's Disease Mouse Model.	Journal of Alzheimer's Disease 2016; 51(2):333-8. https://www.ncbi.nlm.nih.gov/pubmed/26836196	4.16
123	Al-Daghri NM , Khan N, Sabico S, Al-Attas OS, Alokail MS, Kumar S. Gender-specific associations of serum sex hormone-binding globulin with features of metabolic syndrome in children.	Diabetology & Metabolic Syndrome 2016 8:22. https://www.ncbi.nlm.nih.gov/pubmed/26962330	5.395
124	Al-Attas OS, Hussain T, Ahmed M, Al-Daghri NM , Mohammed AA, De Rosas E, Gambhir D, Sumague TS. Ultrastructural changes, increased oxidative stress, inflammation, and altered cardiac hypertrophic gene expressions in heart tissues of rats exposed to incense smoke.	Environmental Science and Pollution Research 2015 22(13):10083-93. https://www.ncbi.nlm.nih.gov/pubmed/25687613	5.19
125	Forni D, Filippi G, Cagliani R, De Gioia L, Pozzoli U, Al-Daghri NM , Clerici M, Sironi M. The heptad repeat region is a major selection	Scientific Reports 2015 5:14480. https://www.ncbi.nlm.nih.gov/pubmed/26404138	4.996

	target in MERS-CoV and related coronaviruses.		
126	Abbate R, Al-Daghri NM , Andreozzi P, Borregaard N, Can G, Caridi G, Carstensen-Kirberg M, Cioni G, Conte E, Cuomo R, Denis MA, Fakhfouri G, Fakhfouri G, Fiasse R, Glenthøj A, Goliasec G, Gremmel T, Herder C, Iemmolo M, Jing ZC, Krause R, Marrone O, Miazgowski B, Miazgowski T, Minchiotti L, Mousavizadeh K, Ndrepepa G, Niessner A, Ogayar Luque C, Onat A, Papassotiriou I, Ruiz Ortiz M, Sabico S, Schooling CM, Sakka SD, Sołtysiak P, Visseren FL, Wagner J, Wang XJ, Westerink J. Research update for articles published in EJCI in 2013.	European Journal of Clinical Investigation 2015 45(10):1005-16. https://www.ncbi.nlm.nih.gov/pubmed/26394055	5.722
127	Al-Daghri NM , Al-Saleh Y, Aljohani N, Alokail M, Al-Attas O, Alnaami AM, Sabico S, Alsulaimani M, Al-Harbi M, Alfawaz H, Chrousos GP. Vitamin D Deficiency and Cardiometabolic Risks: A Juxtaposition of Arab Adolescents and Adults.	PLoS One 2015 10(7): e0131315. https://www.ncbi.nlm.nih.gov/pubmed/26186591	3.752
128	Al-Ajlan A, Krishnaswamy S, Alokail MS, Aljohani NJ, Al-Serehi A, Sheshah E, Alshingetti NM, Fouda M, Turkistani IZ, Al-Daghri NM . Vitamin D deficiency and dyslipidemia in early pregnancy.	BMC Pregnancy and Childbirth 2015 15:314. https://www.ncbi.nlm.nih.gov/pubmed/26610599	3.105
129	Manousopoulou A, Al-Daghri NM , Garbis SD, Chrousos GP. Vitamin D and cardiovascular risk among adults with obesity: a systematic review and meta-analysis.	European Journal of Clinical Investigation 2015 45(10):1113-26. https://www.ncbi.nlm.nih.gov/pubmed/26222607	5.722
130	Al-Daghri NM , Alokail MS, Rahman S, Amer OE, Al-Attas OS, Alfawaz H, Tripathi G, Sabico S, Chrousos GP, McTernan PG, Piya MK. 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(8):775-81. https://www.ncbi.nlm.nih.gov/pubmed/26011590	5.722
131	Al-Othman AA, Abd-Alrahman SH, Al-Daghri NM . 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(1):379-86. https://www.ncbi.nlm.nih.gov/pubmed/25077657	5.19
132	Alharbi KK, Ali Khan I, Syed R, Alharbi FK, Mohammed AK, Vinodson	Diabetology & Metabolic Syndrome 2015 7:92.	5.395

	B, Al-Daghri NM. Association of JAZF1 and TSPAN8/LGR5 variants in relation to type 2 diabetes mellitus in a Saudi population.	https://www.ncbi.nlm.nih.gov/pubmed/26500707	
133	Al-Daghri NM, Alfawaz H, Aljohani NJ, Al-Saleh Y, Wani K, Alnaami AM, Alharbi M, Kumar S. 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.	Lipids in Health and Disease 2014 13:87. https://www.ncbi.nlm.nih.gov/pubmed/24884616	4.315
134	Al-Daghri NM, Guerini FR, Al-Attas OS, Alokail MS, Alkharfy KM, Draz HM, Agliardi C, Costa AS, Saule I, Mohammed AK, Biasin M, Clerici M. Vitamin D receptor gene polymorphisms are associated with obesity and inflammasome activity.	PLoS One 2014 9(7): e102141. https://www.ncbi.nlm.nih.gov/pubmed/25020064	3.752
135	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Yakout SM, Aljohani NJ, Al Fawaz H, Al-Ajlan AS, Sheshah ES, Al-Yousef M, Alharbi M. Lower vitamin D status is more common among Saudi adults with diabetes mellitus type 1 than in non-diabetics.	BMC Public Health 2014 14:153. https://www.ncbi.nlm.nih.gov/pubmed/24517121	4.135
136	Al-Daghri NM, Alkharfy KM, Rahman S, Amer OE, Vinodson B, Sabico S, Piya MK, Harte AL, McTernan PG, Alokail MS, Chrousos GP. Irisin as a predictor of glucose metabolism in children: sexually dimorphic effects.	European Journal of Clinical Investigation 2014 44(2):119-24. https://www.ncbi.nlm.nih.gov/pubmed/24188288	5.722
137	Al-Daghri NM, Al-Othman A, Al-Attas OS, Alkharfy KM, Alokail MS, Albanyan A, Sabico S, Chrousos GP. Stress and cardiometabolic manifestations among Saudi students entering universities: a cross-sectional observational study.	BMC Public Health 2014 14:391. https://www.ncbi.nlm.nih.gov/pubmed/24755010	4.135
138	Alharbi KK, Richardson TG, Khan IA, Syed R, Mohammed AK, Boustred CR, Gaunt TR, Tamimi W, Al-Daghri NM, Day IN. Influence of adiposity-related genetic markers in a population of saudi arabians where other variables influencing obesity may be reduced.	Disease Markers 2014; 2014:758232. https://www.ncbi.nlm.nih.gov/pubmed/25484485	3.464
139	Alharbi KK, Khan IA, Bazzi MD, Al-Daghri NM, Hasan TN, Alnbaheen	Lipids in Health and Disease 2014 13:61.	4.315

	MS, Alharbi FK, Al-Sheikh YA, Syed R, Aboul-Soud MA. A54T polymorphism in the fatty acid binding protein 2 studies in a Saudi population with type 2 diabetes mellitus.	https://www.ncbi.nlm.nih.gov/pubmed/24690233	
140	Al-Daghri NM, Alokail MS, Abd-Alrahman SH, Draz HM. Polycyclic aromatic hydrocarbon distribution in serum of Saudi children using HPLC-FLD: marker elevations in children with asthma.	Environmental Science and Pollution Research 2014 21(20):12085-90. https://www.ncbi.nlm.nih.gov/pubmed/24923226	5.19
141	Al-Daghri NM, Al-Attas OS, Alkharfy KM, Khan N, Mohammed AK, Vinodson B, Ansari MG, Alenad A, Alokail MS. Association of VDR-gene variants with factors related to the metabolic syndrome, type 2 diabetes and vitamin D deficiency.	Gene 2014 542(2):129-33. https://www.ncbi.nlm.nih.gov/pubmed/24680778	3.913
142	Al-Daghri NM, Alkharfy KM, Al-Othman A, Yakout SM, Al-Saleh Y, Fouda M, Sabico S. Effect of non-pharmacologic vitamin D status correction on circulating bone markers in healthy overweight and obese Saudis.	Molecules 2013 18(9):10671-80. https://www.ncbi.nlm.nih.gov/pubmed/24002141	4.927
143	Al-Daghri NM, Clerici M, Al-Attas O, Forni D, Alokail MS, Alkharfy KM, Sabico S, Mohammed AK, Cagliani R, Sironi M. A nonsense polymorphism (R392X) in TLR5 protects from obesity but predisposes to diabetes.	Journal of Immunology 2013 190(7):3716-20. https://www.ncbi.nlm.nih.gov/pubmed/23455496	5.426
144	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Charalampidis P, Livadas S, Kollias A, Sabico SL, Chrousos GP. Visceral adiposity index is highly associated with adiponectin values and glycaemic disturbances.	European Journal of Clinical Investigation 2013 43(2):183-9. https://www.ncbi.nlm.nih.gov/pubmed/23278387	5.722
145	Al-Attas OS, Hussain T, Al-Daghri NM , De Rosas E, Kazmi U, Vinodson B. The relationship between a Mediterranean diet and circulating adiponectin levels is influenced by cigarette smoking.	Journal of Atherosclerosis and Thrombosis 2013;20(4):313-20. https://www.ncbi.nlm.nih.gov/pubmed/23268983	4.394
146	Alokail MS, Al-Daghri NM , Abdulkareem A, Draz HM, Yakout SM, Alnaami AM, Sabico S, Alenad AM, Chrousos GP. Metabolic syndrome biomarkers and early breast cancer in Saudi women:	BMC Cancer 2013 13:54. https://www.ncbi.nlm.nih.gov/pubmed/23374911	4.638

	evidence for the presence of a systemic stress response and/or a pre-existing metabolic syndrome-related neoplasia risk?		
147	Al-Daghri NM, Al-Attas OS, Alkharfy KM, Alokail MS, Abd-Alrahman SH, Sabico S. Thiamine and its phosphate esters in relation to cardiometabolic risk factors in Saudi Arabs.	European Journal of Medical Research 2013 18:32. https://www.ncbi.nlm.nih.gov/pubmed/24059534	4.981
148	Alkharfy KM, Al-Daghri NM, Yakout SM, Ahmed M. Calcitriol attenuates weight-related systemic inflammation and ultrastructural changes in the liver in a rodent model.	Basic & Clinical Pharmacology & Toxicology 2013 112(1):42-9. https://www.ncbi.nlm.nih.gov/pubmed/22905919	3.688
149	Alkharfy KM, Al-Daghri NM, Vanhoutte PM, Krishnaswamy S, Xu A. Serum retinol-binding protein 4 as a marker for cardiovascular disease in women.	PLoS One 2012;7(10): e48612. https://www.ncbi.nlm.nih.gov/pubmed/23119072	3.752
150	Al-Daghri NM, Al-Attas OS, Bindahman LS, Alokail MS, Alkharfy KM, Draz HM, Yakout S, McTernan PG, Sabico S, Chrousos GP. Soluble CD163 is associated with body mass index and blood pressure in hypertensive obese Saudi patients.	European Journal of Clinical Investigation 2012 42(11):1221-6. https://www.ncbi.nlm.nih.gov/pubmed/22946776	5.722
151	Al-Daghri NM, Bindahman LS, Al-Attas OS, Saleem TH, Alokail MS, Alkharfy KM, Draz HM, Yakout S, Mohamed AO, Harte AL, McTernan PG. Increased circulating ANG II and TNF-α represents important risk factors in obese saudi adults with hypertension irrespective of diabetic status and BMI.	PLoS One 2012;7(12): e51255. https://www.ncbi.nlm.nih.gov/pubmed/23251471	3.752
152	Al-Daghri NM, Al-Attas O, Alokail MS, Alkharfy KM, Draz HM, Agliardi C, Mohammed AK, Guerini FR, Clerici M. Vitamin D receptor gene polymorphisms and HLA DRB1*04 cosegregation in Saudi type 2 diabetes patients.	Journal of Immunology 2012 188(3):1325-32. https://www.ncbi.nlm.nih.gov/pubmed/22219324	5.426
153	Alkharfy KM, Al-Daghri NM, Ahmed M, Yakout SM. Effects of vitamin D treatment on skeletal muscle histology and ultrastructural changes in a rodent model.	Molecules 2012 17(8):9081-9. https://www.ncbi.nlm.nih.gov/pubmed/22850324	4.927
154	Al-Daghri NM, Alkharfy KM, Al-Othman A, Yakout SM, Al-Saleh Y,	Molecules 2012 17(7):8408-18.	4.927

