

R Tayyem

List of Publications by Year in descending order

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Version: 2024-02-01

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	Curcumin Content of Turmeric and Curry Powders. <i>Nutrition and Cancer</i> , 2006, 55, 126-131.	0.9	267
2	Dietary patterns and colorectal cancer. <i>Clinical Nutrition</i> , 2017, 36, 848-852.	2.3	153
3	The association between periodontal disease and obesity among adults in Jordan. <i>Journal of Clinical Periodontology</i> , 2009, 36, 18-24.	2.3	113
4	Eicosapentaenoic acid and docosahexaenoic acid containing supplements modulate risk factors for cardiovascular disease: a meta-analysis of randomised placebo-controlled human clinical trials. <i>Journal of Human Nutrition and Dietetics</i> , 2018, 31, 67-84.	1.3	90
5	The association between periodontal disease, physical activity and healthy diet among adults in Jordan. <i>Journal of Periodontal Research</i> , 2011, 46, 74-81.	1.4	87
6	Perceived Barriers to Healthy Eating and Physical Activity among Adolescents in Seven Arab Countries: A Cross-Cultural Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	0.8	83
7	Risk of disordered eating attitudes among adolescents in seven Arab countries by gender and obesity: A cross-cultural study. <i>Appetite</i> , 2013, 60, 162-167.	1.8	76
8	Food safety knowledge among food workers in restaurants in Jordan. <i>Food Control</i> , 2013, 31, 145-150.	2.8	67
9	Non-alcoholic fatty liver disease and associated dietary and lifestyle risk factors. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 569-575.	1.8	66
10	Skin-lightening practice among women living in Jordan: prevalence, determinants, and users' awareness. <i>International Journal of Dermatology</i> , 2010, 49, 414-420.	0.5	63
11	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. <i>Lancet Planetary Health</i> , The, 2022, 6, e243-e256.	5.1	59
12	Validation of a Food Frequency Questionnaire to Assess Macronutrient and Micronutrient Intake among Jordanians. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1046-1052.	0.4	57
13	Prevalence of Overweight and Obesity among Adolescents in Seven Arab Countries: A Cross-Cultural Study. <i>Journal of Obesity</i> , 2012, 2012, 1-5.	1.1	52
14	Food insecurity is related to glycemic control deterioration in patients with type 2 diabetes. <i>Clinical Nutrition</i> , 2012, 31, 250-254.	2.3	46
15	Prevalence of Food Insecurity among Women in Northern Jordan. <i>Journal of Health, Population and Nutrition</i> , 2012, 30, 49-55.	0.7	42
16	COVID-19 Vaccine Hesitancy in a Representative Education Sector Population in Qatar. <i>Vaccines</i> , 2021, 9, 665.	2.1	41
17	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. <i>Vaccines</i> , 2022, 10, 366.	2.1	39
18	Increased Oxidative Stress and Iron Overload in Jordanian β -Thalassemic Children. <i>Hemoglobin</i> , 2011, 35, 67-79.	0.4	37

