

# R Tayyem

## List of Publications by Citations

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

111  
papers

1,293  
citations

18  
h-index

33  
g-index

121  
ext. papers

1,648  
ext. citations

2.6  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
111	Curcumin content of turmeric and curry powders. <i>Nutrition and Cancer</i> , <b>2006</b> , 55, 126-31	2.8	216
110	The association between periodontal disease and obesity among adults in Jordan. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 18-24	7.7	94
109	Perceived barriers to healthy eating and physical activity among adolescents in seven Arab countries: a cross-cultural study. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 232164	2.2	65
108	Eicosapentaenoic acid and docosahexaenoic acid containing supplements modulate risk factors for cardiovascular disease: a meta-analysis of randomised placebo-control human clinical trials. <i>Journal of Human Nutrition and Dietetics</i> , <b>2018</b> , 31, 67-84	3.1	58
107	The association between periodontal disease, physical activity and healthy diet among adults in Jordan. <i>Journal of Periodontal Research</i> , <b>2011</b> , 46, 74-81	4.3	56
106	Risk of disordered eating attitudes among adolescents in seven Arab countries by gender and obesity: a cross-cultural study. <i>Appetite</i> , <b>2013</b> , 60, 162-167	4.5	54
105	Food safety knowledge among food workers in restaurants in Jordan. <i>Food Control</i> , <b>2013</b> , 31, 145-150	6.2	47
104	Validation of a food frequency questionnaire to assess macronutrient and micronutrient intake among Jordanians. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2014</b> , 114, 1046-1052	3.9	45
103	Skin-lightening practice among women living in Jordan: prevalence, determinants, and user's awareness. <i>International Journal of Dermatology</i> , <b>2010</b> , 49, 414-20	1.7	44
102	Non-alcoholic fatty liver disease and associated dietary and lifestyle risk factors. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2018</b> , 12, 569-575	8.9	40
101	Prevalence of Overweight and Obesity among Adolescents in Seven Arab Countries: A Cross-Cultural Study. <i>Journal of Obesity</i> , <b>2012</b> , 2012, 981390	3.7	36
100	Food insecurity is related to glycemic control deterioration in patients with type 2 diabetes. <i>Clinical Nutrition</i> , <b>2012</b> , 31, 250-4	5.9	36
99	Increased oxidative stress and iron overload in Jordanian $\beta$ -thalassemic children. <i>Hemoglobin</i> , <b>2011</b> , 35, 67-79	0.6	30
98	Dietary patterns and colorectal cancer. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 848-852	5.9	28
97	Prevalence of food insecurity among women in northern Jordan. <i>Journal of Health, Population and Nutrition</i> , <b>2012</b> , 30, 49-55	2.5	27
96	Macro- and micronutrients consumption and the risk for colorectal cancer among Jordanians. <i>Nutrients</i> , <b>2015</b> , 7, 1769-86	6.7	26
95	Assessing the prevalence of malnutrition in chronic kidney disease patients in Jordan. <i>Journal of Renal Nutrition</i> , <b>2008</b> , 18, 202-9	3	24