	Fouda MA, Sulimani R, Sabico S. Effect of gender, season, and vitamin D status on bone biochemical markers in Saudi diabetes patients.	https://www.ncbi.nlm.nih.gov/pubmed/22785268	
155	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Al-Othman A, Draz HM, Yakout SM, Al-Saleh Y, Al-Yousef M, Sabico S, Clerici M, Chrousos GP. 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):1-6. https://www.ncbi.nlm.nih.gov/pubmed/22183134	5.467
156	Al-Attas OS, Al-Daghri NM, Alfadda AA, Abd-Alrahman SH, Sabico S. 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.	Journal of Endocrinological Investigation 2012 35(11):951-6. https://www.ncbi.nlm.nih.gov/pubmed/22107884	5.467
157	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Hussain T, Yakout S, Vinodson B, Sabico S. Adiponectin gene polymorphisms (T45G and G276T), adiponectin levels and risk for metabolic diseases in an Arab population.	Gene 2012 493(1):142-7. https://www.ncbi.nlm.nih.gov/pubmed/22155316	3.916
158	Alokail MS, Al-Daghri NM, Al-Attas OS, Alkharfy KM, Sabico SB, Ullrich A. Visceral obesity and inflammation markers in relation to serum prostate volume biomarkers among apparently healthy men.	European Journal of Clinical Investigation 2011 41(9):987-94. https://www.ncbi.nlm.nih.gov/pubmed/21382022	5.722
159	McGee KC, Harte AL, da Silva NF, Al-Daghri NM, Creely SJ, Kusminski CM, Tripathi G, Levick PL, Khanolkar M, Evans M, Chittari MV, Patel V, Kumar S, McTernan PG. Visfatin is regulated by rosiglitazone in type 2 diabetes mellitus and influenced by NFκB and JNK in human abdominal subcutaneous adipocytes.	PLoS One 2011;6(6): e20287. https://www.ncbi.nlm.nih.gov/pubmed/21694775	3.752
160	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Yakout SM, Sabico SB, Gibson GC, Chrousos GP, Kumar S. Parent-offspring transmission of adipocytokine levels and their associations with metabolic traits.	PLoS One. 2011 6(4): e18182. https://www.ncbi.nlm.nih.gov/pubmed/21483749	3.752
161	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Sabico SL,	PLoS One 2010 5(8): e12159.	3.752

	Chrousos GP. Decreasing prevalence of the full metabolic syndrome but a persistently high prevalence of dyslipidemia among adult Arabs.	https://www.ncbi.nlm.nih.gov/pubmed/20730053	
162	Al-Daghri NM. Extremely high prevalence of metabolic syndrome manifestations among Arab youth: a call for early intervention.	European Journal of Clinical Investigation 2010 40(12):1063-6. https://www.ncbi.nlm.nih.gov/pubmed/20624169	5.722
163	Al-Daghri NM, Al-Attas OS, Al-Rubeaan K. The atherogenic and metabolic impact of non-HDL cholesterol versus other lipid sub-components among non-diabetic and diabetic Saudis.	Lipids in Health and Disease 2007 6:9. https://www.ncbi.nlm.nih.gov/pubmed/17408471	4.315
164	Al-Daghri NM, Al-Rubeaan K, Bartlett WA, Al-Attas O, Jones AF, Kumar S. Serum leptin is elevated in Saudi Arabian patients with metabolic syndrome and coronary artery disease.	Diabetic Medicine 2003 20(10):832-7. https://www.ncbi.nlm.nih.gov/pubmed/14510865	4.213
165	Al-Nuaim AR, Mirdad S, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghri N, Khoja T. Population-based epidemiological study on characteristics of risk factors of hypercholesterolemia in Saudi Arabia.	International Journal of Cardiology 1997; 62(1): 47-54. https://www.ncbi.nlm.nih.gov/pubmed/9363502	4.039
166	Al-Nuaim AR, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghri N. Prevalence of hypercholesterolemia in Saudi Arabia, epidemiological study.	International Journal of Cardiology 1996; 54(1): 41-9. https://www.ncbi.nlm.nih.gov/pubmed/8792184	4.039
167	Al-Nuaim AR, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghri N, Khoja T. High prevalence of overweight and obesity in Saudi Arabia.	International Journal of Obesity and Related Metabolic Disorders (Int J Obes) 1996; 20(6): 547-62. https://www.ncbi.nlm.nih.gov/pubmed/8782731	5.551

Articles in the Middle Low Position (Q3) of the Journal Citation Indicator (JCI)			
No.	Title of the Published Article (with authors details/sequence)	Name of the Journal (issue, month & year of publication) <i>Web (online) link of paper</i>	JCR 2021/22 Impact Factor
1	Almalki S, Al-Daghri NM, Al-Juhani M, Alfawaz H. Effects of Multi-strain probiotics as an anti-obesity among overweight and obese Saudi adults.	Medicine (Baltimore) 2023; 102(16): e33245 https://pubmed.ncbi.nlm.nih.gov/37083813/	1.8
2	Yakout SM, Hussein S, Al-Attas OS, Hussain SD, Saadawy GM, Al-Daghri N. Hepatokines fetuin A and fetuin B in women with and without gestational diabetes mellitus.	Am J Transl Res 2023; 15(2): 1291-9. https://pubmed.ncbi.nlm.nih.gov/36915725/	3.94
3	Ladang A, Beudart C, Reginster J-Y, Al-Daghri N, Bruyere O, Burlet N, Cesari M, Cherubini A, da Silva MC, Cooper C, Cruz-Jentoft AJ, Landi F, Laslop A, Maggi S, Mobasheri A, Ormarsdottir S, Radermecker R, Visser M, Prieto-Yerro MC, Rizzoli R, Cavalier E. Biochemical markers of musculoskeletal health and aging to be assessed in clinical trials of drugs aiming at the treatment of sarcopenia: Consensus paper from an Expert Group Meeting Organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the Centre Académique de Recherche et d'Expérimentation en Santé (CARES SPRL), Under the Auspices of the World Health Organization Collaborating Center for the Epidemiology of Musculoskeletal Conditions and Aging	Calcified Tissue Int 2023; 112(2): 197-217. https://pubmed.ncbi.nlm.nih.gov/36633611/	4.0
4	Mahzari M, Al Sohaim A, Al Mula A, Al Saif A, Al Amri K, Hussain SD, Sabico S, Al-Daghri N, Al-Saleh Y. Variations in cortisol response in Arab patients with known and suspected adrenal insufficiency.	Medicine 2022; 101(52): e32557 https://pubmed.ncbi.nlm.nih.gov/36595973/	1.817
5	Yakout S, Faqeeh F, Al-Attas O, Hussain SD, Saadawy G, Al-Daghri NM, Alokail M. Patterns of essential trace elements (Cr, Mn, Ni, and Se) in Saudi patients with Type 2 diabetes mellitus.	Am J Transl Res 2022; 14(11): 8175-82. https://pubmed.ncbi.nlm.nih.gov/36505325/	3.94

6	Alfawaz H, Alfaifi AA, Yakout SM, Khattak MNK, Alnaami AM, Al Thayidi A, Elsaid MA, Al-Daghri NM , Alokail MS. Circulating hepcidin and its associations with low-grade inflammation and iron indices among Arab adults with and without T2DM.	Am J Transl Res 2022; 14 (10): 7520-7. https://pubmed.ncbi.nlm.nih.gov/36398205/	3.94
7	Amer OE, Wani K, Ansari MGA, Alnaami AM, Aljohani N, Abdi S, Hussain, SD, Al-Daghri NM , Alokail MS. Association of bone mineral density with RANKL and osteoprotegerin in Arab postmenopausal women: a cross-sectional study.	Medicina (Kaunas) 2022; 58(8):976 https://pubmed.ncbi.nlm.nih.gov/35893092/	2.948
8	Sabi EM, Bin Dahman LS, Mohammed AK, Sumaily KM, Al-Daghri NM . -2548G>A LEP Polymorphism is Positively Associated with Increased Leptin and Glucose Levels in Obese Saudi Patients 3 Irrespective of Blood Pressure Status.	Medicina (Kaunas) 2022; 58(3): 346. https://pubmed.ncbi.nlm.nih.gov/35334523/	2.948
9	Alfadda AA, Sherbeeni SM, Alqutub AN, Aldosary AS, Aldaghri NM , Taylor-Robinson SD, Alqahtani SA, Gul R, Almaghamasi AM. Transient elastography for the prevalence of non-alcoholic fatty liver disease in patients with type 2 diabetes: Evidence from the CORDIAL cohort study.	Saudi Journal of Gastroenterology 2022 May 23. doi: 10.4103/sjg.sjg_73_22.	3.214
10	Al-Saleh Y, AlSohaim A, AlAmoudi R, AlQarni A, Alenezi R, Mahdi L, Alzanbaqi H, Nawar SM, AlHarbi H, AlMulla A, Al Qahtani M, Salih SB, Al Anazi F, Saleh N, Saleh S, AlAklabi A, Sabico S, Al-Daghri NM . Primary hyperparathyroidism in Saudi Arabia revisited: a multi-centre observational study.	BMC Endocrine Disorders 2022 Jun 9;22(1):155. https://pubmed.ncbi.nlm.nih.gov/35676656/	3.263
11	Abdi S, Alghamdi AA, AlGhunaim NNA, Almutairi RM, Ataya FS, Ansari MGA, Hussain SD, Masoud M, Alamro A, Almutairi OT, Al-Daghri NM , Muayqil TA. Association of Alzheimer's Disease with Genetic Variants of Apolipoprotein E, Clusterin, TNF-α and IL-6 Among Elderly Saudis.	Current Phamacautical Biotechnology 2022; doi: 10.2174/1389201023666220208093919.	2.829
12	Almarashda O, Abdi S, Yakout S, Khattak MNK, Al-Daghri NM . Hepatokines Fetuin-A and Fetuin-B status in obese Saudi patient with diabetes mellitus type 2.	American Journal of Translational Research 2022; 14(5):3292-3302 https://pubmed.ncbi.nlm.nih.gov/35702137/	3.94