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19	Macro- and Micronutrients Consumption and the Risk for Colorectal Cancer among Jordanians. <i>Nutrients</i> , 2015, 7, 1769-1786.	1.7	32
20	Assessing the Prevalence of Malnutrition in Chronic Kidney Disease Patients in Jordan. , 2008, 18, 202-209.		30
21	Sugar-Sweetened Beverages Contribute Significantly to College Studentsâ€™ Daily Caloric Intake in Jordan: Soft Drinks Are Not the Major Contributor. <i>Nutrients</i> , 2019, 11, 1058.	1.7	25
22	Physical Inactivity, Water Intake and Constipation as Risk Factors for Colorectal Cancer among Adults in Jordan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 5207-5212.	0.5	25
23	Consumption of Whole Grains, Refined Cereals, and Legumes and Its Association With Colorectal Cancer Among Jordanians. <i>Integrative Cancer Therapies</i> , 2016, 15, 318-325.	0.8	22
24	Dietary inflammatory index and odds of colorectal cancer in a case-control study from Jordan. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 744-749.	0.9	22
25	Dietary factors and their association with childhood obesity in the Middle East: A systematic review. <i>Nutrition and Health</i> , 2019, 25, 53-60.	0.6	22
26	Dietary and exercise interventions and glycemic control and maternal and newborn outcomes in women diagnosed with gestational diabetes: Systematic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2775-2784.	1.8	21
27	Food groups and the risk of colorectal cancer. <i>European Journal of Cancer Prevention</i> , 2015, 24, 313-320.	0.6	20
28	Prevalence of overweight and obesity among adolescents in eight Arab countries: comparison between two international standards (ARABEAT-2). <i>Nutricion Hospitalaria</i> , 2016, 33, 567.	0.2	20
29	Assessment of Nutritional Status Among ESRD Patients in Jordanian Hospitals. , 2008, 18, 281-287.		19
30	Gestational nutrition improves outcomes of vaginal deliveries in Jordan: an epidemiologic screening. <i>Nutrition Research</i> , 2010, 30, 110-117.	1.3	19
31	Meats, milk and fat consumption in colorectal cancer. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 746-756.	1.3	18
32	Fruit and Vegetable Intake among Jordanians: Results from a Case-Control Study of Colorectal Cancer. <i>Cancer Control</i> , 2014, 21, 350-360.	0.7	17
33	Dietary and lifestyle habits among university students at different academic years. <i>Clinical Nutrition ESPEN</i> , 2021, 44, 236-242.	0.5	16
34	Developing a food exchange list for Middle Eastern appetisers and desserts commonly consumed in Jordan. <i>Nutrition and Dietetics</i> , 2009, 66, 20-26.	0.9	15
35	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15
36	Adequacy of Nutrients Intake among Jordanian Pregnant Women in Comparison to Dietary Reference Intakes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3440.	1.2	14

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37	Dietary practices and nutrient intake among adolescents: A general review. <i>Obesity Medicine</i> , 2019, 16, 100145.	0.5	14
38	Stage of change of 6 health-related behaviors among patients with type 2 diabetes. <i>Primary Care Diabetes</i> , 2012, 6, 319-327.	0.9	13
39	Dietary patterns and the risk of coronary heart disease among Jordanians: A case-control study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 262-269.	1.1	13
40	Eating habits, physical activity, and sedentary behaviors of Jordanian adolescents' residents of Amman. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2014, 7, 67-74.	0.2	12
41	Socio-demographic and dietary factors associated with obesity among female university students in Jordan. <i>International Journal of Adolescent Medicine and Health</i> , 2015, 27, 299-305.	0.6	12
42	Risk factors for coronary artery disease in patients undergoing elective coronary angiography in Jordan. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 183.	0.7	12
43	Relationship between lifestyle factors and nutritional status and non-alcoholic fatty liver disease among a group of adult Jordanians. <i>Arab Journal of Gastroenterology</i> , 2019, 20, 44-49.	0.4	12
44	Nutrient intake patterns and breast cancer risk among Jordanian women: a case-control study. <i>Epidemiology and Health</i> , 2019, 41, e2019010.	0.8	12
45	Dietary Patterns and the Risk of Inflammatory Bowel Disease: Findings from a Case-Control Study. <i>Nutrients</i> , 2021, 13, 1889.	1.7	11
46	Dietary and Lifestyle Risk Factors and Metabolic Syndrome: Literature Review. <i>Current Research in Nutrition and Food Science</i> , 2018, 6, 594-608.	0.3	11
47	Fast Foods, Sweets and Beverage Consumption and Risk of Colorectal Cancer: A Case-Control Study in Jordan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 261-269.	0.5	11
48	Dietary Diversity in the Eastern Mediterranean Region Before and During the COVID-19 Pandemic: Disparities, Challenges, and Mitigation Measures. <i>Frontiers in Nutrition</i> , 2022, 9, 813154.	1.6	11
49	Relationship between dietary sodium and sugar intake: A cross-sectional study of the National Health and Nutrition Examination Survey 2001-2016. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1694-1702.	1.0	10
50	Overweight and obesity in childhood: Dietary, biochemical, inflammatory and lifestyle risk factors. <i>Obesity Medicine</i> , 2019, 15, 100112.	0.5	9
51	Relative Validity and Reproducibility of a Food Frequency Questionnaire to Assess Food Group Intake in Pregnant Jordanian Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 1349-1361.	0.4	9
52	Dietary and Lifestyle Factors Associated with Gastric and Pancreatic Cancers: A Case-Control Study. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 30-39.	0.7	9
53	The impact of health status, diet and lifestyle on non-alcoholic fatty liver disease: Narrative review. <i>Clinical Obesity</i> , 2022, 12, e12525.	1.1	9
54	Abdominal Fat Is Directly Associated With Inflammation In Persons With Type-2 Diabetes Regardless Of Glycemic Control – A Jordanian Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2411-2417.	1.1	8

