R Tayyem

List of Publications by Year
in descending order

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120 papers	2,208 citations	331259 21 h-index	264894 42 g-index
122 all docs	122 docs citations	122 times ranked	3393 citing authors

#	Article	IF	Citations
1	Nutrition Management in COVID-19 Quarantine: Hospital-Based Study. Disaster Medicine and Public Health Preparedness, 2023, 17, 1-17.	0.7	3
2	Effects of different diets on glycemic control among patients with type 2 diabetes: A literature review. Nutrition and Health, 2023, 29, 215-221.	0.6	5
3	Effectiveness of carbohydrate counting and Dietary Approach to Stop Hypertension dietary intervention on managing Gestational Diabetes Mellitus among pregnant women who used metformin: A randomized controlled clinical trial. Clinical Nutrition, 2022, 41, 384-395.	2.3	5
4	Reported Adverse Effects and Attitudes among Arab Populations Following COVID-19 Vaccination: A Large-Scale Multinational Study Implementing Machine Learning Tools in Predicting Post-Vaccination Adverse Effects Based on Predisposing Factors. Vaccines, 2022, 10, 366.	2.1	39
5	Protein Intake Among Patients with Insulin-Treated Diabetes is Linked to Poor Glycemic Control: Findings of NHANES Data. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2022, Volume 15, 767-775.	1.1	2
6	Adherence to the United States Department of Agriculture Dietary Recommendations Pre- and During the Coronavirus Disease-19 Pandemic Among Pregnant Women in Arab Countries. Frontiers in Nutrition, 2022, 9, 824305.	1.6	3
7	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. Lancet Planetary Health, The, 2022, 6, e243-e256.	5.1	59
8	The impact of health status, diet and lifestyle on <scp>nonâ€alcoholic</scp> fatty liver disease: Narrative review. Clinical Obesity, 2022, 12, e12525.	1.1	9
9	Dietary Diversity in the Eastern Mediterranean Region Before and During the COVID-19 Pandemic: Disparities, Challenges, and Mitigation Measures. Frontiers in Nutrition, 2022, 9, 813154.	1.6	11
10	Assessment of Nutrients Associated With the Risk of Osteoporosis in Postmenopausal Women: A Case-Control Study. Current Research in Nutrition and Food Science, 2022, 10, 113-128.	0.3	2
11	Gestational diabetes mellitus management: diet and lifestyle. Nutrition and Food Science, 2021, 51, 300-322.	0.4	3
12	Nutrients Consumed by the Inflammatory Bowel Disease Jordanian Patients. Annals of Cancer Research and Therapy, 2021, 29, 22-29.	0.1	1
13	Dietary and Lifestyle Factors Associated with Gastric and Pancreatic Cancers: A Case-Control Study. Preventive Nutrition and Food Science, 2021, 26, 30-39.	0.7	9
14	Lifestyle and Dietary Factors Associated with Inflammatory Bowel Disease among Jordanian Patients. Journal of Gastrointestinal and Liver Diseases, 2021, 30, 37-45.	0.5	3
15	Development and Psychometric Properties of the Arabic Parent Nutritional Assessment Scale (A-PNAS) for Children with Developmental Disabilities. Physical and Occupational Therapy in Pediatrics, 2021, 41, 670-685.	0.8	1
16	Comparison of nutritional status between lacto-ovo vegetarian and non-vegetarian Jordanian adults. Nutrition and Food Science, 2021, 51, 1051-1067.	0.4	1
17	Exploring of Dietary Patterns, and Possible Association with Educational Level, among Jordanian Pregnant Women. Current Research in Nutrition and Food Science, 2021, 9, 31-39.	0.3	2
18	Nutrition and Lifestyle Factors Associated with Inflammatory Bowel Disease. Journal of Contemporary Medical Sciences, 2021, 7, .	0.1	0