13	Al-Daghri NM, Yakout S, Ghaleb A, Hussain SD, Sabico S. Iron and Vitamin D in Postmenopausal Women with Osteoporosis.	American Journal of Translational Research 2022; 14(3):1387-1405. https://pubmed.ncbi.nlm.nih.gov/35422903/	3.94
14	Ansari MGA, Mohammed AK, Wani K, Hussain SD, Alnaami AM, Abdi S, Aljohani N, Al-Daghri NM. Vitamin D Receptor Gene Variants Susceptible to Osteoporosis in Arab Post-Menopausal Women.	Current Issues in Molecular Biology 2021; 43: 1325-34.	2.976
15	Al-Hamdan R, Avery A, Al-Disi D, Sabico S, Al-Daghri NM, McCullough F. Efficacy of lifestyle intervention program for Arab women with prediabetes using social media as an alternative platform of delivery.	Journal of Diabetes Investigation 2021; doi: 10.1111/jdi.13531. https://pubmed.ncbi.nlm.nih.gov/33638248/	3.681
16	Abdi S, Almiman AA, Ansari MGA, Mohammed AK, Alnaami AM, Aljohani NJ, Alenad A, Alokail MS, Al-Daghri NM. PTHR1 genetic polymorphisms are associated with osteoporosis among Postmenopausal Arab women.	Biomed Research International 2021; 2021: 2993761	3.246
17	Al-Saleh Y, Sabico S, Al-Furqani A, Jayyousi A, Alromaihi D, Ba-Essa E, Alawadi F, Alkaabi J, Hassanein M, Al-Sifri S, Saleh S, Alessa T, Al-Daghri NM. 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; doi: 10.1007/s13300-021-01059-1. https://pubmed.ncbi.nlm.nih.gov/33983614/	3.595
18	Al-Saleh Y, Al Motairi F, Hassan E, Al Sohaim A, Al Anazi I, Al Masoud A, Al Wohabe R, Al Anazi S, Al Shahrani A, Al-Daghri NM. Insulin Pump Therapy Issues Among Adults with Type 1 Diabetes Mellitus in Saudi Arabia: A Retrospective Study.	Diabetes Therapy 2020; 11(12):2993-3001 https://pubmed.ncbi.nlm.nih.gov/33068258/	3.595
19	Yakout SM, Alharbi F, Abdi S, Al-Daghri NM, Al-Amro A, Khattak MNK. Serum minerals (Ca, P, Co, Mn, Ni, Cd) and growth hormone (IGF-1 and IGF-2) levels in postmenopausal Saudi women with osteoporosis.	Medicine (Baltimore) 2020; 99(27): e20840. https://pubmed.ncbi.nlm.nih.gov/32629669/	1.817
20	Al-Disi D, Ansari MGA, Sabico S, Wani K, Hussain SD, Elshafie MM,	Medicine (Baltimore) 2020; 99(46): e23211.	1.817

	McTernan P, Al-Daghri NM. High glucose load and endotoxemia among overweight and obese Arab women with and without diabetes: An observational study.	https://pubmed.ncbi.nlm.nih.gov/33181703/	
21	Al-Daghri NM, Sabico S, Al-Hazmi H, Alenad AM, Al-Amro A, Al-Ghamdi A, Hussain SD, Chrousos G, Alokail MS. Circulating spexin levels are influenced by the presence or absence of gestational diabetes.	Cytokine 2019; 113: 291-295. https://www.ncbi.nlm.nih.gov/pubmed/30031679	3.926
22	Albassam RS, Lei KY, Al-Daghri NM, Alnaami AM. Correlations of Neck Circumference with Body Composition and Cardiometabolic Risk Factors in Arab Women	Eating & Weight Disorders 2019; doi: 10.1007/s40519-018-0630-y. https://www.ncbi.nlm.nih.gov/pubmed/30603928	3.008
23	Bauer JM, Cruz-Jentoft AJ, Fielding RA, Kanis JA, Reginster JY, Bruyere O, Cesari M, Chapurlat R, Al-Daghri N, Dennison E, Kaufman JM, Landi F, Laslop A, Locquet M, Maggi S, McCloskey E, Perna S, Rizzoli R, Rolland Y, Szulc P, Vellas B, Vlaskovska M, FMedSci CC. Correction to: Is there enough evidence for osteosarcopenic obesity as a distinct entity?	Calcified Tissue International 2019; 105(2): 125-6. https://www.ncbi.nlm.nih.gov/pubmed/31338562	4.0
24	Bauer JM, Cruz-Jentoft AJ, Fielding RA, Kanis JA, Reginster JY, Bruyere O, Cesari M, Chapurlat R, Al-Daghri N, Dennison E, Kaufman JM, Landi F, Laslop A, Locquet M, Maggi S, McCloskey E, Perna S, Rizzoli R, Rolland Y, Szulc P, Vellas B, Vlaskovska M, FMedSci CC. Is there enough evidence for osteosarcopenic obesity as a distinct entity?	Calcified Tissue International 2019; 105(2): 109-124. https://www.ncbi.nlm.nih.gov/pubmed/31098729	4.0
25	Beaudart C, Rolland Y, Cruz-Jentoft AJ, Bauer JM, Sieber C, Cooper C, Al-Daghri N, Araujo de Carvalho I, Bautmans I, Barnabei R, Bruyere O, Cesari M, Cherubini A, Dawson-Hughes B, Kanis JA, Kaufman JM, Landi F, Maggi S, McCloskey E, Petermans J, Rodriguez ML, Reginster JY, Roller-Wirnsberger R, Schapp AL, Uebelhart D, Vellas B, Rizzoli R, Fielding RA. 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)	Calcified Tissue International 2019; 105(1): 1-14 https://www.ncbi.nlm.nih.gov/pubmed/30972475	4.0

26	Al-Daghri NM, Bukhari I, Yakout S, Sabico S, Khattak MNK, Aziz I, Alokail MS. Associations of serum nitric oxide with vitamin D and other metabolic factors in apparently healthy adolescents.	Biomed Research International 2018; 2018: 1489132 https://www.ncbi.nlm.nih.gov/pubmed/30175114	3.246
27	Al-Daghri NM, Al-Attas OS, Yakout SM, Alnaami AM, Wani K, Alokail MS. The association of serum 25-OH vitamin D with asthma in Saudi adults.	Medicine (Baltimore) 2018; 97(36): e12286. https://www.ncbi.nlm.nih.gov/pubmed/30200174	1.817
28	Yakout SM, Alkahtani SA, Al-Disi D, Aljaloud KS, Khattak MNK, Alokail MS, Reginster JY, Sabico S, Al-Daghri NM. Coexistence of pre-sarcopenia and metabolic syndrome in Arab men.	Calcified Tissue International 2018; doi: 10.1007/s00223-018-04772. https://www.ncbi.nlm.nih.gov/pubmed/30251127	4.0
29	Al-Daghri NM, Yakout SM, Wani K, Khattak MNK, Garbis SD, Chrousos GP, Al-Attas OS, Alokail MS. IGF and IGFBP as indices for discrimination between vitamin D supplementation responders and non-responders in overweight Saudi subjects.	Medicine (Baltimore) 2018; 97(19): e0702. https://www.ncbi.nlm.nih.gov/pubmed/29742726	1.817
30	Al-Askar M, Ajlan S, Alomar N, Al-Daghri NM. Clinical and radiographic peri-implant parameters and whole salivary interleukin-1β and interleukin-6 levels among type-2 diabetic and nondiabetic patients with and without peri-implantitis.	Medical Principles and Practice 2018; 27(2): 133-8. https://www.ncbi.nlm.nih.gov/pubmed/29490310	2.132
31	Al-Daghri NM, Yakout S, Bukhari I, Khattak MNK, Al-Saleh Y, Aljohani N, Al-Attas OS, Alokail M. Parathyroid hormone in relation to various vitamin D metabolites in adult females.	Medicine (Baltimore) 2017; 96(37): e8071. https://www.ncbi.nlm.nih.gov/pubmed/28906406	1.817
32	Al-Daghri NM, Aziz I, Yakout S, Aljohani NJ, Al-Saleh Y, Amer OE, Sheshah E, Youniz GZ, Al-Badr FB. Inflammation as contributing mediator among postmenopausal Saudi women with and without osteoporosis	Medicine (Baltimore) 2017; 96(4): e5780 https://www.ncbi.nlm.nih.gov/pubmed/28121926	1.817
33	Alfawaz H, Khan N, Alfaifi A, Shahrani FM, Al Tameem HM, Al Otaibi SF, Abudigin WI, Al-Shayaa MS, Al-Ghanim SA, Al-Daghri NM. Prevalence of dietary supplement use and associated factors among	BMC Women's Health 2017; 17(1): 116. https://pubmed.ncbi.nlm.nih.gov/29166929/	2.742

	female college students in Saudi Arabia.		
34	Al-Daghri NM, Rahman S, Sabico S, Amer OE, Wani K, Ansari MG, Al-Attas OS, Kumar S, Alokail MS. Circulating betatrophin in healthy control and type 2 diabetic subjects and its association with metabolic parameters.	Journal of Diabetes and its Complications 2016 30(7):1321-5. https://www.ncbi.nlm.nih.gov/pubmed/27311786	3.219
35	Hussain T, Al-Attas OS, Alrokayan SA, Ahmed M, Al-Daghri NM , Al-Ameri S, Pervez S, Dewangan S, Mohammed A, Gambhir D, Sumague TS. Deleterious effects of incense smoke exposure on kidney function and architecture in male albino rats.	Inhalation Toxicology 2016 28(8):364-73. https://www.ncbi.nlm.nih.gov/pubmed/27180632	3.011
36	Al-Daghri NM, Costa AS, Alokail MS, Zanzottera M, Alenad AM, Mohammed AK, Clerici M, Guerini FR. Synaptosomal Protein of 25 kDa (Snap25) Polymorphisms Associated with Glycemic Parameters in Type 2 Diabetes Patients.	Journal of Diabetes Research 2016; 2016:8943092. https://www.ncbi.nlm.nih.gov/pubmed/26779543	4.061
37	Ba-Essa EM, Mobarak EI, Al-Daghri NM. Hepatitis C virus infection among patients with diabetes mellitus in Dammam, Saudi Arabia.	BMC Health Services Research 2016 16:313. https://www.ncbi.nlm.nih.gov/pubmed/27464785	2.908
38	Al-Saleh Y, Al-Daghri NM , Khan N, Alfawaz H, Al-Othman AM, Alokail MS, Chrousos GP. Vitamin D status in Saudi school children based on knowledge.	BMC Pediatrics 2015; 15:53. doi: 10.1186/s12887-015-0369-9. https://www.ncbi.nlm.nih.gov/pubmed/25943362	2.567
39	Al-Shaqha WM, Alkharfy KM, Al-Daghri NM , Mohammed AK. N-acetyltransferase 1 and 2 polymorphisms and risk of diabetes mellitus type 2 in a Saudi population.	Annals of Saudi Medicine 2015 35(3):214-21. https://www.ncbi.nlm.nih.gov/pubmed/26409796	1.707
40	Al-Saleh Y, Sulimani R, Sabico S, Raef H, Fouda M, Alshahrani F, Al Shaker M, Al Wahabi B, Sadat-Ali M, Al Rayes H, Al Aidarous S, Saleh S, Al Ayoubi F, Al-Daghri NM. 2015 Guidelines for Osteoporosis in Saudi Arabia: Recommendations from the Saudi Osteoporosis Society.	Annals of Saudi Medicine 2015; 35(1):1-12. https://www.ncbi.nlm.nih.gov/pubmed/26142931	1.707