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55	Dietary inflammatory index and odds of coronary artery disease in a case-control study from Jordan. <i>Nutrition</i> , 2019, 63-64, 98-105.	1.1	8
56	Validity and Reproducibility of a Food Frequency Questionnaire for Estimating Macro- and Micronutrient Intakes Among Pregnant Women in Jordan. <i>Journal of the American College of Nutrition</i> , 2020, 39, 29-38.	1.1	8
57	Validity and Reproducibility of a Food Frequency Questionnaire to Assess Macro and Micro-Nutrient Intake among a Convenience Cohort of Healthy Adult Qataris. <i>Nutrients</i> , 2021, 13, 2002.	1.7	8
58	Dietary inflammatory index and odds of breast cancer: A case-control study. <i>Food Science and Nutrition</i> , 2021, 9, 5211-5219.	1.5	8
59	Vitamin D deficiency among Jordanian university students and employees. <i>Nutrition and Food Science</i> , 2015, 45, 68-82.	0.4	7
60	Fast foods perception among adolescents by gender and weight status. <i>Nutrition and Health</i> , 2017, 23, 39-45.	0.6	7
61	Machine learning techniques for predicting depression and anxiety in pregnant and postpartum women during the COVID-19 pandemic: a cross-sectional regional study. <i>F1000Research</i> , 0, 11, 390.	0.8	7
62	Mediterranean Dietary Pattern is Associated with Lower Odds of Gastric Cancer: A Case-Control Study. <i>Cancer Management and Research</i> , 0, Volume 14, 2017-2029.	0.9	7
63	Association between mass media and body weight concern among Jordanian adolescents' residents of Amman: the role of gender and obesity. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 430-438.	1.4	6
64	Energy balance and macronutrient distribution in relation to C-reactive protein and HbA1c levels among patients with type 2 diabetes. <i>Food and Nutrition Research</i> , 2016, 60, 29904.	1.2	6
65	Relationship of serum leptin with some biochemical, anthropometric parameters and abdominal fat volumes as measured by magnetic resonance imaging. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 207-213.	1.8	6
66	Use of dietary supplements among pregnant women in the center of Jordan. <i>NFS Journal</i> , 2020, 20, 43-47.	1.9	6
67	Assessment of Abdominal Fat Using High-field Magnetic Resonance Imaging and Anthropometric and Biochemical Parameters. <i>American Journal of the Medical Sciences</i> , 2016, 352, 593-602.	0.4	5
68	Are Risk Factors for Coronary Artery Disease Different in Persons With and Without Obesity?. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 440-445.	0.5	5
69	Dietary patterns and nutrients associated with metabolic syndrome. <i>Nutrition and Food Science</i> , 2019, 50, 253-268.	0.4	5
70	Food Group Intake of Pregnant Jordanian Women Based on the Three Pregnancy Trimesters. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 346-352.	0.7	5
71	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. <i>Clinical Nutrition</i> , 2022, 41, 384-395.	2.3	5
72	Effects of different diets on glycemic control among patients with type 2 diabetes: A literature review. <i>Nutrition and Health</i> , 2023, 29, 215-221.	0.6	5

