

# Carla V SÃ¡nchez-HernÃ¡ndez

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

377  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced levels of volatile emissions in jasmonate-deficient spr2 tomato mutants favour oviposition by insect herbivores. <i>Plant, Cell and Environment</i> , 2006, 29, 546-557.	5.7	84
2	Trypsin and alpha-amylase inhibitors are differentially induced in leaves of amaranth ( <i>Amaranthus</i> ) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50	3.2	47
3	Cloning of a cDNA encoding a cystatin from grain amaranth ( <i>Amaranthus hypochondriacus</i> ) showing a tissue-specific expression that is modified by germination and abiotic stress. <i>Plant Physiology and Biochemistry</i> , 2007, 45, 790-798.	5.8	47
4	Extracts from green and brown seaweeds protect tomato ( <i>Solanum lycopersicum</i> ) against the necrotrophic fungus <i>Alternaria solani</i> . <i>Journal of Applied Phycology</i> , 2014, 26, 1607-1614.	2.8	47
5	Cross-Kingdom Effects of Plant-Plant Signaling via Volatile Organic Compounds Emitted by Tomato ( <i>Solanum lycopersicum</i> ) Plants Infested by the Greenhouse Whitefly ( <i>Trialeurodes vaporariorum</i> ). <i>Journal of Chemical Ecology</i> , 2012, 38, 1376-1386.	1.8	43
6	The expression of the hydroxyproline-rich glycopeptide systemin precursor A in response to (a)biotic stress and elicitors is indicative of its role in the regulation of the wound response in tobacco ( <i>Nicotiana tabacum</i> L.). <i>Planta</i> , 2005, 222, 794-810.	3.2	23
7	Respiratory syncytial virus glycoproteins uptake occurs through clathrin-mediated endocytosis in a human epithelial cell line. <i>Virology Journal</i> , 2008, 5, 127.	3.4	22
8	Identification of genes differentially expressed in husk tomato ( <i>Physalis philadelphica</i> ) in response to whitefly ( <i>Trialeurodes vaporariorum</i> ) infestation. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	14
9	Foraging behaviour of the parasitoid <i>Eretmocerus eremicus</i> under intraguild predation risk by <i>Macrolophus pygmaeus</i> . <i>Pest Management Science</i> , 2015, 71, 1346-1353.	3.4	12
10	Alternative extraguild prey modifies focal extraguild prey consumption and parasitism but not intraguild predation intensity. <i>Biological Control</i> , 2021, 153, 104475.	3.0	9
11	Intraguild predation of <i>Geocoris punctipes</i> on <i>Eretmocerus eremicus</i> and its influence on the control of the whitefly <i>Trialeurodes vaporariorum</i> . <i>Pest Management Science</i> , 2016, 72, 1110-1116.	3.4	8
12	Identification, cloning and expression of a new GDSL lipase from <i>Carica papaya</i> . <i>Process Biochemistry</i> , 2017, 55, 70-76.	3.7	7
13	In vivo activity of plant-based interleukin-12 in the lung of Balb/c mouse. <i>BMC Research Notes</i> , 2010, 3, 151.	1.4	6
14	Virus-Like Particles from <i>Escherichia coli</i> -Derived Untagged Papaya Ringspot Virus Capsid Protein Purified by Immobilized Metal Affinity Chromatography Enhance the Antibody Response Against a Soluble Antigen. <i>Molecular Biotechnology</i> , 2014, 56, 1110-1120.	2.4	6
15	Metabolic response to larval herbivory in three <i>Physalis</i> species. <i>Plant Signaling and Behavior</i> , 2021, , 1962050.	2.4	2
16	Development of a Platform for Noncovalent Coupling of Full Antigens to Tobacco Etch Virus-Like Particles by Means of Coiled-Coil Oligomerization Motifs. <i>Molecules</i> , 2021, 26, 4436.	3.8	0