41	Ahmed M, Ali D, Harrath AH, Hussain T, Al-Daghri NM , Alokail MS, Aladakatti RH, Ghodesawar MA. Ultrastructural and hormonal changes in rat cauda epididymal spermatozoa induced by <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i>.	Comptes Rendus Biologies 2014 337(4):250-7. https://www.ncbi.nlm.nih.gov/pubmed/24702894	2.357
42	Al-Daghri NM , Alkharfy KM, Alokail MS, Alenad AM, Al-Attas OS, Mohammed AK, Sabico S, Albagha OM. Assessing the contribution of 38 genetic loci to the risk of type 2 diabetes in the Saudi Arabian Population.	Clinical Endocrinology (Oxford) 2014 80(4):532-7. https://www.ncbi.nlm.nih.gov/pubmed/23448427	3.523
43	Al-Daghri NM , Abd-Alrahman S, Draz H, Alkharfy K, Mohammed AK, Clerici MS, Alokail MS. Increased IL-4 mRNA expression and poly-aromatic hydrocarbon concentrations from children with asthma.	BMC Pediatrics 2014 14:17. https://www.ncbi.nlm.nih.gov/pubmed/24450480	2.567
44	Al-Daghri NM , Garbis SD. The need for serological markers of response to vitamin D status optimization: a case for quantitative serum proteomics.	Bioanalysis 2014 6(6):721-3. https://www.ncbi.nlm.nih.gov/pubmed/24702105	2.695
45	Hussain T, Al-Attas OS, Al-Daghri NM , Mohammed AA, De Rosas E, Ibrahim S, Vinodson B, Ansari MG, El-Din KI. Induction of CYP1A1, CYP1A2, CYP1B1, increased oxidative stress and inflammation in the lung and liver tissues of rats exposed to incense smoke.	Molecular and Cellular Biochemistry 2014 391(1-2):127-36. https://www.ncbi.nlm.nih.gov/pubmed/24557852	3.842
46	Ahmed M, Al-Daghri NM , Harrath AH, Alokail MS, Aladakatti RH, Ghodesawar MA, Alwasel S. Potential ultrastructural changes in rat epididymal cell types induced by <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> incense.	Comptes Rendus Biologies 2013 336(8):392-9. https://www.ncbi.nlm.nih.gov/pubmed/24018196	2.357
47	Alharbi KK, Khan IA, Al-Daghri NM , Munshi A, Sharma V, Mohammed AK, Wani KA, Al-Sheikh YA, Al-Nbaheen MS, Ansari MG, Syed R. ABCA1 C69T gene polymorphism and risk of type 2 diabetes mellitus in a Saudi population.	Journal of Biosciences 2013 38(5):893-7. (2001 IF) https://www.ncbi.nlm.nih.gov/pubmed/24296892	2.795
48	Hassan MA, Al-Attas OS, Hussain T, Al-Daghri NM , Alokail MS, Mohammed AK, Vinodson B. The Q192R polymorphism of the paraoxonase 1 gene is a risk factor for coronary artery disease in	Molecular and Cellular Biochemistry 2013 380 (1-2):121-8. https://www.ncbi.nlm.nih.gov/pubmed/23625196	3.842

	Saudi subjects.		
49	Aljohani NJ, Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Al-Othman A, Yakout S, Alkabba AF, Al-Ghamdi AS, Almalki M, Buhary BM, Sabico S. Differences and associations of metabolic and vitamin D status among patients with and without sub-clinical hypothyroid dysfunction.	BMC Endocrine Disorders 2013 13:31. https://www.ncbi.nlm.nih.gov/pubmed/23962199	3.263
50	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, El-Kholie E, Yousef M, Al-Othman A, Al-Saleh Y, Sabico S, Kumar S, Chrousos GP. 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.	Clinical Endocrinology (Oxf) 2012 76(3):346-50. https://www.ncbi.nlm.nih.gov/pubmed/21906116	3.523
51	Al-Othman A, Al-Musharaf S, Al-Daghri NM , Yakout S, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Moharram O, Sabico S, Kumar S, Chrousos GP. Tea and coffee consumption in relation to vitamin D and calcium levels in Saudi adolescents.	Nutrition Journal 2012 11:56. https://www.ncbi.nlm.nih.gov/pubmed/22905922	4.344
52	Al-Attas OS, Al-Daghri NM , Alokail MS, Alkharfy KM, Draz H, Yakout S, Sabico S, Chrousos G. Association of body mass index, sagittal abdominal diameter and waist-hip ratio with cardiometabolic risk factors and adipocytokines in Arab children and adolescents.	BMC Pediatrics 2012 12:119. https://www.ncbi.nlm.nih.gov/pubmed/22871266	2.567
53	Al-Othman A, Al-Musharaf S, Al-Daghri NM , Krishnaswamy S, Yusuf DS, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Moharram O, Sabico S, Chrousos GP. Effect of physical activity and sun exposure on vitamin D status of Saudi children and adolescents.	BMC Pediatrics 2012 12:92. https://www.ncbi.nlm.nih.gov/pubmed/22759399	2.567
54	Alokail MS, Al-Daghri NM , Alarifi SA, Draz HM, Hussain T, Yakout SM. Long-term exposure to incense smoke alters metabolism in Wistar albino rats.	Cell Biochemistry and Function 2011 29(2):96-101. https://www.ncbi.nlm.nih.gov/pubmed/21308699	3.963
55	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Shaik NA,	Advances in Medical Sciences 2010;55(2):179-85.	2.852

	Draz HM, Bamakhramah A, Sabico SL. Gender-specific associations between insulin resistance, hypertension, and markers of inflammation among adult Saudis with and without diabetes mellitus type 2.	https://www.ncbi.nlm.nih.gov/pubmed/21163756	
56	Al-Daghri NM, Alokail M, Al-Attas O, Sabico S, Kumar S. Establishing abdominal height cut-offs and their association with conventional indices of obesity among Arab children and adolescents.	Annals of Saudi Medicine 2010 30(3):209-14. https://www.ncbi.nlm.nih.gov/pubmed/20427937	1.707
57	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Yousef M, Nadhrah HM, Al-Othman A, Al-Saleh Y, Sabico S, Chrousos GP. Hypovitaminosis D and cardiometabolic risk factors among non-obese youth.	Central European Journal of Medicine (Open Medicine) 2010; 5(6): 752-757	2.123
58	Al-Daghri NM, Al-Attas OS. Homocysteinemia, hypertension, and family history of diabetes in a smoking male population in Saudi Arabia.	Central European Journal of Medicine (Open Medicine) 2008; 3(2): 167-172.	2.123
59	Al-Nuaim AR, Mirdad S, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghri N. Pattern and factors associated with glycemic control of Saudi diabetic patients.	Annals of Saudi Medicine 1998; 18(2): 109-12. https://www.ncbi.nlm.nih.gov/pubmed/17341938	1.707
60	Al-Nuaim AR, Al-Rebeann K, Al-Mazrou Y, Al-Attas O, Al-Daghri N. Serum total, fractionated cholesterol concentration distribution and prevalence of hypercholesterolemia in Saudi Arabia, regional variation.	Annals of Saudi Medicine 1997; 17(2): 179-84 https://www.ncbi.nlm.nih.gov/pubmed/17377426	1.707
61	Al-Nuaim AR, Al-Mazrou Y, Kamel M, Al-Attas O, Al-Daghri N, Sulimani R. Iodine deficiency in Saudi Arabia.	Annals of Saudi Medicine 1997; 17(3): 293-7. https://www.ncbi.nlm.nih.gov/pubmed/17369725	1.707
62	Al-Attas OS, Al-Dagheri NM, Vigo NT. Vanadate enhances insulin-receptor binding in gestational diabetic human placenta.	Cell Biochemistry and Function 1995; 13(1): 9-14	3.963

Articles in the Lowest Quartile (Q4) of the Journal Citation Indicator (JCI)			
No.	Title of the Published Article (with authors details/sequence)	Name of the Journal (issue, month & year of publication) Web (online) link of paper	JCR 2021/22 Impact Factor
1	Al-Daghri N, Al-Attas OS, Abd-Alrahman S, Wani K, Soundararajan K, Alenad A, Hassan MA, Alokail MS. Strong parent-child correlation in circulating vitamin B12 levels and its association with inflammatory markers in Saudi families.	International Journal of Vitamin and Nutrition Research 2019; in-press https://www.ncbi.nlm.nih.gov/pubmed/30932791	2.56
2	Bukhari I, Li G, Wang L, Iqbal F, Zhang H, Zhu J, Liu H, Fang X, Al-Daghri NM, Cooke HJ, Zhang Y, Jiang X. Effects of androgen receptor mutation on testicular histopathology of patient having complete androgen insensitivity	Journal of Molecular Histology 2017; 48(3): 159-67 https://www.ncbi.nlm.nih.gov/pubmed/28299491	3.156
3	Al-Attas OS, Al-Daghri NM, Yakout SM, Alnaami AM, Wani K, Alokail MS. Differences in adipocytokines healthy and asthmatic children	International Journal of Clinical and Experimental Pathology 2017; 10(2): 2149-2155 http://www.ijcep.com/files/ijcep0046469.pdf	--
4	Al-Daghri NM, Yakout S, Aljohani N, Al-Saleh Y, Al-Attas OS, McTernan PG, Alokail MS. Changes in serum cytokines and vitamin D in Saudi postmenopausal women with osteoporosis.	International Journal of Clinical and Experimental Medicine 2017; 10(1): 1179-1185 http://www.ijcem.com/files/ijcem0038056.pdf	--
5	Al-Daghri N, Alghanim S, Al-Saleh Y. Building a Business Arm in a university Research laboratory: the Vitamin D Status Screening Start-Up Project	Clinical Laboratory 2017; 63(1): 203-206 https://www.ncbi.nlm.nih.gov/pubmed/28164483	1.053
6	Sulimani RA, Mohammed AG, Alfadda AA, Alshehri SN, Al-Othman AM, Al-Daghri NM, Hanley DA, Khan AA. Vitamin D deficiency and biochemical variations among urban Saudi adolescent girls	Saudi Medical Journal 2016 37(9):1002-8. https://www.ncbi.nlm.nih.gov/pubmed/27570857	1.422

