

# Yaser Hafez

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,633  
citations

361045

20  
h-index

395343

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Sweet Pepper with Stress Tolerance-Inducing Compounds Alleviates Salinity Stress Oxidative Damage by Mediating the Physio-Biochemical Activities and Antioxidant Systems. <i>Agronomy</i> , 2020, 10, 26.	1.3	137
2	Suppression of tobacco mosaic virus-induced hypersensitive-type necrotization in tobacco at high temperature is associated with downregulation of NADPH oxidase and superoxide and stimulation of dehydroascorbate reductase. <i>Journal of General Virology</i> , 2008, 89, 799-808.	1.3	117
3	Silicon Foliar Application Mitigates Salt Stress in Sweet Pepper Plants by Enhancing Water Status, Photosynthesis, Antioxidant Enzyme Activity and Fruit Yield. <i>Plants</i> , 2020, 9, 733.	1.6	117
4	The Role of Plant Growth-Promoting Bacteria in Alleviating the Adverse Effects of Drought on Plants. <i>Biology</i> , 2021, 10, 520.	1.3	115
5	Isolation and Characterization of Plant Growth Promoting Endophytic Bacteria from Desert Plants and Their Application as Bioinoculants for Sustainable Agriculture. <i>Agronomy</i> , 2020, 10, 1325.	1.3	105
6	Exogenous Application of Proline and Salicylic Acid can Mitigate the Injurious Impacts of Drought Stress on Barley Plants Associated with Physiological and Histological Characters. <i>Sustainability</i> , 2020, 12, 1736.	1.6	105
7	Beneficial Effects of Biochar and Chitosan on Antioxidative Capacity, Osmolytes Accumulation, and Anatomical Characters of Water-Stressed Barley Plants. <i>Agronomy</i> , 2020, 10, 630.	1.3	104
8	Chlorophyll Fluorescence Parameters and Antioxidant Defense System Can Display Salt Tolerance of Salt Acclimated Sweet Pepper Plants Treated with Chitosan and Plant Growth Promoting Rhizobacteria. <i>Agronomy</i> , 2020, 10, 1180.	1.3	92
9	Exogenous Ascorbic Acid Induced Chilling Tolerance in Tomato Plants Through Modulating Metabolism, Osmolytes, Antioxidants, and Transcriptional Regulation of Catalase and Heat Shock Proteins. <i>Plants</i> , 2020, 9, 431.	1.6	85
10	Evaluation of Silicon and Proline Application on the Oxidative Machinery in Drought-Stressed Sugar Beet. <i>Antioxidants</i> , 2021, 10, 398.	2.2	76
11	Staying alive “ is cell death dispensable for plant disease resistance during the hypersensitive response?. <i>Physiological and Molecular Plant Pathology</i> , 2016, 93, 75-84.	1.3	71
12	Up-Regulation of Antioxidants in Tobacco by Low Concentrations of H <sub>2</sub> O <sub>2</sub> Suppresses Necrotic Disease Symptoms. <i>Phytopathology</i> , 2012, 102, 848-856.	1.1	64
13	Effect of some osmoregulators on photosynthesis, lipid peroxidation, antioxidative capacity, and productivity of barley ( <i>Hordeum vulgare</i> L.) under water deficit stress. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30199-30211.	2.7	51
14	Biochar and jasmonic acid application attenuates antioxidative systems and improves growth, physiology, nutrient uptake and productivity of faba bean ( <i>Vicia faba</i> L.) irrigated with saline water. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 807-817.	2.8	44
15	Seroprevalence and molecular characterization of <i>Brucella</i> species in naturally infected cattle and sheep. <i>Preventive Veterinary Medicine</i> , 2019, 171, 104756.	0.7	40
16	<i>Bacillus subtilis</i> as a bio-agent combined with nano molecules can control powdery mildew disease through histochemical and physiobiochemical changes in cucumber plants. <i>Physiological and Molecular Plant Pathology</i> , 2020, 111, 101489.	1.3	39
17	Histological and biochemical aspects of compatible and incompatible wheat- <i>Puccinia striiformis</i> interactions. <i>Physiological and Molecular Plant Pathology</i> , 2019, 106, 120-128.	1.3	31
18	Mitigation of Drought Damages by Exogenous Chitosan and Yeast Extract with Modulating the Photosynthetic Pigments, Antioxidant Defense System and Improving the Productivity of Garlic Plants. <i>Horticulturae</i> , 2021, 7, 510.	1.2	29