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73	Prevalence of overweight and obesity among female adolescents in Jordan: A comparison between two international reference standards. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 678-9.	0.3	4
74	Does micronutrients intake modulate the risk of coronary heart disease?. <i>Nutrition and Food Science</i> , 2019, 49, 368-380.	0.4	4
75	Fruit and vegetable consumption and cardiovascular diseases among Jordanians: a case-control study. <i>Central European Journal of Public Health</i> , 2020, 28, 208-218.	0.4	4
76	Subcutaneous and visceral fat volumes measured by MRI and their relationships with nutrient intakes among adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 300-309.	0.3	4
77	Evaluation of the dietary pattern of patients with type 2 diabetes in Northern Jordan: An inconvenient truth!. <i>International Journal of Diabetes in Developing Countries</i> , 2014, 34, 134-138.	0.3	3
78	Sex and age are associated with the use of specific dietary supplements among people exercising in gyms: Cross-sectional analysis from Amman, Jordan. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2019, 12, 1-11.	0.2	3
79	Gestational diabetes mellitus management: diet and lifestyle. <i>Nutrition and Food Science</i> , 2021, 51, 300-322.	0.4	3
80	Lifestyle and Dietary Factors Associated with Inflammatory Bowel Disease among Jordanian Patients. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021, 30, 37-45.	0.5	3
81	Association between Grain and Legume Intakes and Breast Cancer Risk among Women. <i>Annals of Cancer Research and Therapy</i> , 2020, 28, 81-87.	0.1	3
82	Development and validation of a food frequency questionnaire for assessing nutrient intake during childhood in Jordan. <i>Nutricion Hospitalaria</i> , 2020, 37, 1095-1106.	0.2	3
83	Nutrient Intakes among Jordanian Adolescents Based on Gender and Body Mass Index. <i>International Journal of Child Health and Nutrition</i> , 2020, 9, 9-16.	0.0	3
84	Adherence to the United States Department of Agriculture Dietary Recommendations Pre- and During the Coronavirus Disease-19 Pandemic Among Pregnant Women in Arab Countries. <i>Frontiers in Nutrition</i> , 2022, 9, 824305.	1.6	3
85	Nutrition Management in COVID-19 Quarantine: Hospital-Based Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, 1-17.	0.7	3
86	Association of college entrance exam with changes in some lifestyle factors among adolescents. <i>Nutrition and Food Science</i> , 2013, 43, 573-581.	0.4	2
87	Iron deficiency and obesity in pre-school children. <i>Nutrition and Food Science</i> , 2018, 48, 418-432.	0.4	2
88	The association of hepatic fat percentage with selected anthropometric and biochemical parameters at 3-Tesla magnetic resonance imaging. <i>British Journal of Biomedical Science</i> , 2019, 76, 70-76.	1.2	2
89	Association of Breastfeeding Duration with Susceptibility to Allergy, Influenza, and Methylation Status of TLR1 Gene. <i>Medicina (Lithuania)</i> , 2019, 55, 535.	0.8	2
90	Exploring of Dietary Patterns, and Possible Association with Educational Level, among Jordanian Pregnant Women. <i>Current Research in Nutrition and Food Science</i> , 2021, 9, 31-39.	0.3	2