	according to season.		
7	Al-Shahwan MA, Al-Othman AM, Al-Daghri NM , Sabico SB. Effects of 12-month, 2000IU/day vitamin D supplementation on treatment naïve and vitamin D deficient Saudi type 2 diabetic patients.	Saudi Medical Journal 2015 36(12):1432-8. https://www.ncbi.nlm.nih.gov/pubmed/26620985	1.422
8	Al-Daghri NM , Alharbi M, Wani K, Abd-Alrahman SH, Sheshah E, Alokail MS. 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 (10):13483-8. https://www.ncbi.nlm.nih.gov/pubmed/26722561	--
9	Al-Daghri NM , Aljohani N, Al-Attas OS, Krishnaswamy S, Alfawaz H, Al-Ajlan A, Alokail MS. Dairy products consumption and serum 25-hydroxyvitamin D level in Saudi children and adults.	International Journal of Clinical and Experimental Pathology 2015 8(7):8480-6. https://www.ncbi.nlm.nih.gov/pubmed/26339421	--
10	Al-Daghri NM , Al-Attas OS, Krishnaswamy S, Yakout SM, Mohammed AK, Alenad AM, Chrousos GP, Alokail MS. 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(7):8463-71. https://www.ncbi.nlm.nih.gov/pubmed/26339419	--
11	Al-Daghri NM , Al-Ajlan AS, Alfawaz H, Yakout SM, Aljohani N, Kumar S, Alokail MS. 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(9):11587-93. https://www.ncbi.nlm.nih.gov/pubmed/26617895	--
12	Krishnaswamy S, Mohammed AK, Amer OE, Tripathi G, Alokail MS, Al-Daghri NM . Recepteur d'Origine nantais (RON) tyrosine kinase splicing variants lacking exons 18 and 19 occur ubiquitously in lung cancer.	International Journal of Clinical and Experimental Medicine 2015 8(11):20778-86. https://www.ncbi.nlm.nih.gov/pubmed/26885001	--
13	Ba-Essa EM, Mobarak EI, Alghamdi A, Al-Daghri NM . Intensified glucose self-monitoring with education in Saudi DM patients.	International Journal of Clinical and Experimental Medicine 2015 8(10):19374-80. https://www.ncbi.nlm.nih.gov/pubmed/26770578	--
14	Alkharfy KM, Ahmed M, Yakout SM, Al-Daghri NM . Effects of calcitriol on structural changes of kidney in C57BL/6J mouse model.	International Journal of Clinical and Experimental Medicine 2015 8(8):12390-6. https://www.ncbi.nlm.nih.gov/pubmed/26550149	--
15	Al-Daghri NM , Rahman S, Amer OE, Al-Attas OS, McTernan PG, Alokail MS. Gender dependent association of 25-hydroxyvitamin D	International Journal of Clinical and Experimental Medicine 2015 8(7):11160-6.	--

	and circulating leptin in saudi subjects: influence of dyslipidemia.	https://www.ncbi.nlm.nih.gov/pubmed/26379918	
16	Al-Daghri NM, Al-Attas OS, Krishnaswamy S, Mohammed AK, Alenad AM, Chrousos GP, Alokail MS. 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(3):4464-71. https://www.ncbi.nlm.nih.gov/pubmed/26064370	--
17	Al-Daghri NM, Al-Attas O, Yakout S, Aljohani N, Al-Fawaz H, Alokail MS. Dietary products consumption in relation to serum 25-hydroxyvitamin D and selenium level in Saudi children and adults.	International Journal of Clinical and Experimental Medicine 2015 8(1):1305-14. https://www.ncbi.nlm.nih.gov/pubmed/25785131	--
18	Al-Attas OS, Al-Daghri NM, Alokail MS, Alkharfy KM, Khan N, Alfawaz HA, Aiswaidan IA, Al-Ajlan AS, Chrousos GP. Association of dietary fatty acids intake with pro-coagulation and inflammation in Saudi Adults.	Asia Pacific Journal of Clinical Nutrition 2014; 23(1):55-64. https://www.ncbi.nlm.nih.gov/pubmed/24561973	1.322
19	Al-Daghri NM, Alkharfy KM, Al-Attas OS, Khan N, Alfawaz HA, Alghanim SA, Al-Yousef MA, Al-Ajlan AS, Alokail MS. Gender-dependent associations between socioeconomic status and metabolic syndrome: a cross-sectional study in the adult Saudi population.	BMC Cardiovascular Disorders 2014 14:51. https://www.ncbi.nlm.nih.gov/pubmed/24735007	2.174
20	Al-Daghri NM, Alkharfy KM, Al-Attas OS, Krishnaswamy S, Mohammed AK, Albagha OM, Alenad AM, Chrousos GP, Alokail MS. Association between type 2 diabetes mellitus-related SNP variants and obesity traits in a Saudi population.	Molecular Biology Reports 2014 41(3):1731-40. https://www.ncbi.nlm.nih.gov/pubmed/24435973	2.742
21	Al-Daghri NM, Yakout S, Al-Shehri E, Al-Fawaz HA, Aljohani N, Al-Saleh Y. Inflammatory and bone turnover markers in relation to PTH and vitamin D status among saudi postmenopausal women with and without osteoporosis.	International Journal of Clinical and Experimental Medicine 2014 7(10):3528-35. https://www.ncbi.nlm.nih.gov/pubmed/25356143	--
22	Al-Daghri NM, Yakout S, Al-Shehri E, Al-Fawaz H, Aljohani N, Al-Saleh Y. Inflammatory and bone turnover markers in relation to PTH and vitamin D status among Saudi postmenopausal women with and without osteoporosis.	International Journal of Clinical and Experimental Medicine 2014 7(9):2812-9. https://www.ncbi.nlm.nih.gov/pubmed/25419393	--

23	Al-Daghri NM, Alokail MS, Draz HM, Abd-Alrahman SH, Yakout SM, Clerici M. Th1/Th2 cytokine pattern in Arab children with severe asthma.	International Journal of Clinical and Experimental Medicine 2014 7(8):2286-91. https://www.ncbi.nlm.nih.gov/pubmed/25232422	--
24	Al-Daghri NM, Alkharfy KM, Khan N, Alfawaz HA, Al-Ajlan AS, Yakout SM, Alokail MS. Vitamin D supplementation and serum levels of magnesium and selenium in type 2 diabetes mellitus patients: gender dimorphic changes.	International Journal for Vitamin and Nutrition Research 2014; 84(1-2):27-34. https://www.ncbi.nlm.nih.gov/pubmed/25835233	2.56
25	Alokail MS, Sabico S, Al-Saleh Y, Al-Daghri NM, Alkharfy KM, Vanhoutte PM, McTernan PG. Effects of probiotics in patients with diabetes mellitus type 2: study protocol for a randomized, double-blind, placebo-controlled trial.	Trials 2013 14:195. https://www.ncbi.nlm.nih.gov/pubmed/23822518	2.728
26	Al-Saleh Y, Al-Daghri NM, Alkharfy KM, Al-Attas OS, Alokail MS, Al-Othman A, Sabico S, Chrousos GP. Normal circulating PTH in Saudi healthy individuals with hypovitaminosis D.	Hormone and Metabolic Research 2013 45(1):43-6. https://www.ncbi.nlm.nih.gov/pubmed/22972177	2.788
27	Alkharfy KM, Al-Daghri NM, Yakout SM, Hussain T, Mohammed AK, Krishnaswamy S. Influence of vitamin D treatment on transcriptional regulation of insulin-sensitive genes.	Metabolic Syndrome and Related Disorders. 2013 11(4):283-8. https://www.ncbi.nlm.nih.gov/pubmed/23621113	2.363
28	McGee KC, Shahmanesh M, Boothby M, Nightingale P, Gathercole LL, Tripathi G, Harte AL, Shojaee-Moradie F, Umpleby AM, Das S, Al-Daghri NM, McTernan PG, Tomlinson JW. Evidence for a shift to anaerobic metabolism in adipose tissue in efavirenz-containing regimens for HIV with different nucleoside backbones.	Antiviral Therapy 2012;17(3):495-507. https://www.ncbi.nlm.nih.gov/pubmed/22300946	1.679
29	Al-Attas OS, Al-Daghri NM, Alokail MS, Alkharfy KM, Alfadda AA, McTernan P, Gibson GC, Sabico SB, Chrousos GP. Circulating leukocyte telomere length is highly heritable among families of Arab descent.	BMC Medical Genetics 2012 13:38. https://www.ncbi.nlm.nih.gov/pubmed/22606980	2.023
30	Al-Attas OS, Al-Daghri NM, Alkharfy KM, Alokail MS, Al-Johani NJ, Abd-Alrahman SH, Yakout SM, Draz HM, Sabico S. Urinary iodine is associated with insulin resistance in subjects with diabetes mellitus	Experimental and Clinical Endocrinology & Diabetes 2012; 120(10):618-22. https://www.ncbi.nlm.nih.gov/pubmed/23203253	2.426

	type 2.		
31	Al-Daghri NM, Al-Othman A, Alkharfy KM, Alokail MS, Khan N, Alfawaz HA, Aiswaidan IA, Chrousos GP. Assessment of selected nutrient intake and adipocytokine profile among Saudi children and adults.	Endocrine Journal 2012;59(12):1057-63. https://www.ncbi.nlm.nih.gov/pubmed/22814144	2.86
32	Alkharfy KM, Al-Daghri NM, Al-Attas OS, Alokail MS, Mohammed AK, Vinodson B, Clerici M, Kazmi U, Hussain T, Draz HM. Variants of endothelial nitric oxide synthase gene are associated with components of metabolic syndrome in an Arab population.	Endocrine Journal 2012;59(3):253-63. https://www.ncbi.nlm.nih.gov/pubmed/22240891	2.86
33	Saresella M, Rainone V, Al-Daghri NM, Clerici M, Trabattoni D. The PD-1/PD-L1 pathway in human pathology.	Current Molecular Medicine 2012 12(3):259-67. https://www.ncbi.nlm.nih.gov/pubmed/22300137	2.616
34	Schisano B, Harte AL, Lois K, Saravanan P, Al-Daghri NM, Al-Attas O, Knudsen LB, McTernan PG, Ceriello A, Tripathi G. GLP-1 analogue, Liraglutide protects human umbilical vein endothelial cells against high glucose induced endoplasmic reticulum stress.	Regulatory Peptides 2012 174(1-3):46-52. https://www.ncbi.nlm.nih.gov/pubmed/22120833	--
35	Hussain T, Al-Daghri NM, Al-Attas OS, Draz HM, Abd Al-Rahman SH, Yakout SM. Plasma neuropeptide Y levels relate cigarette smoking and smoking cessation to body weight regulation.	Regulatory Peptides 2012 176(1-3):22-7. https://www.ncbi.nlm.nih.gov/pubmed/22387704	--
36	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Hussain T. Adiponectin gene variants and the risk of coronary artery disease in patients with type 2 diabetes.	Molecular Biology Reports 2011 38(6):3703-8. https://www.ncbi.nlm.nih.gov/pubmed/21400095	2.742
37	Al-Daghri NM, Al-Attas OS, Alokail MS, Alkharfy KM, Hussain T, Sabico S. Gender differences exist in the association of leptin and adiponectin levels with insulin resistance parameters in prepubertal Arab children.	Journal of Pediatric Endocrinology & Metabolism 2011;24(7-8):427-32. https://www.ncbi.nlm.nih.gov/pubmed/21932576	1.52
38	Al-Daghri NM, Al-Attas OS, Al-Okail MS, Alkharfy KM, Al-Yousef MA, Nadhrah HM, Sabico SB, Chrousos GP. Severe hypovitaminosis D is widespread and more common in non-diabetics than diabetics in	Saudi Medical Journal 2010 31(7):775-80. https://www.ncbi.nlm.nih.gov/pubmed/20635011	1.422