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19	Biological control of <i>Podosphaera xanthii</i> the causal agent of squash powdery mildew disease by upregulation of defense-related enzymes. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	0.8	25
20	Toxicity of Essential Oils Nanoemulsion Against <i>Aphis Craccivora</i> and Their Inhibitory Activity on Insect Enzymes. <i>Processes</i> , 2021, 9, 624.	1.3	25
21	<i>Bacillus thuringiensis</i> and Silicon Modulate Antioxidant Metabolism and Improve the Physiological Traits to Confer Salt Tolerance in Lettuce. <i>Plants</i> , 2021, 10, 1025.	1.6	25
22	Microcyclic conidiogenesis in powdery mildews and its association with intracellular parasitism by <i>Ampelomyces</i> . <i>European Journal of Plant Pathology</i> , 2010, 126, 445-451.	0.8	24
23	Role of Hydrogen Peroxide in Symptom Expression of Barley Susceptible and Resistant to Powdery Mildew. <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2003, 38, 227-236.	0.1	21
24	Effect of Reactive Oxygen Species on Plant Pathogens in planta and on Disease Symptoms. <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2004, 39, 325-345.	0.1	21
25	Inhibition of virus replication and symptom expression by reactive oxygen species in tobacco infected with <i>Tobacco mosaic virus</i> . <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2011, 46, 1-10.	0.1	17
26	Role of Reactive Oxygen Species in Abiotic and Biotic Stresses in Plants. <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2006, 41, 23-35.	0.1	11
27	Efficacy of Mushroom Metabolites ( <i>Pleurotus ostreatus</i> ) as A Natural Product for the Suppression of Broomrape Growth ( <i>Orobanche crenata</i> Forsk) in Faba Bean Plants. <i>Plants</i> , 2020, 9, 1265.	1.6	8
28	Establishment of Acquired Resistance Confers Reduced Levels of Superoxide and Hydrogen Peroxide in TMV-infected Tobacco Leaves. <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2004, 39, 347-359.	0.1	7
29	Impact of Irrigation Levels and Weed Control Treatments on Annual Weeds, Physiological Traits and Productivity of Soybean under Clay Soil Conditions. <i>Agronomy</i> , 2022, 12, 1037.	1.3	7
30	Management of barley net blotch using <i>Trichoderma asperellum</i> (T34), eugenol, non-traditional compounds and fungicides. <i>Egyptian Journal of Biological Pest Control</i> , 2019, 29, .	0.8	6
31	Role of hydrogen peroxide and Pharmaplant-turbo against cucumber powdery mildew fungus under organic and inorganic production. <i>International Journal of Horticultural Science</i> , 2008, 14, .	0.2	6
32	Biochemical and molecular characterization of non-host resistance keys in food crops. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1091-1099.	1.8	5
33	The different responses of rice genotypes to heat stress associated with morphological, chlorophyll and yield characteristics. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12550.	0.5	3
34	Isolation of in planta-Induced Genes of <i>Pseudomonas viridiflava</i> . <i>Acta Phytopathologica Et Entomologica Hungarica</i> , 2004, 39, 361-375.	0.1	0
35	ISOLATION OF WHITE SPOT SYNDROME VIRUS (WSSV) IN EGYPTIAN SHRIMP USING CONVENTIONAL PCR AND REAL TIME PCR (QPCR) TECHNIQUES. <i>Slovenian Veterinary Research</i> , 0, , .	0.0	0
36	PIVOTAL ROLE OF LACTOBACILLUS STRAINS IN IMPROVEMENT OF SOFT CHEESE QUALITY AND INHIBITING THE GROWTH OF HARMFUL AND DANGEROUS BACTERIAL PATHOGENS. <i>Slovenian Veterinary Research</i> , 0, , .	0.0	0