

# Talaat A Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1447664/publications.pdf>

Version: 2024-02-01

27  
papers

765  
citations

687220

13  
h-index

552653

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

821  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Modulation of Plant Defense System in Response to Microbial Interactions. <i>Frontiers in Microbiology</i> , 2020, 11, 1298.   | 1.5 | 131       |
| 2  | Temperature and pH define the realised niche space of arbuscular mycorrhizal fungi. <i>New Phytologist</i> , 2021, 231, 763-776.   | 3.5 | 126       |
| 3  | Determination of total flavonoid content by aluminum chloride assay: A critical evaluation. <i>LWT - Food Science and Technology</i> , 2021, 150, 111932.  | 2.5 | 102       |
| 4  | An Integrated High-density Linkage Map of Soybean with RFLP, SSR, STS, and AFLP Markers Using A Single F2 Population. <i>DNA Research</i> , 2007, 14, 257-269.   | 1.5 | 99        |
| 5  | The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , 2021, 111, 573-588.   | 4.7 | 42        |
| 6  | Diversity of <i>Bacillus thuringiensis</i> Strains From Qatar as Shown by Crystal Morphology, Î-Endotoxins and Cry Gene Content. <i>Frontiers in Microbiology</i> , 2018, 9, 708.  | 1.5 | 40        |
| 7  | QTL analysis of fertility-restoration against cytoplasmic male sterility in wheat.. <i>Genes and Genetic Systems</i> , 2001, 76, 33-38.  | 0.2 | 30        |
| 8  | An integrated approach for produced water treatment using microemulsions modified activated carbon. <i>Journal of Water Process Engineering</i> , 2019, 31, 100830.  | 2.6 | 19        |
| 9  | 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> , 2016, 164, 464-475.                            | 0.5 | 17        |
| 10 | Identification of RFLP markers linked with heading date and its heterosis in hexaploid wheat. <i>Euphytica</i> , 2000, 116, 111-119.   | 0.6 | 16        |
| 11 | Survey and Identification of Date Palm Pathogens and Indigenous Biocontrol Agents. <i>Plant Disease</i> , 2020, 104, 2498-2508.  | 0.7 | 16        |
| 12 | The therapeutic effects of <i>Ficus carica</i> extract as antioxidant and anticancer agent. <i>South African Journal of Botany</i> , 2021, 141, 273-277.   | 1.2 | 15        |
| 13 | Application of Cyanobacteria ( <i>Roholtiella</i> sp.) Liquid Extract for the Alleviation of Salt Stress in Bell Pepper ( <i>Capsicum annuum</i> L.) Plants Grown in a Soilless System. <i>Plants</i> , 2022, 11, 104.   | 1.6 | 15        |
| 14 | Removal of toxic pollutants from produced water by phytoremediation: Applications and mechanistic study. <i>Journal of Water Process Engineering</i> , 2019, 32, 100990.   | 2.6 | 13        |
| 15 | Genetic Engineering Approaches for Enhanced Insect Pest Resistance in Sugarcane. <i>Molecular Biotechnology</i> , 2021, 63, 557-568.   | 1.3 | 11        |
| 16 | Diversity of arbuscular mycorrhizal fungi and its chemical drivers across dryland habitats. <i>Mycorrhiza</i> , 2021, 31, 685-697.   | 1.3 | 11        |
| 17 | Hydropriming with Moringa Leaf Extract Mitigates Salt Stress in Wheat Seedlings. <i>Agriculture (Switzerland)</i> , 2021, 11, 1254.  | 1.4 | 11        |
| 18 | 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 2 <sup>n</sup> full factorial design. <i>RSC Advances</i> , 2017, 7, 45920-45931. | 1.7 | 10        |

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|----|--|-----|-----------|
| 19 | 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. Data in Brief, 2019, 25, 104326.       | 0.5 | 8         |
| 20 | Enhancement in Bell Pepper ( <i>Capsicum annum L.</i> ) Plants with Application of <i>Roholtiella sp.</i> (Nostocales) under Soilless Cultivation. Agronomy, 2021, 11, 1624.   | 1.3 | 8         |
| 21 | Phylogenetic analyses of peanut resistance gene candidates and screening of different genotypes for polymorphic markers. Saudi Journal of Biological Sciences, 2010, 17, 43-49.  | 1.8 | 7         |
| 22 | The efficacy data of two household cleaning and disinfecting agents on <i>Lens culinaris Medik</i> and <i>Vicia faba</i> seed germination. Data in Brief, 2021, 35, 106811.  | 0.5 | 3         |
| 23 | Potential benefits and risk assessments of using sewage sludge on soil and plants: a review. International Journal of Environment and Waste Management, 2019, 23, 352.   | 0.2 | 2         |
| 24 | Dataset of allelopathic effects of <i>Casuarina equisetifolia-L</i> leaf aquatic extract on seed germination and growth of selected plant crops. Data in Brief, 2019, 27, 104770.  | 0.5 | 2         |
| 25 | Potential benefits and risk assessments of using sewage sludge on soil and plants: a review. International Journal of Environment and Waste Management, 2019, 23, 352.   | 0.2 | 2         |
| 26 | Investigating the Quality and Efficiency of Biosolid Produced in Qatar as a Fertilizer in Tomato Production. Agronomy, 2021, 11, 2552.   | 1.3 | 2         |
| 27 | Impact of ambient temperature, precipitation and seven years of experimental warming and nutrient addition on fruit production in an alpine heath and meadow community. Science of the Total Environment, 2022, 836, 155450. | 3.9 | 1         |