	Saudi adults.		
39	Al-Disi D, Al-Daghri NM , Khanam L, Al-Othman A, Al-Saif M, Sabico S, Chrousos G. Subjective sleep duration and quality influence diet composition and circulating adipocytokines and ghrelin levels in teen-age girls.	Endocrine Journal 2010;57(10):915-23. https://www.ncbi.nlm.nih.gov/pubmed/20733266	2.86
40	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Draz HM. Relationship between resistin and aPAI-1 levels with insulin resistance in Saudi children.	Pediatrics International 2010 52(4):551-6. https://www.ncbi.nlm.nih.gov/pubmed/20113417	1.617
41	Al-Daghri NM. Acute post cessation smoking. A strong predictive factor for metabolic syndrome among adult Saudis.	Saudi Medical Journal 2009 30(2):267-71. https://www.ncbi.nlm.nih.gov/pubmed/19198718	1.422
42	Alsmadi O, Al-Rubeaan K, Mohamed G, Alkayal F, Al-Saud H, Al-Saud NA, Al-Daghri NM , Mohammad S, Meyer BF. Weak or no association of TCF7L2 variants with Type 2 diabetes risk in an Arab population.	BMC Medical Genetics 2008 9:72. doi: 10.1186/1471-2350-9-72. https://www.ncbi.nlm.nih.gov/pubmed/18655717	2.023
43	Al-Daghri NM. Serum polycyclic aromatic hydrocarbons among children with and without asthma: correlation to environmental and dietary factors.	International Journal of Occupational Medicine and Environmental Health 2008;21(3):211-7. https://www.ncbi.nlm.nih.gov/pubmed/18980880	1.828
44	Al-Rubeaan KA, Al-Daghri NM , Alkharfy KM, Al-Attas OS, Hanif FS, Metias NS, Sabico SL. Bioequivalence of Jusline following subcutaneous administration in healthy subjects.	International Journal of Clinical Pharmacology and Therapeutics 2008 46(7):382-8. https://www.ncbi.nlm.nih.gov/pubmed/18793592	0.976
45	Alfadda AA, Al-Daghri NM , Malabu UH. Apolipoprotein B/apolipoprotein A-I ratio in relation to various definitions of metabolic syndrome among Saudi patients with type 2 diabetes mellitus.	Saudi Medical Journal 2008 29(6):821-5. https://www.ncbi.nlm.nih.gov/pubmed/18521458	1.422
46	Al-Daghri NM. Hyperhomocysteinemia, coronary heart disease, and diabetes mellitus as predicted by various definitions for metabolic syndrome in a hypertensive Saudi population.	Saudi Medical Journal. 2007 28(3):339-46. https://www.ncbi.nlm.nih.gov/pubmed/17334456	1.422

Non-ISI Papers

No.	Title of the Published Article (with authors details/sequence)	Name of the Journal (issue, month & year of publication) <i>Web (online) link of paper if available</i>
1	Al Henawy SI, Al Daghri NM , Helmy NM. Immunoglobulin and activities of lactate dehydrogenase and alkaline phosphates on the serum of some Saudi mother and neonate.	The Second National Meeting of Chemists, March 1987, Saudi Arabia
2	Al Attas OS, Al Daghri NM . Placental insulin binding in women at high risk of developing gestational diabetes mellitus: Effect of familial history of diabetes mellitus as risk factor.	Diabetes Nutr Metab 1995; 8:744-80.
3	Al Senaidy A, Al Attas OS, Al Daghri NM . Plasma α and β tocopherol levels during pregnancy in women with GDM and women at high risk of developing GDM.	Med Sci Res 1995; 23: 171-174.
4	Al-Nuaim AR, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghari N , Khoja T. High prevalence of overweight and obesity in Saudi Arabia.	Int J Obes Relat Metab Disord 1996; 20: 547-552.
5	Al-Daghri NM , Al-Attas O, Al-Onazi M, Al-Rubeaan K, Al-Najjar H. Adipocytokines as influenced by family history of type 2 diabetes and smoking in non-diabetic subjects.	Clinical Medicine: Endocrinology and Diabetes 2008; 1:13-19.
6	Al-Daghri NM . The role of clinical laboratories in understanding the obesity epidemic in the Middle-East: The King Saud University Diabetes and Endocrinology Research Center experience.	Med Lab Magazine 2008; Issue 1: 10-11.
7	Al-Daghri NM . Hormones.	Encyclopedia of Obesity 1 st ed. By Keller, SAGE Publications 2008.
8	Al-Daghri NM . Advancements in obesity management: leptin and adiponectin patents.	Recent Patents on Endocrine, Metabolic, & Immune Drug Discovery 2008; 2 (3): 200-3.

9	Al-Daghri NM , Al-Attas OS, Appiedu G. Fasting homocysteine levels in a cross section of Saudi adults with type 1 diabetes mellitus.	Diab Met Syndr Clin Res Rev 2009; 3(1):45-49.
10	Al-Daghri NM , Al-Attas OS, Sallam R. Adipocytokine profiles as influenced by insulin resistance in obese subjects.	Diab Met Syndr Clin Res Rev 2009; 3(2): 79-83.
11	Al-Jurayyan NA, El-Desouki MI, Al-Nuaim AA, Al-Attas OS, Al-Dagheri N . Urine iodine concentration in neonates with congenital hypothyroidism.	Curr Pediatr Res 2010; 14(1): 1-3.
12	Al-Hashem FH, Shaatoor AS, Aldagheri N, Khalil MA, Faris NM, Alkhateeb MA. Inhibited thyroid function, impaired lipid metabolism and increased tissue oxidative stress in rats native to high altitude.	Bahrain Medical Bulletin 2012; 34(2): 1-10
13	Al-Daghri NM. The sun we avoid and the light we ignored to see (The golden age of vitamin D and the universal messages for the Saudi Community)	Bulletin of the Saudi Osteoporosis Society 2013; 2: 11
14	Al-Attas O, Al-Daghri N , Alokail M, Abd-Alrahman SH, Vinodson B, Sabico S. Metabolic benefits of 6-month thiamine supplementation in patients with and without diabetes mellitus type 2.	Clin Med Insights Endocrinol Diabetes 2014; 7:1-6.
15	Al-Othman A, Al-Daghri N , Abd-Alrahman S. Application of QuEChERS pesticide multiresidue method in traditional Saudi medicine and analysis by Gas chromatography mass spectrometry.	International Journal of Chemical Engineering and Applications 2015; 6(5): 363-366
16	Alamri F, Alshahrani F, Al-Saleh Y, Saeedi MY, Almalki MH, Al-Daghri N, Alzahrani A, Holick M, Ibrahim AK. Optimum sun exposure times for vitamin D status correction in Saudi Arabia.	European Journal of Preventive Medicine 2015; 147-154. doi:10.11648/j.ejpm,20150305.14
17	Sallam R, Alayoubi SMZ, Al-Daghri NM , Alhammad Alwaleed, Alfadda AA. Gender-specific profiles of cardiovascular disease in type 2 diabetes mellitus: a cross-sectional study.	J Nat Sci Med 2018; 1: 74-81.
18	Aljabr S, Assery M, Shafik S, Jafar N, Al-Daghri N , Amer O, Al-Hezaimi K. Relationship between inflammation-related markers in peri-implant crevicular fluid and clinical parameters in partially edentulous Saudi Arabian diabetic subjects.	Acta Scientific Dental Sciences 2020; 4(7): 101-6.

19	Albassam RS, Al-Daghri NM , Kai Y. Lei. Neck circumference as a new anthropometric indicator for prediction of metabolic syndrome in Arab women.	Int J Health Sci Res. 2021; 11(1):21-32
21	Bin Dahman LS, Al-Daghri NM , Alfadda AA Sallam RM, McTernan PG. Assessment of NF-κB-SN50 effect on adipose tumor necrosis factor-alpha and angiotensinogen secretion and expression.	Proceedings 2021; 79(1):15
22	Sabico S, Al-Daghri NM . Sarcopenic Obesity.	Sarcopenia. Practical Issues in Geriatrics 2021. Springer, Cham; pp 145-151.

Conferences with Proceedings

Attended Conference with ISI-published Proceedings

No.	PUBLISHED ABSTRACT	CONFERENCE DETAILS	PUBLISHED PROCEEDING
1	Alfadul HS, Al-Daghri N, Yakout S. Association of essential minerals with concentrations of 25-hydroxyvitamin D and 1, 25-dihydroxyvitamin D among Saudi patients	WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases Paris, France April 4-7, 2019	Osteoporosis International 2019; 30: S723-S724.
2	Alaskar A, Abdi S, Al-Daghri N, Yakout S. Impact of oral vitamin D supplementation on serum carboxypeptidase N and nitric oxide levels in Saudi adults		Osteoporosis International 2019; 30: S439.
3	Alharbi F, Abdi S, Aldaghri N, Al-Amro A, Yakout S. Association of serum cadmium on bone mineral density in postmenopausal Saudi women with and without osteoporosis.		Osteoporosis International 2019; 30: S392
4	Hilgsmann M, Vrijens B, Abrahamsen B, Biver E, Brandi ML, Cooper C, Cornelissen D, Cortet B, Dennison E, Diez-Perez A, Gasparik A, Grosso A, Hadji P, Halbout P, Kanis J, Kaufman J-M, Maggi S, Reginster JY, Rizzoli R, Thomas T, Tuzun S, Al-Daghri NM, Bruyere O, Burlet N, Laslop A, Vlaskovska M. Poor adherence to anti-osteoporosis treatment: determinants, recommendations for practice and for research		Osteoporosis International 2019; 30: S193
5	Bauer J, Cruz-Jentoft AJ, Bauer M, Fielding RA, Kanis JA, Reginster JY, Bruyere O, Cesari M, Chapurlat R, Al-Daghri N, et al. Osteosarcopenic obesity: enough evidence for a distinct entity?		Osteoporosis International 2019; 30: S191-192
6	Abdi S, Mohammed A, Amer O, Ansari MG, Aljohani N, Alokail M, Reginster JY, Al-Daghri N. Association of genetic polymorphisms with osteopenia in Saudi		Osteoporosis International 2019; 30 (S2): S308

	postmenopausal women		
7	Al-Daghri N, Abdi S, Mohammed A, Ansari MG, Amer O, Hussain SD, Aljohani N, Al-Daghri N, Al-Disi D, Reginster JY. Associations of Rankl and OPG gene polymorphisms in Arab women with and without osteoporosis		Osteoporosis International 2019; 30 (S2): S307
8	Sabico S, Bassam R, Alnaami A, Khattak M, Lei K, Al-Daghri N, Reginster JY, Alokail M. Associations of bone metabolism markers with neck circumference in adult Arab women		Osteoporosis International 2019; 30 (S2): S307-S308
9	Al-Daghri N. Emerging biomarkers in vitamin D metabolism	Endo 2019 New Orleans, LA, USA	J Endocrine Society 2019; 3: SAT-017
10	Al-Daghri N, Bukhari I, Rikli M, Abdi S, Ansari M, Abdulkhader M, Sabico S, Hussain SD, Alenad A, Al-Saleh Y, Alokail M. Efficacy of vitamin D supplementation according to vitamin D binding protein polymorphisms	March 23-26, 2019	J Endocrine Society 2019; 3: SAT-021
11	Al-Daghri N, Wani K, Yakout S, Amer O, Hussain SD, Sabico S, Almusharaf S, Alenad A, Alokail M, Clerici M. Prospective changes in fasting glucose inversely affects spexin levels in females with prediabetes.	EB 2019, Orlando, FL, USA April 5-9, 2019	Faseb J 2019; 33(S1): 487.3
12	Al-Daghri N. Response of common genetic variants of vitamin D binding protein (DBP) to vitamin D supplementation in Saudi adults	ASBMR 2018 Montreal, Quebec, Canada September 28-October 1, 2018	J Bone Miner Res 2018; 33: 170
13	Makris G, Chrousos G, Sabico S, Abd-Alrahman S, Al-Daghri N, Chouliaras G, Pervanidou P. Serum concentrations of the endocrine disruptors-organochlorine pesticides (OCPs) in Greek children with	57 th Annual ESPE Athens, Greece September 27-29, 2018	ESPE Abstracts 2018; 89: P1-203