94	Physical inactivity, water intake and constipation as risk factors for colorectal cancer among adults in Jordan. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2013</b> , 14, 5207-12	1.7	19
93	Dietary inflammatory index and odds of colorectal cancer in a case-control study from Jordan. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 744-749	3	18
92	Gestational nutrition improves outcomes of vaginal deliveries in Jordan: an epidemiologic screening. <i>Nutrition Research</i> , <b>2010</b> , 30, 110-7	4	15
91	Prevalence of overweight and obesity among adolescents in eight Arab countries: comparison between two international standards (ARABEAT-2). <i>Nutricion Hospitalaria</i> , <b>2016</b> , 33, 567	1	15
90	Fruit and vegetable intake among Jordanians: results from a case-control study of colorectal cancer. <i>Cancer Control</i> , <b>2014</b> , 21, 350-60	2.2	14
89	Consumption of Whole Grains, Refined Cereals, and Legumes and Its Association With Colorectal Cancer Among Jordanians. <i>Integrative Cancer Therapies</i> , <b>2016</b> , 15, 318-25	3	13
88	Assessment of nutritional status among ESRD patients in Jordanian hospitals. <i>Journal of Renal Nutrition</i> , <b>2008</b> , 18, 281-7	3	13
87	Meats, milk and fat consumption in colorectal cancer. <i>Journal of Human Nutrition and Dietetics</i> , <b>2016</b> , 29, 746-756	3.1	13
86	Dietary factors and their association with childhood obesity in the Middle East: A systematic review. <i>Nutrition and Health</i> , <b>2019</b> , 25, 53-60	2.1	12
85	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> , <b>2019</b> , 13, 2775-2784	8.9	11
84	COVID-19 Vaccine Hesitancy in a Representative Education Sector Population in Qatar. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	11
83	Sugar-Sweetened Beverages Contribute Significantly to College Students' Daily Caloric Intake in Jordan: Soft Drinks Are Not the Major Contributor. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	10
82	Stage of change of 6 health-related behaviors among patients with type 2 diabetes. <i>Primary Care Diabetes</i> , <b>2012</b> , 6, 319-27	2.4	10
81	Developing a food exchange list for Middle Eastern appetizers and desserts commonly consumed in Jordan. <i>Nutrition and Dietetics</i> , <b>2009</b> , 66, 20-26	2.5	10
80	Dietary patterns and the risk of coronary heart disease among Jordanians: A case-control study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 262-269	4.5	10
79	Food groups and the risk of colorectal cancer: results from a Jordanian case-control study. <i>European Journal of Cancer Prevention</i> , <b>2015</b> , 24, 313-20	2	9
78	Eating habits, physical activity, and sedentary behaviors of Jordanian adolescents' residents of Amman. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2014</b> , 7, 67-74	1.3	9
77	Nutrient intake patterns and breast cancer risk among Jordanian women: a case-control study. <i>Epidemiology and Health</i> , <b>2019</b> , 41, e2019010	5.6	9

76	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> , <b>2019</b> , 20, 44-49	1.7	8
75	Socio-demographic and dietary factors associated with obesity among female university students in Jordan. <i>International Journal of Adolescent Medicine and Health</i> , <b>2015</b> , 27, 299-305	1.1	8
74	Adequacy of Nutrients Intake among Jordanian Pregnant Women in Comparison to Dietary Reference Intakes. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
73	Risk factors for coronary artery disease in patients undergoing elective coronary angiography in Jordan. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 183	2.3	7
72	Fast foods perception among adolescents by gender and weight status. <i>Nutrition and Health</i> , <b>2017</b> , 23, 39-45	2.1	6
71	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> , <b>2018</b> , 19, 261-269	1.7	6
70	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> , <b>2016</b> , 21, 430-438	4.2	5
69	Assessment of Abdominal Fat Using High-field Magnetic Resonance Imaging and Anthropometric and Biochemical Parameters. <i>American Journal of the Medical Sciences</i> , <b>2016</b> , 352, 593-602	2.2	5
68	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> , <b>2020</b> , 39, 29-38	3.5	5
67	Overweight and obesity in childhood: Dietary, biochemical, inflammatory and lifestyle risk factors. <i>Obesity Medicine</i> , <b>2019</b> , 15, 100112	2.6	4
66	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> , <b>2019</b> , 119, 1349-1361	3.9	4
65	Vitamin D deficiency among Jordanian university students and employees. <i>Nutrition and Food Science</i> , <b>2015</b> , 45, 68-82	1.5	4
64	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> , <b>2020</b> , 22, 1694-1702	2.3	4
63	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	4
62	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> , <b>2019</b> , 12, 2411-2417	3.4	4
61	Dietary inflammatory index and odds of coronary artery disease in a case-control study from Jordan. <i>Nutrition</i> , <b>2019</b> , 63-64, 98-105	4.8	4
60	Dietary practices and nutrient intake among adolescents: A general review. <i>Obesity Medicine</i> , <b>2019</b> , 16, 100145	2.6	3
59	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> , <b>2018</b> , 12, 207-213	8.9	3

