

# Mahfouz Al-Bachir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/845365/publications.pdf>

Version: 2024-02-01

15  
papers

299  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of gamma irradiation on fungal load, chemical and sensory characteristics of walnuts ( <i>Juglans</i> ) Tj ETQq1 1 0.784314 rgBT /Over	2.6	85
2	Effect of gamma irradiation on microbial load and quality characteristics of minced camel meat. <i>Meat Science</i> , 2009, 82, 119-124.	5.5	54
3	Some microbial, chemical and sensorial properties of gamma irradiated sesame ( <i>Sesamum indicum</i> L.) seeds. <i>Food Chemistry</i> , 2016, 197, 191-197.	8.2	31
4	Quality characteristics of oil extracted from gamma irradiated peanut ( <i>Arachis hypogea</i> L.). <i>Radiation Physics and Chemistry</i> , 2015, 106, 56-60.	2.8	25
5	Fatty acid profile of olive oil extracted from irradiated and non-irradiated olive fruits. <i>International Journal of Food Properties</i> , 2017, 20, 2550-2558.	3.0	23
6	Studies on the physicochemical characteristics of oil extracted from gamma irradiated pistachio ( <i>Pistacia vera</i> L.). <i>Food Chemistry</i> , 2015, 167, 175-179.	8.2	19
7	Effect of gamma irradiation on the microbial load, chemical and sensory properties of goat meat. <i>Acta Alimentaria</i> , 2014, 43, 264-272.	0.7	17
8	Predictive value of body mass index to metabolic syndrome risk factors in Syrian adolescents. <i>Journal of Medical Case Reports</i> , 2017, 11, 170.	0.8	16
9	Comparative effect of irradiation and heating on the microbiological properties of licorice ( <i>Glycyrrhiza glabra</i> L.) root powders. <i>International Journal of Radiation Biology</i> , 2015, 91, 112-116.	1.8	11
10	Compositional characteristics of cherry kernel oil as influenced by gamma irradiation and storage periods. <i>Food Science and Technology International</i> , 2021, 27, 326-333.	2.2	6
11	Decontamination of polycyclic aromatic hydrocarbons in pea seeds by gamma irradiation. <i>Journal of Food Measurement and Characterization</i> , 2017, 11, 1167-1173.	3.2	5
12	Validity of body mass index in determining prevalence of overweight and obesity among Syrian late adolescents boys. <i>Social Science Journal</i> , 2016, 53, 184-189.	1.5	3
13	Comparative Studies on Some Physicochemical Properties of Oil Extracted from Gamma Irradiated Sesame ( <i>Sesamum indicum</i> L.) Seeds. <i>Journal of Food Chemistry and Nanotechnology</i> , 2019, 05, .	0.3	3
14	Evolution of Lipid Oxidation in Syrian Olive Oil under Irradiation and Storage. <i>Journal of Advances in Biology &amp; Biotechnology</i> , 2018, 16, 1-10.	0.2	1
15	Reliability and validity of the international physical activity questionnaire for adults in Syria. <i>International Journal of Health Promotion and Education</i> , 0, , 1-14.	0.9	0