	neurodevelopmental disorders		
14	Al-Daghri N, Manousopoulou A, Alokail M, Yakout S, Alenad A, Garay-Baquero D, Fotopoulos, Teng J, Al-Attas O, Al-Saleh Y, Sabico S, Chrousos G, Garbis S. Circulating IGFBP2 levels increase after vitamin D status improvement among adults with obesity: an integrated serum proteomics observational and 3-one-arm interventional study.	WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases Krakow, Poland April 19-22, 2018	Osteoporosis International 2018; 29: S438
15	Alfawaz H, Al-Daghri N. Significant reduction in full metabolic syndrome in Saudi subjects with elevated fasting glucose through an intensive lifestyle monitoring programme of 12 months	EB 2018 San Diego, California April 21-25, 2018	Faseb J 2018; 32(S1): 41.6
16	Al-Daghri N , Alokail M, Manousopoulpou A, Heinson A, Al-Attas O, Al-Saleh Y, Sabico S, Aljohani N, Woelk C, Chrousos G, Garbis S. Vitamin D correction improves apolipoprotein levels in a sex-specific manner.	WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases Florence, Italy March 23-26, 2017	Osteoporosis International 2017; 28(1): S467-S468
17	Sabico S, Al-Daghri NM , Aljohani NJ, Al-Saleh Y, Fouda Neel M, Sheshah E, Al-Attas OS, Alokail MS. Novel socio-demographic risk factors for osteopenia and osteoporosis in the middle-aged Saudi female population.		Osteoporosis International 2017; 28(1): S346
18	Al-Daghri N , Yakout S, Aljohani N, Al-Saleh Y, Al-Attas O, Alokail M. Vitamin D status and its association with parathyroid hormone concentrations in a representative population in Riyadh, Saudi Arabia	IOF Regionals 6 th Asia Pacific Osteoporosis Meeting November 4-6, 2016 Singapore	Osteoporosis International 2016; 27(1): S711-S712
19	Al-Daghri NM . Vitamin D Status And Its Association With PTH Concentrations In In A Representative Population Living In Riyadh Saudi Arabia.	WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases	Osteoporosis International 2016; 27(1): S477-S477 Meeting Abstract: P876

20	Al-Musharaf S, McTernan P, Sarvanan P, Al-Daghri NM , et al. 25(OH)2D Deficiency And Poor Sleep Quality During First Trimester In Pregnant Saudi Women	Malaga, Spain April 14-17, 2016	Osteoporosis International 2016; 27(1): S526-S526 Meeting Abstract: P980
21	Al-Saleh Y, Al-Daghri NM , Khan, N, et al. Sun Exposure, Skin Color And Vitamin D Status In Arab Children And Adults		Osteoporosis International 2016; 27(1): S488-S488 Meeting Abstract: P899
22	Aljohani NJ, Al-Daghri NM , Aziz I. et al. Endotoxin And Bone Turnover Markers In Postmenopausal Saudis With And Without Osteoporosis		Osteoporosis International 2016; 27(1): S485-S485 Meeting Abstract: P893
23	Sabico S, Al-Daghri NM , Al-Saleh Y, et al. Metabolic Markers In Saudi Adults With And Without Osteopenia And Osteoporosis		Osteoporosis International 2016; 27(1): S491-S491 Meeting Abstract: P906
24	Al-Daghri NM . Endotoxin And Bone Turnover Markers In Postmenopausal Saudis With And Without Osteoporosis	IOF Regionals 3rd Middle East and Africa Osteoporosis	Osteoporosis International 2015; 26(2): S441-S442 Meeting Abstract: P106
25	Al-Daghri NM , Rahman S, Sabico S, et al. Serum 25-Hydroxyvitamin D Status among Saudi Children with and without a History of Bone Fracture	Abu Dhabi, United Arab Emirates December 05-07, 2015	Osteoporosis International 2015; 26(2): S429-S429 Meeting Abstract: OC04
26	Al-Daghri NM , Abdulrahman A, Alfawaz H et al. Serum Cytokine, Chemokine And Hormone Levels In Saudi Adults With Pre-Diabetes: A One-Year Prospective Study	Experimental Biology Boston, MA, USA	FASEB Journal 2015; 29(S1): Meeting Abstract: 884.13
27	Alokail M, Al-Daghri NM , Al-Attas O, et al. Dietary Products Consumption in Relation to Serum 25-Hydroxyvitamin D and Selenium Level in Saudi Children and Adults	March 28-April 01, 2015	FASEB Journal 2015; 29(S1): Meeting Abstract: 759.5
28	Adaikalakoteswari A, Finer S, Voyias PD, Al-Daghri NM ; et al. Vitamin B12 Deficiency Induces Cholesterol Biosynthesis By Limiting S-Adenosyl Methionine And	Diabetes UK Professional Conference ExCeL London, UK	Diabetic Medicine 2015; 32(S1): 30.

	Altering The Methylation Of SREBF1 And LDLR Genes	March 11-13, 2015	
29	Al-Daghri NM , Al-Saleh Y, Aljohani N, et al. Vitamin D Deficiency and Cardiometabolic Risks: A Juxtaposition of Arab Adolescents and Adults	WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases	Osteoporosis International 2015; 26(S1): S215-S216 Meeting Abstract: P421
30	Al-Saleh Y, Al-Daghri NM , Khan N, et al. Vitamin D Status in Saudi School Children Based on Knowledge	Milan, Italy March 26-29, 2015	Osteoporosis International 2015; 26(S1): S219-S219 Meeting Abstract: P428
31	Al-Daghri NM , Aljohani N, Al-Fawaz H, et al. A 6-Month Modest Lifestyle Modification with Increased Sunlight Exposure Improves Vitamin D Status, Lipid Profile, and Glycemic Status in Overweight and Obese Saudi Adults with Vitamin D Deficiency and Varying Glycemic Levels		Diabetes 2014; 63(S1): A590-A590 Meeting Abstract: 2325-PO
32	Al-Daghri NM , Alokail M, Roumeliotis T, et al. Sexual Dimorphism of the Human Milieu Interieur Proteome in Overweight and Obese Men and Women	American Diabetes Association 74 th Scientific Sessions	Diabetes 2014; 63(S1): A525-A525 Meeting Abstract: 2052-P
33	Al-Disi D, Al-Daghri NM , Khan N. A 3-Month Balanced Diet with Complex Carbohydrate Improves Cardiometabolic Profile, Metabolic Endotoxaemia, and the Capacity to Manage a Damaging High-Fat Meal Challenge More Appropriately in Obese T2DM Subjects	San Francisco, CA, USA June 13-17, 2014	Diabetes 2014; 63(S1): A192-A192 Meeting Abstract: 752-P
34	Kumsaiyai W, Voyias P, Ponnusamy S, Al-Daghri NM , et al. Human Abdominal Subcutaneous Adipocytes as an Active Source of Lppla2 Influenced by Metabolic State, with Adipocytes Converting LDL, through Lppla2, into the More Potent Atherogenic Oxldl		Diabetes 2014; 63(S1): A517-A517 Meeting Abstract: 2023-P
35	Alkharfy K, Al-Daghri NM , Sabico S, et al. Vitamin D Supplementation in Patients with Diabetes Mellitus Type 2 on Different Therapeutic Regimens: A One-Year	Experimental Biology	FASEB Journal 2014; 28(1) Meeting Abstract: 575.4

	Prospective Study	San Diego, CA, USA	
36	Al-Daghri NM , Al-Attas O, Alokail M, et al. Maternal Inheritance of Circulating Irisin in Humans	April 26-30, 2014	FASEB Journal 2014; 28(1): Meeting Abstract: 954.1
37	Al-Daghri NM , Al-Attas O, Krishnaswamy S, et al. Dairy Products Consumption And Serum 25-Hydroxyvitamin D Level In Saudi Children And Adults.	Annual Meeting of the American-Society-for Bone and Mineral Research	Journal of Bone and Mineral Research 2014; 29(S1): S312-S312 Meeting Abstract: SU0348
38	Al-Daghri NM , Al-Saleh Y, Al-Othman A, et al. Vitamin D Deficiency And Cardiometabolic Vertical Bar Risks In Arab Adolescents: The "Veiled" Female Advantage.	Houston, TX, USA September 12-15, 2014	Journal of Bone and Mineral Research 2014; 29(S1): S394-S394 Meeting Abstract: MO0149
39	Piya MK, Harte AL, Sivakumar K, Al-Daghri NM , et al. Irisin In The Brain: A Central Role In Energy Homeostasis?	American Diabetes Association 73 rd Scientific Sessions Chicago, IL, USA June 21-25, 2013	Diabetes 2013; 62(1): A39-A39 Meeting Abstract: 151-OR
40	Al-Daghri NM , Alkharfy K, Al-Othman A, et al. Vitamin D Supplementation as an Adjuvant Therapy for Patients With T2DM: An 18-Month Prospective Interventional Study	European Congress on Osteoporosis and Osteoarthritis Rome, Italy April 17-20, 2013	Osteoporosis International 2013; 24(S1): S94-S94
41	Al-Daghri NM , Albagha O, Alkharfy K, et al. Screening For Obesity Genotypes From A Set Of Established T2D Associated SNPs in a Saudi Population	Joint Annual Meeting of the ASPET/BPS at Experimental Biology Boston, MA, USA	FASEB Journal 2013; 27: Meeting Abstract: 562.2
42	Alkharfy, K, Al-Daghri NM , Al-Othman A, et al. Vitamin D Supplementation as Influenced by Diabetic Therapies	April 20-24, 2013	FASEB Journal 2013; 27 Meeting Abstract: 791.5

43	Al-Daghri NM. Lower Vitamin D Status is More Common among Saudi Adults with Type 1 Diabetes Mellitus than Non-Diabetics	Annual Meeting of the American Society for Bone and Mineral Research Baltimore, MD, USA October 4-7, 2013	Journal of Bone and Mineral Research 2013; 28(S1): Meeting Abstract: MO0454
44	Khan N, Al-Daghri NM , Alkharfy KM, et al. Selected Dietary Nutrients And The Prevalence Of Metabolic Syndrome In Adult Males And Females In Saudi Arabia	20 th International Congress of Nutrition Granada, Spain September 15-20, 2013	Annals of Nutrition and Metabolism 2013; 63(S1): 1394
45	Al-Daghri NM. Effect of Gender, Season, and Vitamin D Status on Bone Biochemical Markers in Saudi Diabetes Patients	IOF Regionals - 3rd Asia-Pacific Osteoporosis Meeting Kuala Lumpur, Malaysia December 13-16, 2012	Osteoporosis International 2012; 23 (S7): S759-S759
46	Al-Daghri NM , Alkharfy K, El-Kholie E, et al. Vitamin D Supplementation as an Adjuvant Therapy for Saudi Patients with DMT2: an 18-Month Interventional Study		Osteoporosis International 2012; 23 (S7): S814-S815
47	Al-Saleh Y, Al-Daghri NM , Alkharfy K, et al. Normal Circulating PTH in Saudi Healthy Individuals with Hypovitaminosis D		Osteoporosis International 2012; 23 (S7): S801-S801
48	Al-Daghri NM , Alkharfy K, Sabico S. Vitamin D Supplementation As An Adjuvant Therapy For Saudi Patients With DMT2: An 18-Month Prospective Interventional Study		Osteoporosis International 2012; 23(S6): 664-665
49	Al-Daghri NM , Alkharfy K, Alothman A, et al. Correlation Between Circulating Bone Markers and Vitamin D in Healthy Saudi People	Osteoporosis International 2012; 23(S6): 676-677	
50	Al-Daghri NM , Alkharfy K, Alothman A.; et al. Effect of Gender, Season, and Vitamin D Status on Bone Biochemical Markers in Saudi Diabetes Patients	IOF Regionals 2nd Middle East and Africa Osteoporosis Meeting/6th Pan Arab Osteoporosis Congress (PAOC)	Osteoporosis International 2012; 23(S6): 677

