

# Talaat A Ahmed

## 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.

27  
papers

303  
citations

10  
h-index

17  
g-index

28  
ext. papers

502  
ext. citations

4.2  
avg, IF

3.6  
L-index

#	Paper	IF	Citations
27	An integrated high-density linkage map of soybean with RFLP, SSR, STS, and AFLP markers using A single F2 population. <i>DNA Research</i> , <b>2007</b> , 14, 257-69	4.5	70
26	Modulation of Plant Defense System in Response to Microbial Interactions. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1298	5.7	46
25	Temperature and pH define the realised niche space of arbuscular mycorrhizal fungi. <i>New Phytologist</i> , <b>2021</b> , 231, 763-776	9.8	31
24	QTL analysis of fertility-restoration against cytoplasmic male sterility in wheat. <i>Genes and Genetic Systems</i> , <b>2001</b> , 76, 33-8	1.4	23
23	Diversity of Strains From Qatar as Shown by Crystal Morphology, Endotoxins and Gene Content. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 708	5.7	20
22	Antagonistic Effects of <i>Trichoderma harzianum</i> Isolates against <i>Ceratocystis radicola</i> : pioneering a Biocontrol Strategy against Black Scorch Disease in Date Palm Trees. <i>Journal of Phytopathology</i> , <b>2016</b> , 164, 464-475	1.8	15
21	Identification of RFLP markers linked with heading date and its heterosis in hexaploid wheat. <i>Euphytica</i> , <b>2000</b> , 116, 111-119	2.1	14
20	An integrated approach for produced water treatment using microemulsions modified activated carbon. <i>Journal of Water Process Engineering</i> , <b>2019</b> , 31, 100830	6.7	11
19	Removal of toxic pollutants from produced water by phytoremediation: Applications and mechanistic study. <i>Journal of Water Process Engineering</i> , <b>2019</b> , 32, 100990	6.7	11
18	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , <b>2021</b> , 111, 573	17.6	10
17	Determination of total flavonoid content by aluminum chloride assay: A critical evaluation. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 150, 111932	5.4	10
16	Evidencing the diversity and needs of adjustment of the nutritional requirements for hydrocarbon-degrading activity of <i>Pseudomonas aeruginosa</i> adapted to harsh conditions using 2n full factorial design. <i>RSC Advances</i> , <b>2017</b> , 7, 45920-45931	3.7	6
15	The potential impact data of Tylosin and Enrofloxacin veterinary antibiotics on germination and accumulation in barley seed as a forage crop and good dietary sources using LC/MS-MS. <i>Data in Brief</i> , <b>2019</b> , 25, 104326	1.2	6
14	Survey and Identification of Date Palm Pathogens and Indigenous Biocontrol Agents. <i>Plant Disease</i> , <b>2020</b> , 104, 2498-2508	1.5	5
13	Phylogenetic analyses of peanut resistance gene candidates and screening of different genotypes for polymorphic markers. <i>Saudi Journal of Biological Sciences</i> , <b>2010</b> , 17, 43-9	4	5
12	The therapeutic effects of <i>Ficus carica</i> extract as antioxidant and anticancer agent. <i>South African Journal of Botany</i> , <b>2021</b> , 141, 273-277	2.9	5
11	Genetic Engineering Approaches for Enhanced Insect Pest Resistance in Sugarcane. <i>Molecular Biotechnology</i> , <b>2021</b> , 63, 557-568	3	3

10	Enhancement in Bell Pepper ( <i>Capsicum annuum</i> L.) Plants with Application of <i>Roholtiella</i> sp. (Nostocales) under Soilless Cultivation. <i>Agronomy</i> , <b>2021</b> , 11, 1624	3.6	3
9	Potential benefits and risk assessments of using sewage sludge on soil and plants: a review. <i>International Journal of Environment and Waste Management</i> , <b>2019</b> , 23, 352	0.9	2
8	Potential benefits and risk assessments of using sewage sludge on soil and plants: a review. <i>International Journal of Environment and Waste Management</i> , <b>2019</b> , 23, 352	0.9	2
7	The efficacy data of two household cleaning and disinfecting agents on and seed germination. <i>Data in Brief</i> , <b>2021</b> , 35, 106811	1.2	2
6	Application of Cyanobacteria ( sp.) Liquid Extract for the Alleviation of Salt Stress in Bell Pepper ( L.) Plants Grown in a Soilless System.. <i>Plants</i> , <b>2021</b> , 11,	4.5	1
5	Diversity of arbuscular mycorrhizal fungi and its chemical drivers across dryland habitats. <i>Mycorrhiza</i> , <b>2021</b> , 31, 685-697	3.9	1
4	Dataset of allelopathic effects of -L leaf aquatic extract on seed germination and growth of selected plant crops. <i>Data in Brief</i> , <b>2019</b> , 27, 104770	1.2	0
3	Investigating the Quality and Efficiency of Biosolid Produced in Qatar as a Fertilizer in Tomato Production. <i>Agronomy</i> , <b>2021</b> , 11, 2552	3.6	0
2	Hydropriming with Moringa Leaf Extract Mitigates Salt Stress in Wheat Seedlings. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 1254	3	0
1	Impact of ambient temperature, precipitation and seven years of experimental warming and nutrient addition on fruit production in an alpine heath and meadow community.. <i>Science of the Total Environment</i> , <b>2022</b> , 836, 155450	10.2	