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19	Dietary Patterns and the Risk of Inflammatory Bowel Disease: Findings from a Case-Control Study. Nutrients, 2021, 13, 1889.	1.7	11
20	Validity and Reproducibility of a Food Frequency Questionnaire to Assess Macro and Micro-Nutrient Intake among a Convenience Cohort of Healthy Adult Qataris. Nutrients, 2021, 13, 2002.	1.7	8
21	COVID-19 Vaccine Hesitancy in a Representative Education Sector Population in Qatar. Vaccines, 2021, 9, 665.	2.1	41
22	Dietary inflammatory index and odds of breast cancer: A caseâ€"control study. Food Science and Nutrition, 2021, 9, 5211-5219.	1.5	8
23	The probiotic supplementation role in improving the immune system among people with ulcerative colitis: a narrative review. Drug Metabolism and Personalized Therapy, 2021, .	0.3	2
24	Dietary and lifestyle habits among university students at different academic years. Clinical Nutrition ESPEN, 2021, 44, 236-242.	0.5	16
25	Identification of Adolescents with Adiposities and Elevated Blood Pressure and Implementation of Preventive Measures Warrants the Use of Multiple Clinical Assessment Tools. Journal of Personalized Medicine, 2021, 11, 873.	1.1	2
26	Food and nutrient intakes from school canteens and markets nearby schools among students aged 14-18 in Jordan. Nutrition and Food Science, 2021, ahead-of-print, .	0.4	1
27	Relative validity and reproducibility of a food frequency questionnaire to evaluate food group intakes among Jordanian children and adolescents. Nutricion Hospitalaria, 2021, 38, 545-554.	0.2	0
28	Association between Grain and Legume Consumption and the Risk of Coronary Artery Obstruction among Jordanians Based on Angiography Results. Preventive Nutrition and Food Science, 2021, 26, 400-407.	0.7	2
29	Validity and Reproducibility of a Food Frequency Questionnaire for Estimating Macro- and Micronutrient Intakes Among Pregnant Women in Jordan. Journal of the American College of Nutrition, 2020, 39, 29-38.	1.1	8
30	Use of dietary supplements among pregnant women in the center of Jordan. NFS Journal, 2020, 20, 43-47.	1.9	6
31	Relationship between dietary sodium and sugar intake: A crossâ€sectional study of the National Health and Nutrition Examination Survey 2001â€2016. Journal of Clinical Hypertension, 2020, 22, 1694-1702.	1.0	10
32	The Intake of Some Nutrients is Associated with the Risk of Breast Cancer: Results from Jordanian Case-Control Study. Current Research in Nutrition and Food Science, 2020, 8, 12-24.	0.3	2
33	Dietary and Lifestyle Factors and Breast Cancer Risk. Current Nutrition and Food Science, 2020, 16, 251-259.	0.3	2
34	The Association between Lifestyle Factors and the Risk of Developing Breast Cancer in Jordanian Women. Annals of Cancer Research and Therapy, 2020, 28, 16-21.	0.1	2
35	Association between Grain and Legume Intakes and Breast Cancer Risk among Women. Annals of Cancer Research and Therapy, 2020, 28, 81-87.	0.1	3
36	Fruit and vegetable consumption and cardiovascular diseases among Jordanians: a case-control study. Central European Journal of Public Health, 2020, 28, 208-218.	0.4	4