51	Al-Daghri NM , Alothman A, Al-Musharaf S, et al. Coffee Consumption is Associated with Vitamin D and Calcium Levels in Saudi Adolescents	Amman, Jordan September 27-October 1, 2012	Osteoporosis International 2012; 23(S6): 690-691
52	Al-Saleh Y, Al-Daghri NM , Al-Attas O, et al. Lack of Increased PTH Levels in Saudi Healthy Individuals with Reduced 25(OH) Vitamin D Levels		Osteoporosis International 2012; 23(S6): 694-695
53	Al-Daghri NM , Alothman A, Al-Musharaf S. Effect of Physical Activity and Sun Exposure on Vitamin D Levels in Saudi Children and Adolescents		Osteoporosis International 2012; 23(S6): 695-696
54	Alokail MS, Al-Daghri NM , Alkharfy KM, et al. Adipocytokines as Potential Biomarkers for Breast and Prostate Cancers	Experimental Biology Meeting San Diego, CA, USA April 21-25, 2012	FASEB Journal 2012; 26: 569.1
55	Al-Daghri NM , Alkharfy K, Al-Othman A, Vitamin D Supplementation as an Adjuvant Therapy for Saudi Patients with T2DM: An 18-Month Interventional Study		Osteoporosis International 2012; 23(S2): S334-S335
56	Al-Daghri NM , Al-Attas OS, Alokail M, et al. Hypovitaminosis D Associations with Adverse Metabolic Parameters are Accentuated in Patients with Diabetes Mellitus Type 2: A BMI-Independent Role of Adiponectin?	IOF-ECCEO European Congress on Osteoporosis and Osteoarthritis/2nd IOF-ESCEO Pre-Clinical Symposium	Osteoporosis International 2012; 23(S2): S92-S93
57	Al-Daghri NM . Vitamin D Receptor Gene Polymorphisms And HLA Drb1*04 Interaction in Saudi Type 2 Diabetes Patients	Bordeaux, France March 21-24, 2012	Osteoporosis International 2012; 23(S2): S372
58	Al-Othman A, Almosharruf S, Al-Daghri NM , et al. Effect of Physical Activity and Sun Exposure on Vitamin D Status of Saudi Children and Adolescents		Osteoporosis International 2012; 23(S2): S314
59	Al-Othman A, Almosharruf, S, Al-Daghri NM , et al. Coffee Consumption is Associated with Vitamin D and		Osteoporosis International 2012; 23(S2): S318-

	Calcium Levels in Saudi Adolescents		S319
60	Almosharruf S, Al-Othman A, Al-Daghri NM , et al. Vitamin D Deficiency and Calcium Intake in Reference to Obesity in Children and Adolescents		Osteoporosis International 2012; 23(S2): S315-S316
61	Al-Daghri NM , Alkharfy K, Al-Saleh Y, et al. Modest Reversal of Metabolic Syndrome Manifestations with Vitamin D Correction: A 12-Month Prospective Study		Osteoporosis International 2012; 23(S2): S746
62	Harte AL, Chittari MV, Mcgee KC, Al-Daghri NM , et al. Post-Prandial High Fat Intake Leads to Acute Exposure to Circulating Endotoxin in Type 2 Diabetes Mellitus Subjects	47th Annual Meeting of the European-Association for the Study of Diabetes (EASD) Lisbon, Portugal September 12-16, 2011	Diabetologia 2011; 54(S1): S13-S13 Meeting Abstract: 15
63	Al-Daghri NM , Alkharfy K, Alsaleh Y, et al. Modest Reversal Of Metabolic Syndrome Manifestations With Vitamin D Correction: A 12-Month Prospective Study	IOF Regionals 2nd Asia-Pacific Osteoporosis and Bone Meeting/ANZBMS Annual Scientific Meeting held with the JSBMR Gold Coast, Australia September 04-08, 2011	Osteoporosis International 2011; 22(S4): S581 Meeting Abstract: 245
64	Al-Daghri NM , Al-Attas OS, Alokail MS. et al. Dyslipidemia is Extremely Prevalent and is the Most Common Metabolic Syndrome Component among Saudi Children and Adults	45 th Annual Scientific Meeting of the European Society for Clinical Investigation Crete, Greece April 13-16, 2011	European Journal of Clinical Investigation 2011; 41(S1): 61
65	Alokail MS, Al-Daghri NM , Alkharfy Khalid M, et al. Positive Association Between Obese Postmenopausal Women and Breast Cancer Markers	Experimental Biology Washington, DC, USA	FASEB Journal 2011; 25(S1): 920.1

		April 9-13, 2011	
66	Al-Daghri NM , Kumar S, Chrousos G, Vitamin D Supplementation is Recommended During Summer Season in the Gulf Region: The Counterintuitive Seasonal Effect in Vitamin D Levels of Adult, Overweight Middle-Eastern Residents	1st IOF-ESCEO Pre-Clinical Symposium Valencia, Spain March 23-26, 2011	Osteoporosis International 2011; 22(S1): 162
67	Al-Daghri NM , Alkharfy K, Al Saleh Y, et al. Modest Reversal of Metabolic Syndrome Manifestations with Vitamin D Correction: A 12 Month Prospective Study		Osteoporosis International 2011; 22(S1): 350-351
68	Al-Daghri NM . Diet Alone Improves Circulating Levels Of Vitamin D Among Non-Diabetic Saudis		Osteoporosis International 2010; 21(S5): S744
69	Al-Daghri NM . Vitamin D Deficiency among Saudi Children and Adults: Results of The Riyadh Cohort	1st Asia-Pacific Osteoporosis Meeting Singapore, Singapore	Osteoporosis International 2010; 21(S5): S699-S700
70	Al-Daghri NM . Serum 25-Hydroxy-Vitamin D is Associated with Insulin Resistance and Adiponectin Levels in Diabetic Saudi Adults	December 10-13, 2010	Osteoporosis International 2010; 21(S5): S726
71	Sallam R, Eid W, Al Daghri N , et al. Immuno-Inflammatory and Obesity Markers in Saudi Males with Diabetes Mellitus: Association with Chronic Diabetic Complications	1 st International Diabetes and Obesity Forum Athens, Greece October 21-23, 2010	Diabetes Obesity & Metabolism 2010; 12(S1): 60
72	Al-Daghri NM . Extremely High Prevalence Of Metabolic Syndrome Among Arab Youth: A Call For Early Intervention	78th Congress of the European Atherosclerosis Society Hamburg, Germany June 20-23, 2010	Atherosclerosis 2010; 11(2): S213
73	Alokail M, Al-Daghri NM , Al-Attas O, et al. The Association of Biomarkers of Insulin Resistance and	21st Meeting of the European Association for Cancer Research	European Journal of Cancer Supplements 2010; 5(S8): 153

	Obesity to Prostate Tumour Markers	Oslo, Norway June 26-29, 2010	
74	Alokail MS, Alkharfy KM, Al-Daghri NM , et al. Endothelial Nitric Oxide Synthase Gene Polymorphisms (894G > T And-786T > C) and Risk of Coronary Artery Disease	Experimental Biology Anaheim, CA, USA April 24-28, 2010	FASEB Journal 2010; 24(S1): 682.1
75	Al-Attas, Omar; Al-Daghri NM ; Alokail, Majed; et al. Telomere Length and Childhood Obesity Among Arab Youth	14 th International Congress of Endocrinology Kyoto, Japan March 26-30, 2010	Endocrine Journal 2010; 57(S2): S619
76	Al-Daghri NM , Al-Attas O, Alokail M et al. Vitamin D Status is Associated with Cardiometabolic Risk Factors among Non-Obese Children and Adolescents		Endocrine Journal 2010; 57(S2): S619
77	Alokail M, Al-Daghri NM , Al-Attas O, et al. Establishing Abdominal Height Cut-Offs and its Association to Conventional Indices of Obesity among Arab Children and Adolescents		Endocrine Journal 2010; 57(S2): S416
78	Harte AL, Al-Daghri NM , Al-Rubeaan K, et al. Rosiglitazone As A Therapeutic Agent To Reduce Inflammatory Risk In Type 2 Diabetic Patients	43rd Annual Meeting of the European Association for the Study of Diabetes Amsterdam, Netherlands September 18-21, 2007	Diabetologia 2007; 50(S1): S272-S273 Meeting Abstract: 0660
79	Harte AL, Al-Daghri NM , Alrubeaan K et al. The Novel Effects of Anti-Diabetic Therapies on Inflammatory Mediators of Type 2 Diabetes Mellitus	67th Annual Meeting of the American Diabetes Association Chicago, IL, USA June 22-26, 2007	Diabetes 2007; 56(S1): A147
80	Al-Daghri NM ; Al-Rubeaan K, Bawazir N. Correlation of Sleep and Obesity Among Saudi Girls	15th European Congress on Obesity Budapest, Hungary	International Journal of Obesity 2007; 31(S1): S117

81	Al-Daghri NM. Assessing Powers of Diverse Metabolic Syndrome Definitions in Predicting Type 2 Diabetics at Risk for Cardiovascular Event	April 22-25, 2007	International Journal of Obesity 2007; 31(S1): S116
82	Al-Daghri N, Al-Rubean K, Al-Attas O, Al-Daghri NM, et al. Fasting Plasma Homocysteine Concentration is Associated with Family History of Diabetes in Saudi Patients with Metabolic Syndrome	European Congress of Clinical Biochemistry and Laboratory Medicine Glasgow, Scotland May 8-12, 2005	Clinica Chimica Acta 2005; 35(S1): S340-S341
83	Valsamakis G, Chetty R, Al-Daghri NM, et al. Serum Adiponectin is Lower in Indo-Asians and is Associated with Central Obesity	38th Annual Meeting of the European Association for the Study of Diabetes Budapest, Hungary September 1-5, 2002	Diabetologia 2002; 45(S1): A224-A225 Meeting Abstract: 699
84	Al-Daghri NM, Bartlett WA, Al-Attas O, et al. Lower Fasting Leptin in Gestational Diabetes Mellitus is Related to Increased Weight Gain		Diabetologia 2002; 45(S1): A240- Meeting Abstract: 922
85	Al-Daghri NM, Bartlett, WA, Al Attas OS, et al. Relationship Between Serum Leptin and Other Cardiovascular Risk Factors in Saudi Arabian Patients with Type2 Diabetes Mellitus	61 st Scientific Sessions of the American Diabetes Association Philadelphia, PA June 22-26, 2001	Diabetes 2001; 50(S2): A416