

# Camilo Elber Vital

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

437  
citations

759233

12  
h-index

752698

20  
g-index

28  
all docs

28  
docs citations

28  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular profiling of the <i>Mahanarva spectabilis</i> salivary glands and phytohormonal response of elephant grass. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 849-860.	1.0	3
2	Embryo culture, callus induction, and flavonoid profile of <i>Strychnos pseudoquina</i> A. St.-Hil., an important medicinal species from the Brazilian Cerrado biome. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 145, 579-589.	2.3	1
3	Proteolytic enzymes in the salivary glands of the Neotropical brown stink bug <i>Euschistus heros</i> : Reduced activities in imidacloprid-resistant strains. <i>Annals of Applied Biology</i> , 2021, 179, 85-95.	2.5	4
4	Soybean drought-stressed plants impair <i>Anticarsia gemmatalis</i> (Lepidoptera: Erebidæ) midgut proteolytic activity and survival. <i>Phytoparasitica</i> , 2021, 49, 491-500.	1.2	2
5	Intestinal proteases profiling from <i>Anticarsia gemmatalis</i> and their binding to inhibitors. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 107, e21792.	1.5	2
6	BiP-overexpressing soybean plants display accelerated hypersensitivity response (HR) affecting the SA-dependent sphingolipid and flavonoid pathways. <i>Phytochemistry</i> , 2021, 185, 112704.	2.9	5
7	Soybean plants under simultaneous signals of drought and <i>Anticarsia gemmatalis</i> herbivory trigger gene expression and metabolic pathways reducing larval survival. <i>Environmental and Experimental Botany</i> , 2021, 190, 104594.	4.2	4
8	Differential defense responses of tropical grasses to <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) infestation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191456.	0.8	1
9	Starch accumulation does not lead to feedback photosynthetic downregulation in girdled coffee branches under varying source-to-sink ratios. <i>Trees - Structure and Function</i> , 2020, 34, 1-16.	1.9	14
10	Proteomic and phosphoproteomic analyses reveal several events involved in the early stages of bovine herpesvirus 1 infection. <i>Archives of Virology</i> , 2020, 165, 69-85.	2.1	4
11	Intestinal proteolytic profile changes during larval development of <i>Anticarsia gemmatalis</i> caterpillars. <i>Archives of Insect Biochemistry and Physiology</i> , 2020, 103, e21631.	1.5	16
12	Analysis of the diversity of endosymbiotic microorganisms in two spider mite species. <i>International Journal of Acarology</i> , 2020, 46, 22-30.	0.7	4
13	An overview of the transcriptional responses of two tolerant and susceptible sugarcane cultivars to borer ( <i>Diatraea saccharalis</i> ) infestation. <i>Functional and Integrative Genomics</i> , 2020, 20, 839-855.	3.5	9
14	Leaf metabolic profiles of two soybean genotypes differentially affect the survival and the digestibility of <i>Anticarsia gemmatalis</i> caterpillars. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 196-212.	5.8	15
15	Inhibitory effects of tripeptides to enzymatic activity and life cycle parameters of <i>Anticarsia gemmatalis</i> . <i>Phytoparasitica</i> , 2020, 48, 823-831.	1.2	2
16	Salinity-induced modifications on growth, physiology and 20-hydroxyecdysone levels in Brazilian-ginseng [ <i>Pfaffia glomerata</i> (Spreng.) Pedersen]. <i>Plant Physiology and Biochemistry</i> , 2019, 140, 43-54.	5.8	12
17	Identification of metabolite traits from the current metabolomic approaches. <i>Theoretical and Experimental Plant Physiology</i> , 2019, 31, 1-19.	2.4	3
18	Ethanol stress responses of <i>Kluyveromyces marxianus</i> CCT 7735 revealed by proteomic and metabolomic analyses. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 827-845.	1.7	17

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19	Physiological and biochemical responses of Eucalyptus seedlings to hypoxia. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	37
20	Comparative analysis of constitutive proteome between resistant and susceptible tomato genotypes regarding to late blight. <i>Functional and Integrative Genomics</i> , 2018, 18, 11-21.	3.5	7
21	Broad range flavonoid profiling by LC/MS of soybean genotypes contrasting for resistance to <i>Anticarsia gemmatalis</i> (Lepidoptera: Noctuidae). <i>PLoS ONE</i> , 2018, 13, e0205010.	2.5	50
22	Differential expression and phytohormone unbalance in <i>Citrus aurantifolia</i> plants during "sudden decline of lime", a new phytoplasma disease of citrus. <i>Tropical Plant Pathology</i> , 2018, 43, 520-532.	1.5	5
23	An integrative overview of the molecular and physiological responses of sugarcane under drought conditions. <i>Plant Molecular Biology</i> , 2017, 94, 577-594.	3.9	37
24	Methyl jasmonate and salicylic acid are able to modify cell wall but only salicylic acid alters biomass digestibility in the model grass <i>Brachypodium distachyon</i> . <i>Plant Science</i> , 2017, 263, 46-54.	3.6	45
25	Hydroethanolic Extract of <i>Strychnos pseudoquina</i> Accelerates Skin Wound Healing by Modulating the Oxidative Status and Microstructural Reorganization of Scar Tissue in Experimental Type I Diabetes. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	23
26	Differences in Beef Quality between Angus ( <i>Bos taurus taurus</i> ) and Nellore ( <i>Bos taurus indicus</i> ) Cattle through a Proteomic and Phosphoproteomic Approach. <i>PLoS ONE</i> , 2017, 12, e0170294.	2.5	75
27	Induced polyploidization increases 20-hydroxyecdysone content, in vitro photoautotrophic growth, and ex vitro biomass accumulation in <i>Pfaffia glomerata</i> (Spreng.) Pedersen. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2016, 52, 45-55.	2.1	17
28	In vitro photoautotrophic potential and ex vitro photosynthetic competence of <i>Pfaffia glomerata</i> (Spreng.) Pedersen accessions. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 121, 289-300.	2.3	23