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37	Fat intake and the risk of coronary heart disease among Jordanians. Nutricion Hospitalaria, 2020, 37, 313-320.	0.2	2
38	Food Group Intake of Pregnant Jordanian Women Based on the Three Pregnancy Trimesters. Preventive Nutrition and Food Science, 2020, 25, 346-352.	0.7	5
39	Development and validation of a food frequency questionnaire for assessing nutrient intake during childhood in Jordan. Nutricion Hospitalaria, 2020, 37, 1095-1106.	0.2	3
40	Nutrient Intakes among Jordanian Adolescents Based on Gender and Body Mass Index. International Journal of Child Health and Nutrition, 2020, 9, 9-16.	0.0	3
41	Vegetarian Diet: Health Implications and Nutrients' Adequacy. Pakistan Journal of Nutrition, 2020, 19, 468-476.	0.2	0
42	The association of hepatic fat percentage with selected anthropometric and biochemical parameters at 3-Tesla magnetic resonance imaging. British Journal of Biomedical Science, 2019, 76, 70-76.	1.2	2
43	Dietary and exercise interventions and glycemic control and maternal and newborn outcomes in women diagnosed with gestational diabetes: Systematic review. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2775-2784.	1.8	21
44	Adequacy of Nutrients Intake among Jordanian Pregnant Women in Comparison to Dietary Reference Intakes. International Journal of Environmental Research and Public Health, 2019, 16, 3440.	1.2	14
45	Association of Breastfeeding Duration with Susceptibility to Allergy, Influenza, and Methylation Status of TLR1 Gene. Medicina (Lithuania), 2019, 55, 535.	0.8	2
46	Dietary practices and nutrient intake among adolescents: A general review. Obesity Medicine, 2019, 16, 100145.	0.5	14
47	Sugar-Sweetened Beverages Contribute Significantly to College Studentsâ€™ Daily Caloric Intake in Jordan: Soft Drinks Are Not the Major Contributor. Nutrients, 2019, 11, 1058.	1.7	25
48	Overweight and obesity in childhood: Dietary, biochemical, inflammatory and lifestyle risk factors. Obesity Medicine, 2019, 15, 100112.	0.5	9
49	Relative Validity and Reproducibility of a Food Frequency Questionnaire to Assess Food Group Intake in Pregnant Jordanian Women. Journal of the Academy of Nutrition and Dietetics, 2019, 119, 1349-1361.	0.4	9
50	Relationship between lifestyle factors and nutritional status and non-alcoholic fatty liver disease among a group of adult Jordanians. Arab Journal of Gastroenterology, 2019, 20, 44-49.	0.4	12
51	Dietary patterns and nutrients associated with metabolic syndrome. Nutrition and Food Science, 2019, 50, 253-268.	0.4	5
52	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	15
53	Abdominal Fat Is Directly Associated With Inflammation In Persons With Type-2 Diabetes Regardless Of Glycemic Control â€“ÂA Jordanian Study . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2411-2417.	1.1	8
54	Is the Intake of Antioxidants Associated With Risk of Coronary Artery Disease? A Jordanian Case-Control Study. Topics in Clinical Nutrition, 2019, 34, 259-268.	0.2	1

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55	Dietary inflammatory index and odds of coronary artery disease in a case-control study from Jordan. Nutrition, 2019, 63-64, 98-105.	1.1	8
56	Does micronutrients intake modulate the risk of coronary heart disease?. Nutrition and Food Science, 2019, 49, 368-380.	0.4	4
57	Dietary factors and their association with childhood obesity in the Middle East: A systematic review. Nutrition and Health, 2019, 25, 53-60.	0.6	22
58	Sex and age are associated with the use of specific dietary supplements among people exercising in gyms: Cross-sectional analysis from Amman, Jordan. Mediterranean Journal of Nutrition and Metabolism, 2019, 12, 1-11.	0.2	3
59	Nutrient intake patterns and breast cancer risk among Jordanian women: a case-control study. Epidemiology and Health, 2019, 41, e2019010.	0.8	12
60	Beverages Consumption is not Related to Weight Status Among Adolescents Living in the Capital of Jordan. Current Nutrition and Food Science, 2019, 15, 165-174.	0.3	0
61	Subcutaneous and visceral fat volumes measured by MRI and their relationships with nutrient intakes among adults. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 300-309.	0.3	4
62	Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes. Meta Gene, 2018, 16, 199-207.	0.3	1
63	Adolescentsâ€™ perceptions of their parentsâ€™ and peersâ€™ opinions about their body weight. Nutrition and Food Science, 2018, 48, 206-217.	0.4	1
64	Reply to â€œDietary patterns and the risk of coronary heart disease among Jordanians: A case-control study. Statistical and methodological issuesâ€• Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 532.	1.1	0
65	Iron deficiency and obesity in pre-school children. Nutrition and Food Science, 2018, 48, 418-432.	0.4	2
66	Non-alcoholic fatty liver disease and associated dietary and lifestyle risk factors. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 569-575.	1.8	66
67	Eicosapentaenoic acid and docosahexaenoic acid containing supplements modulate risk factors for cardiovascular disease: a metaâ€•analysis of randomised placeboâ€•control human clinical trials. Journal of Human Nutrition and Dietetics, 2018, 31, 67-84.	1.3	90
68	Relationship of serum leptin with some biochemical, anthropometric parameters and abdominal fat volumes as measured by magnetic resonance imaging. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 207-213.	1.8	6
69	Dietary patterns and the risk of coronary heart disease among Jordanians: A caseâ€“control study. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 262-269.	1.1	13
70	Are Risk Factors for Coronary Artery Disease Different in Persons With and Without Obesity?. Metabolic Syndrome and Related Disorders, 2018, 16, 440-445.	0.5	5
71	Dietary and Lifestyle Risk Factors and Metabolic Syndrome: Literature Review. Current Research in Nutrition and Food Science, 2018, 6, 594-608.	0.3	11
72	Fast Foods, Sweets and Beverage Consumption and Risk of Colorectal Cancer: A Case-Control Study in Jordan. Asian Pacific Journal of Cancer Prevention, 2018, 19, 261-269.	0.5	11