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91	The probiotic supplementation role in improving the immune system among people with ulcerative colitis: a narrative review. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	2
92	Identification of Adolescents with Adiposities and Elevated Blood Pressure and Implementation of Preventive Measures Warrants the Use of Multiple Clinical Assessment Tools. <i>Journal of Personalized Medicine</i> , 2021, 11, 873.	1.1	2
93	The Intake of Some Nutrients is Associated with the Risk of Breast Cancer: Results from Jordanian Case-Control Study. <i>Current Research in Nutrition and Food Science</i> , 2020, 8, 12-24.	0.3	2
94	Food Insecurity Among Children in Northern Jordan: Prevalence, Socio-Economic Determinants, and Impact on School Performance. <i>Current Nutrition and Food Science</i> , 2015, 11, 204-208.	0.3	2
95	Dietary and Lifestyle Factors and Breast Cancer Risk. <i>Current Nutrition and Food Science</i> , 2020, 16, 251-259.	0.3	2
96	Low Self-Efficacy Lead to Failure in Adopting CHO-Counting Approach to Control Diabetes: Pilot Study. <i>Pakistan Journal of Nutrition</i> , 2013, 12, 651-654.	0.2	2
97	Caffeine Content in Beverages Commonly Consumed in Jordan. <i>Pakistan Journal of Nutrition</i> , 2015, 14, 447-452.	0.2	2
98	The Association between Lifestyle Factors and the Risk of Developing Breast Cancer in Jordanian Women. <i>Annals of Cancer Research and Therapy</i> , 2020, 28, 16-21.	0.1	2
99	Fat intake and the risk of coronary heart disease among Jordanians. <i>Nutricion Hospitalaria</i> , 2020, 37, 313-320.	0.2	2
100	Protein Intake Among Patients with Insulin-Treated Diabetes is Linked to Poor Glycemic Control: Findings of NHANES Data. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 767-775.	1.1	2
101	Association between Grain and Legume Consumption and the Risk of Coronary Artery Obstruction among Jordanians Based on Angiography Results. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 400-407.	0.7	2
102	Assessment of Nutrients Associated With the Risk of Osteoporosis in Postmenopausal Women: A Case-Control Study. <i>Current Research in Nutrition and Food Science</i> , 2022, 10, 113-128.	0.3	2
103	Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes. <i>Meta Gene</i> , 2018, 16, 199-207.	0.3	1
104	Adolescents' perceptions of their parents' and peers' opinions about their body weight. <i>Nutrition and Food Science</i> , 2018, 48, 206-217.	0.4	1
105	Is the Intake of Antioxidants Associated With Risk of Coronary Artery Disease? A Jordanian Case-Control Study. <i>Topics in Clinical Nutrition</i> , 2019, 34, 259-268.	0.2	1
106	Nutrients Consumed by the Inflammatory Bowel Disease Jordanian Patients. <i>Annals of Cancer Research and Therapy</i> , 2021, 29, 22-29.	0.1	1
107	Development and Psychometric Properties of the Arabic Parent Nutritional Assessment Scale (A-PNAS) for Children with Developmental Disabilities. <i>Physical and Occupational Therapy in Pediatrics</i> , 2021, 41, 670-685.	0.8	1
108	Comparison of nutritional status between lacto-ovo vegetarian and non-vegetarian Jordanian adults. <i>Nutrition and Food Science</i> , 2021, 51, 1051-1067.	0.4	1

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109	Food and nutrient intakes from school canteens and markets nearby schools among students aged 14-18 in Jordan. <i>Nutrition and Food Science</i> , 2021, ahead-of-print, .	0.4	1
110	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. <i>Annals of Saudi Medicine</i> , 2018, 38, 111-117.	0.5	1
111	Built-in quality systems in regulated contract research organizations (CRO) conducting bioequivalence studies: a regulatory science perspective. <i>Accreditation and Quality Assurance</i> , 2008, 13, 473-477.	0.4	0
112	Stage of change toward "9-a-day" not "5-a-day" is associated with lower body weight. <i>Nutrition and Food Science</i> , 2017, 47, 829-838.	0.4	0
113	Reply to "Dietary patterns and the risk of coronary heart disease among Jordanians: A case-control study. Statistical and methodological issues"; <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 532.	1.1	0
114	Nutrition and Lifestyle Factors Associated with Inflammatory Bowel Disease. <i>Journal of Contemporary Medical Sciences</i> , 2021, 7, .	0.1	0
115	Relative validity and reproducibility of a food frequency questionnaire to evaluate food group intakes among Jordanian children and adolescents. <i>Nutrición Hospitalaria</i> , 2021, 38, 545-554.	0.2	0
116	Oral Supplementation of L-Arginine in Patients with Severe Chronic Obstructive Pulmonary Disease (COPD). <i>Emirates Journal of Food and Agriculture</i> , 2003, 15, 29.	1.0	0
117	Glutathione, Vitamin D and Antioxidant Status in the Blood of Patients with Colorectal Cancer: A Pilot Study. <i>Pakistan Journal of Nutrition</i> , 2014, 14, 13-17.	0.2	0
118	Meals served to hypertensive and cardiac inpatients in Jordan: comparison with WHO and NIH dietary guidelines. <i>Eastern Mediterranean Health Journal</i> , 2016, 22, 28-33.	0.3	0
119	Beverages Consumption is not Related to Weight Status Among Adolescents Living in the Capital of Jordan. <i>Current Nutrition and Food Science</i> , 2019, 15, 165-174.	0.3	0
120	Vegetarian Diet: Health Implications and Nutrients' Adequacy. <i>Pakistan Journal of Nutrition</i> , 2020, 19, 468-476.	0.2	0