

# Hatem Boubakri

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

462  
citations

1039406

9  
h-index

996533

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide identification, characterization and expression analysis of glutaredoxin gene family (Grxs) in <i>Phaseolus vulgaris</i> . <i>Gene</i> , 2022, 833, 146591.	1.0	5
2	Comprehensive identification, evolutionary patterns and the divergent response of PRX genes in <i>Phaseolus vulgaris</i> under biotic and abiotic interactions. <i>3 Biotech</i> , 2022, 12, .	1.1	3
3	Genome-wide analysis and expression profiling of H-type Trx family in <i>Phaseolus vulgaris</i> revealed distinctive isoforms associated with symbiotic N <sub>2</sub> -fixing performance and abiotic stress response. <i>Journal of Plant Physiology</i> , 2021, 260, 153410.	1.6	11
4	Proteomic analysis of salt-responsive proteins in the leaves of two contrasting Tunisian barley landraces. <i>Plant Growth Regulation</i> , 2021, 95, 65-82.	1.8	5
5	Alleviation of drought stress in faba bean ( <i>Vicia faba</i> L.) by exogenous application of Î²-aminobutyric acid (BABA). <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1173-1186.	1.4	22
6	Induced resistance to biotic stress in plants by natural compounds: Possible mechanisms. , 2020, , 79-99.		10
7	Recent advances in biotechnological studies on wild grapevines as valuable resistance sources for smart viticulture. <i>Molecular Biology Reports</i> , 2020, 47, 3141-3153.	1.0	15
8	Establishment of an in vitro regeneration system and genetic transformation of the Tunisian 'Maltese half-blood' ( <i>Citrus sinensis</i> ): an agro-economically important variety. <i>3 Biotech</i> , 2020, 10, 99.	1.1	3
9	Identification and Characterization of Thioredoxin H-Type Gene Family in <i>Triticum turgidum</i> ssp. durum in Response to Natural and Environmental Factor-Induced Oxidative Stress. <i>Plant Molecular Biology Reporter</i> , 2019, 37, 464-476.	1.0	9
10	The Role of Ascorbic Acid in Plantâ€™Pathogen Interactions. , 2017, , 255-271.		14
11	Vitamins for enhancing plant resistance. <i>Planta</i> , 2016, 244, 529-543.	1.6	62
12	Biocontrol potential of chenodeoxycholic acid (CDCA) and endophytic <i>Bacillus subtilis</i> strains against the most destructive grapevine pathogens. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2015, 43, 261-274.	0.7	8
13	Methionine elicits H <sub>2</sub> O <sub>2</sub> generation and defense gene expression in grapevine and reduces <i>Plasmopara viticola</i> infection. <i>Journal of Plant Physiology</i> , 2013, 170, 1561-1568.	1.6	37
14	Thiamine modulates metabolism of the phenylpropanoid pathway leading to enhanced resistance to <i>Plasmopara viticola</i> in grapevine. <i>BMC Plant Biology</i> , 2013, 13, 31.	1.6	63
15	Riboflavin (Vitamin B <sub>2</sub> ) induces defence responses and resistance to <i>Plasmopara viticola</i> in grapevine. <i>European Journal of Plant Pathology</i> , 2013, 136, 837-855.	0.8	30
16	Characterization of ammonium retention processes onto Cactus leaves fibers using FTIR, EDX and SEM analysis. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 101-109.	6.5	55
17	Thiamine induced resistance to <i>Plasmopara viticola</i> in grapevine and elicited hostâ€™ defense responses, including HR like-cell death. <i>Plant Physiology and Biochemistry</i> , 2012, 57, 120-133.	2.8	101
18	Phenolic composition as measured by liquid chromatography/mass spectrometry and biological properties of Tunisian barley. <i>International Journal of Food Properties</i> , 0, , 1-15.	1.3	9