

# Humberto Henrique de Carvalho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2055957/publications.pdf>

Version: 2024-02-01

10  
papers

202  
citations

1306789

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1372195

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docs citations

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times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt acclimation in sorghum plants by exogenous proline: physiological and biochemical changes and regulation of proline metabolism. <i>Plant Cell Reports</i> , 2019, 38, 403-416.	2.8	68
2	Salicylic acid modulates primary and volatile metabolites to alleviate salt stress-induced photosynthesis impairment on medicinal plant <i>Egletes viscosa</i> . <i>Environmental and Experimental Botany</i> , 2019, 167, 103870.	2.0	46
3	H <sub>2</sub> O <sub>2</sub> priming promotes salt tolerance in maize by protecting chloroplasts ultrastructure and primary metabolites modulation. <i>Plant Science</i> , 2021, 303, 110774.	1.7	26
4	Sulfur-induced salinity tolerance in lettuce is due to a better P and K uptake, lower Na/K ratio and an efficient antioxidative defense system. <i>Scientia Horticulturae</i> , 2019, 257, 108764.	1.7	16
5	New insights into molecular targets of salt tolerance in sorghum leaves elicited by ammonium nutrition. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 723-734.	2.8	11
6	Genetic relationships and polyploid origins in the <i>Lippia alba</i> complex. <i>American Journal of Botany</i> , 2020, 107, 466-476.	0.8	10
7	H <sub>2</sub> O <sub>2</sub> priming induces proteomic responses to defense against salt stress in maize. <i>Plant Molecular Biology</i> , 2021, 106, 33-48.	2.0	9
8	Combined NaCl and DTT diminish harmful ER-stress effects in the sorghum seedlings CSF 20 variety. <i>Plant Physiology and Biochemistry</i> , 2020, 147, 223-234.	2.8	7
9	The influence of dissolved oxygen around rice roots on salt tolerance during pre-tillering and tillering phases. <i>Environmental and Experimental Botany</i> , 2020, 178, 104169.	2.0	6
10	Metabolomic profiles exhibit the influence of endoplasmic reticulum stress on sorghum seedling growth over time. <i>Plant Physiology and Biochemistry</i> , 2022, 170, 192-205.	2.8	3