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73	Elevated fasting blood glucose, but not obesity, is associated with coronary artery disease in patients undergoing elective coronary angiography in a referral hospital in Jordan. Annals of Saudi Medicine, 2018, 38, 111-117.	0.5	1
74	Dietary patterns and colorectal cancer. Clinical Nutrition, 2017, 36, 848-852.	2.3	153
75	Dietary inflammatory index and odds of colorectal cancer in a case-control study from Jordan. Applied Physiology, Nutrition and Metabolism, 2017, 42, 744-749.	0.9	22
76	Fast foods perception among adolescents by gender and weight status. Nutrition and Health, 2017, 23, 39-45.	0.6	7
77	Stage of change toward â€œ9-a-dayâ€•not â€œ5-a-dayâ€•is associated with lower body weight. Nutrition and Food Science, 2017, 47, 829-838.	0.4	0
78	Risk factors for coronary artery disease in patients undergoing elective coronary angiography in Jordan. BMC Cardiovascular Disorders, 2017, 17, 183.	0.7	12
79	Meats, milk and fat consumption in colorectal cancer. Journal of Human Nutrition and Dietetics, 2016, 29, 746-756.	1.3	18
80	Association between mass media and body weight concern among Jordanian adolescentsâ€™ residents of Amman: the role of gender and obesity. Environmental Health and Preventive Medicine, 2016, 21, 430-438.	1.4	6
81	Assessment of Abdominal Fat Using High-field Magnetic Resonance Imaging and Anthropometric and Biochemical Parameters. American Journal of the Medical Sciences, 2016, 352, 593-602.	0.4	5
82	Energy balance and macronutrient distribution in relation to C-reactive protein and HbA1c levels among patients with type 2 diabetes. Food and Nutrition Research, 2016, 60, 29904.	1.2	6
83	Consumption of Whole Grains, Refined Cereals, and Legumes and Its Association With Colorectal Cancer Among Jordanians. Integrative Cancer Therapies, 2016, 15, 318-325.	0.8	22
84	Prevalence of overweight and obesity among adolescents in eight Arab countries: comparison between two international standards (ARABEAT-2). Nutricion Hospitalaria, 2016, 33, 567.	0.2	20
85	Meals served to hypertensive and cardiac inpatients in Jordan: comparison with WHO and NIH dietary guidelines. Eastern Mediterranean Health Journal, 2016, 22, 28-33.	0.3	0
86	Food groups and the risk of colorectal cancer. European Journal of Cancer Prevention, 2015, 24, 313-320.	0.6	20
87	Vitamin D deficiency among Jordanian university students and employees. Nutrition and Food Science, 2015, 45, 68-82.	0.4	7
88	Socio-demographic and dietary factors associated with obesity among female university students in Jordan. International Journal of Adolescent Medicine and Health, 2015, 27, 299-305.	0.6	12
89	Macro- and Micronutrients Consumption and the Risk for Colorectal Cancer among Jordanians. Nutrients, 2015, 7, 1769-1786.	1.7	32
90	Food Insecurity Among Children in Northern Jordan: Prevalence, Socio-Economic Determinants, and Impact on School Performance. Current Nutrition and Food Science, 2015, 11, 204-208.	0.3	2