58	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> , <b>2016</b> , 60, 29904	3.1	3
57	Prevalence of Overweight and Obesity among Female Adolescents in Jordan: A comparison between Two International Reference Standards. <i>Pakistan Journal of Medical Sciences</i> , <b>2013</b> , 29, 678-9	2	3
56	Dietary and Lifestyle Risk Factors and Metabolic Syndrome: Literature Review. <i>Current Research in Nutrition and Food Science</i> , <b>2018</b> , 6, 594-608	1.1	3
55	Association of Breastfeeding Duration with Susceptibility to Allergy, Influenza, and Methylation Status of Gene. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	2
54	Iron deficiency and obesity in pre-school children. <i>Nutrition and Food Science</i> , <b>2018</b> , 48, 418-432	1.5	2
53	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> , <b>2014</b> , 34, 134-138	0.8	2
52	Food Insecurity Among Children in Northern Jordan: Prevalence, Socio-Economic Determinants, and Impact on School Performance. <i>Current Nutrition and Food Science</i> , <b>2015</b> , 11, 204-208	0.7	2
51	Low Self-Efficacy Lead to Failure in Adopting CHO-Counting Approach to Control Diabetes: Pilot Study. <i>Pakistan Journal of Nutrition</i> , <b>2013</b> , 12, 651-654	0.3	2
50	Association between Grain and Legume Intakes and Breast Cancer Risk among Women. <i>Annals of Cancer Research and Therapy</i> , <b>2020</b> , 28, 81-87	0.2	2
49	Dietary patterns and nutrients associated with metabolic syndrome. <i>Nutrition and Food Science</i> , <b>2019</b> , 50, 253-268	1.5	2
48	Does micronutrients intake modulate the risk of coronary heart disease?. <i>Nutrition and Food Science</i> , <b>2019</b> , 49, 368-380	1.5	2
47	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> , <b>2019</b> , 12, 1-11	1.3	2
46	Dietary and lifestyle habits among university students at different academic years. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 44, 236-242	1.3	2
45	Subcutaneous and visceral fat volumes measured by MRI and their relationships with nutrient intakes among adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 300-309	1	2
44	Adolescents' perceptions of their parents' and peers' opinions about their body weight. <i>Nutrition and Food Science</i> , <b>2018</b> , 48, 206-217	1.5	1
43	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> , <b>2019</b> , 76, 70-76	1.6	1
42	Association of college entrance exam with changes in some lifestyle factors among adolescents. <i>Nutrition and Food Science</i> , <b>2013</b> , 43, 573-581	1.5	1
41	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> , <b>2020</b> , 8, 12-24	1.1	1

40	Development and validation of a Food Frequency questionnaire for assessing nutrient intake during childhood in Jordan. <i>Nutricion Hospitalaria</i> , <b>2020</b> , 37, 1095-1106	1	1
39	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> , <b>2021</b> , 41, 384-395	5.9	1
38	Dietary and Lifestyle Factors and Breast Cancer Risk. <i>Current Nutrition and Food Science</i> , <b>2020</b> , 16, 251-259	1	1
37	Caffeine Content in Beverages Commonly Consumed in Jordan. <i>Pakistan Journal of Nutrition</i> , <b>2015</b> , 14, 447-452	0.3	1
36	The Association between Lifestyle Factors and the Risk of Developing Breast Cancer in Jordanian Women. <i>Annals of Cancer Research and Therapy</i> , <b>2020</b> , 28, 16-21	0.2	1
35	Fruit and vegetable consumption and cardiovascular diseases among Jordanians: a case-control study. <i>Central European Journal of Public Health</i> , <b>2020</b> , 28, 208-218	1.2	1
34	Food Group Intake of Pregnant Jordanian Women Based on the Three Pregnancy Trimesters. <i>Preventive Nutrition and Food Science</i> , <b>2020</b> , 25, 346-352	2.4	1
33	Use of dietary supplements among pregnant women in the center of Jordan. <i>NFS Journal</i> , <b>2020</b> , 20, 43-48	5	1
32	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> , <b>2021</b> , 13,	6.7	1
31	Is the Intake of Antioxidants Associated With Risk of Coronary Artery Disease? A Jordanian Case-Control Study. <i>Topics in Clinical Nutrition</i> , <b>2019</b> , 34, 259-268	0.4	1
30	Dietary and Lifestyle Factors Associated with Gastric and Pancreatic Cancers: A Case-Control Study. <i>Preventive Nutrition and Food Science</i> , <b>2021</b> , 26, 30-39	2.4	1
29	Dietary inflammatory index and odds of breast cancer: A case-control study. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 5211-5219	3.2	1
28	The probiotic supplementation role in improving the immune system among people with ulcerative colitis: a narrative review. <i>Drug Metabolism and Personalized Therapy</i> , <b>2021</b> ,	2	1
27	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database.. <i>Lancet Planetary Health</i> , <b>2022</b> , 6, e243-e256	9.8	1
26	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> , <b>2021</b> , 11, 390	3.6	1
25	Dietary Diversity in the Eastern Mediterranean Region Before and During the COVID-19 Pandemic: Disparities, Challenges, and Mitigation Measures.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 813154	6.2	1
24	Are Risk Factors for Coronary Artery Disease Different in Persons With and Without Obesity?. <i>Metabolic Syndrome and Related Disorders</i> , <b>2018</b> , 16, 440-445	2.6	0
23	Fat intake and the risk of coronary heart disease among Jordanians. <i>Nutricion Hospitalaria</i> , <b>2020</b> , 37, 313-320	1	0

