

# Muhanad W Akash

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

174  
citations

1478280

6  
h-index

1199470

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	GROWTH, NUTRIENT ACQUISITION, AND PHYSIOLOGICAL RESPONSES OF HYDROPONIC GROWN TOMATO TO SODIUM CHLORIDE SALT INDUCED STRESS. <i>Journal of Plant Nutrition</i> , 2013, 36, 665-676.	0.9	21
2	Chinese green tea consumption reduces oxidative stress, inflammation and tissues damage in smoke exposed rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 740-6.	1.0	21
3	In vitro anticancer, anti-inflammatory, and antioxidant potentials of <i>Ephedra aphylla</i> . <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1350-1354.	0.3	20
4	The development of faba bean expressed sequence tag simple sequence repeats (EST-SSRs) and their validity in diversity analysis. <i>Plant Breeding</i> , 2012, 131, 522-530.	1.0	19
5	<i>Solanum habrochaites</i> introgression line grafted as rootstock in cultivated tomato maintains growth and improves yield under cold and drought stresses. <i>Journal of Crop Improvement</i> , 2017, 31, 589-607.	0.9	9
6	Chromosomal assignment of AFLP markers in upland cotton ( <i>Gossypium hirsutum</i> L.). <i>Euphytica</i> , 2009, 165, 391-399.	0.6	8
7	<i>In Vitro</i> Response of Two Citrus Rootstocks to Salt Stress. <i>International Journal of Fruit Science</i> , 2010, 10, 40-53.	1.2	8
8	Effects of temperature and soaking durations on the hydration kinetics of hybrid and pureline parboiled brown rice cultivars. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 1369-1377.	1.6	8
9	In Vitro Preservation of Transgenic Tomato ( <i>Solanum lycopersicum</i> L.) Plants Overexpressing the Stress-Related SIAREB1 Transcription Factor. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1477.	1.8	7
10	Selection indices for improving selection efficiency in Indian mustard. <i>Journal of Crop Improvement</i> , 2019, 33, 25-41.	0.9	7
11	GGEbiplot Analysis of Wheat Cultivars Evaluated in a Multi-Environment Trial. <i>Journal of New Seeds</i> , 2009, 10, 88-97.	0.3	6
12	Effect of Stabilized Rice Bran Fractions on the Formation of Rice Flour Pasting Properties. <i>Cereal Chemistry</i> , 2014, 91, 603-609.	1.1	6
13	Correlates of SARS-CoV-2 Variants on Deaths, Case Incidence and Case Fatality Ratio among the Continents for the Period of 1 December 2020 to 15 March 2021. <i>Genes</i> , 2021, 12, 1061.	1.0	6
14	Molecular and Field Comparison of Selected Barley Cultivars for Drought Tolerance. <i>Journal of New Seeds</i> , 2009, 10, 98-111.	0.3	5
15	Genetic and Phenotypic Variation Among Faba Bean Landraces and Cultivars. <i>International Journal of Vegetable Science</i> , 2010, 17, 45-59.	0.6	5
16	Marker-assisted pyramiding of four QTL/genes for Asian rust ( <i>Phakopsora pachyrhizi</i> ) resistance in soybean. <i>Journal of Crop Improvement</i> , 2017, 31, 689-711.	0.9	5
17	Genetic diversity among snake melon landraces ( <i>Cucumis Melo</i> Var. <i>Flexuosus</i> ) using molecular descriptors. <i>Plant Biosystems</i> , 2020, 154, 206-212.	0.8	5
18	The effect of green tea consumption on the expression of antioxidant and inflammation related genes induced by nicotine. <i>Journal of Food Biochemistry</i> , 2019, 43, e12874.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Molecular Clustering and Interrelationships among Agronomic Traits of Jordanian Barley Cultivars. Journal of Crop Improvement, 2009, 24, 28-40.	0.9	2
20	Detection of genetically modified maize in Jordan. GM Crops and Food, 2020, 11, 164-170.	2.0	1
21	Psychological effects of quarantine on Syrian refugees, compared to the Jordanian populations. International Migration, 2022, 60, 219-227.	0.8	1