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91	Caffeine Content in Beverages Commonly Consumed in Jordan. Pakistan Journal of Nutrition, 2015, 14, 447-452.	0.2	2
92	Eating habits, physical activity, and sedentary behaviors of Jordanian adolescents' residents of Amman. Mediterranean Journal of Nutrition and Metabolism, 2014, 7, 67-74.	0.2	12
93	Evaluation of the dietary pattern of patients with type 2 diabetes in Northern Jordan: An inconvenient truth!. International Journal of Diabetes in Developing Countries, 2014, 34, 134-138.	0.3	3
94	Validation of a Food Frequency Questionnaire to Assess Macronutrient and Micronutrient Intake among Jordanians. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 1046-1052.	0.4	57
95	Fruit and Vegetable Intake among Jordanians: Results from a Case-Control Study of Colorectal Cancer. Cancer Control, 2014, 21, 350-360.	0.7	17
96	Glutathione, Vitamin D and Antioxidant Status in the Blood of Patients with Colorectal Cancer: A Pilot Study. Pakistan Journal of Nutrition, 2014, 14, 13-17.	0.2	0
97	Food safety knowledge among food workers in restaurants in Jordan. Food Control, 2013, 31, 145-150.	2.8	67
98	Risk of disordered eating attitudes among adolescents in seven Arab countries by gender and obesity: A cross-cultural study. Appetite, 2013, 60, 162-167.	1.8	76
99	Prevalence of overweight and obesity among female adolescents in Jordan: A comparison between two international reference standards. Pakistan Journal of Medical Sciences, 2013, 29, 678-9.	0.3	4
100	Association of college entrance exam with changes in some lifestyle factors among adolescents. Nutrition and Food Science, 2013, 43, 573-581.	0.4	2
101	Perceived Barriers to Healthy Eating and Physical Activity among Adolescents in Seven Arab Countries: A Cross-Cultural Study. Scientific World Journal, The, 2013, 2013, 1-11.	0.8	83
102	Low Self-Efficacy Lead to Failure in Adopting CHO-Counting Approach to Control Diabetes: Pilot Study. Pakistan Journal of Nutrition, 2013, 12, 651-654.	0.2	2
103	Physical Inactivity, Water Intake and Constipation as Risk Factors for Colorectal Cancer among Adults in Jordan. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5207-5212.	0.5	25
104	Stage of change of 6 health-related behaviors among patients with type 2 diabetes. Primary Care Diabetes, 2012, 6, 319-327.	0.9	13
105	Prevalence of Overweight and Obesity among Adolescents in Seven Arab Countries: A Cross-Cultural Study. Journal of Obesity, 2012, 2012, 1-5.	1.1	52
106	Prevalence of Food Insecurity among Women in Northern Jordan. Journal of Health, Population and Nutrition, 2012, 30, 49-55.	0.7	42
107	Food insecurity is related to glycemic control deterioration in patients with type 2 diabetes. Clinical Nutrition, 2012, 31, 250-254.	2.3	46
108	The association between periodontal disease, physical activity and healthy diet among adults in Jordan. Journal of Periodontal Research, 2011, 46, 74-81.	1.4	87

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109	Increased Oxidative Stress and Iron Overload in Jordanian Î²-Thalassemic Children. Hemoglobin, 2011, 35, 67-79.	0.4	37
110	Skinâ€lightening practice among women living in Jordan: prevalence, determinants, and userâ€™s awareness. International Journal of Dermatology, 2010, 49, 414-420.	0.5	63
111	Gestational nutrition improves outcomes of vaginal deliveries in Jordan: an epidemiologic screening. Nutrition Research, 2010, 30, 110-117.	1.3	19
112	The association between periodontal disease and obesity among adults in Jordan. Journal of Clinical Periodontology, 2009, 36, 18-24.	2.3	113
113	Developing a food exchange list for Middle Eastern appetisers and desserts commonly consumed in Jordan. Nutrition and Dietetics, 2009, 66, 20-26.	0.9	15
114	Built-in quality systems in regulated contract research organizations (CRO) conducting bioequivalence studies: a regulatory science perspective. Accreditation and Quality Assurance, 2008, 13, 473-477.	0.4	0
115	Assessing the Prevalence of Malnutrition in Chronic Kidney Disease Patients in Jordan. , 2008, 18, 202-209.		30
116	Assessment of Nutritional Status Among ESRD Patients in Jordanian Hospitals. , 2008, 18, 281-287.		19
117	Curcumin Content of Turmeric and Curry Powders. Nutrition and Cancer, 2006, 55, 126-131.	0.9	267
118	Oral Supplementation of L-Arginine in Patients with Severe Chronic Obstructive Pulmonary Disease (COPD). Emirates Journal of Food and Agriculture, 2003, 15, 29.	1.0	0
119	Machine learning techniques for predicting depression and anxiety in pregnant and postpartum women during the COVID-19 pandemic: a cross-sectional regional study. F1000Research, 0, 11, 390.	0.8	7
120	Mediterranean Dietary Pattern is Associated with Lower Odds of Gastric Cancer: A Caseâ€“Control Study. Cancer Management and Research, 0, Volume 14, 2017-2029.	0.9	7