22	Lifestyle and Dietary Factors Associated with Inflammatory Bowel Disease among Jordanian Patients. <i>Journal of Gastrointestinal and Liver Diseases</i> , <b>2021</b> , 30, 37-45	1.4	o
21	Comparison of nutritional status between lacto-ovo vegetarian and non-vegetarian Jordanian adults. <i>Nutrition and Food Science</i> , <b>2021</b> , 51, 1051-1067	1.5	o
20	Exploring of Dietary Patterns, and Possible Association with Educational Level, among Jordanian Pregnant Women. <i>Current Research in Nutrition and Food Science</i> , <b>2021</b> , 9, 31-39	1.1	o
19	Dietary Patterns and the Risk of Inflammatory Bowel Disease: Findings from a Case-Control Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	o
18	Gestational diabetes mellitus management: diet and lifestyle. <i>Nutrition and Food Science</i> , <b>2021</b> , 51, 300-323	1.2	o
17	Nutrients Consumed by the Inflammatory Bowel Disease Jordanian Patients. <i>Annals of Cancer Research and Therapy</i> , <b>2021</b> , 29, 22-29	0.2	o
16	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> , <b>2022</b> , 9, 824305	6.2	o
15	The impact of health status, diet and lifestyle on non-alcoholic fatty liver disease: Narrative review.. <i>Clinical Obesity</i> , <b>2022</b> , e12525	3.6	o
14	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> , <b>2022</b> , 10, 113-128	1.1	o
13	Stage of change toward B-a-day [not B-a-day]s associated with lower body weight. <i>Nutrition and Food Science</i> , <b>2017</b> , 47, 829-838	1.5	
12	Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes. <i>Meta Gene</i> , <b>2018</b> , 16, 199-207	0.7	
11	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> , <b>2018</b> , 28, 532	4.5	
10	Built-in quality systems in regulated contract research organizations (CRO) conducting bioequivalence studies: a regulatory science perspective. <i>Accreditation and Quality Assurance</i> , <b>2008</b> , 13, 473-477	0.7	
9	Vegetarian Diet: Health Implications and Nutrients' Adequacy. <i>Pakistan Journal of Nutrition</i> , <b>2020</b> , 19, 468-476	0.3	
8	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> , <b>2018</b> , 38, 111-117	1.6	
7	Beverages Consumption is not Related to Weight Status Among Adolescents Living in the Capital of Jordan. <i>Current Nutrition and Food Science</i> , <b>2019</b> , 15, 165-174	0.7	
6	Glutathione, Vitamin D and Antioxidant Status in the Blood of Patients with Colorectal Cancer: A Pilot Study. <i>Pakistan Journal of Nutrition</i> , <b>2014</b> , 14, 13-17	0.3	
5	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> , <b>2021</b> , 41, 670-685	2.1	



4	Relative validity and reproducibility of a food frequency questionnaire to evaluate food group intakes among Jordanian children and adolescents. <i>Nutricion Hospitalaria</i> , <b>2021</b> , 38, 545-554	1
3	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> , <b>2022</b> , 15, 767-775	3-4
2	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> , <b>2021</b> , 26, 400-407	2-4
1	Nutrition Management in COVID-19 Quarantine: Hospital-Based Study.. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 1-17	2.8