

# Carlos E Salas

## List of Publications by Year in descending order

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16  
papers

251  
citations

1163117

8  
h-index

940533

16  
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16  
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16  
docs citations

16  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolites in cultured cells of <i>Ibervillea sonorae</i> (S. Watson) Greene display increased hypoglycemic activity compared to that seen in plant roots. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 1039-1049.	2.1	1
2	PIG10, the Proteolytic Fraction from <i>Vasconcellea cundinamarcensis</i> , Stimulates Tissue Repair after Acute Exposure to Ultraviolet B Radiation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4373.	4.1	2
3	The Proteolytic Fraction from Latex of <i>Vasconcellea cundinamarcensis</i> (PIG10) Enhances Wound Healing of Diabetic Foot Ulcers: A Double-Blind Randomized Pilot Study. <i>Advances in Therapy</i> , 2018, 35, 494-502.	2.9	12
4	Cysteine Proteases from <i>V. cundinamarcensis</i> ( <i>C. candamarcensis</i> ) Inhibit Melanoma Metastasis and Modulate Expression of Proteins Related to Proliferation, Migration and Differentiation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2846.	4.1	4
5	Sequence analysis of the cDNA encoding for SpCTx: a lethal factor from scorpionfish venom ( <i>Scorpaena plumieri</i> ). <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 24.	1.4	4
6	Efficient In Vitro Plant Regeneration from Internode Explants of <i>Ibervillea sonorae</i> : An Antidiabetic Medicinal Plant. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1000-1005.	1.0	1
7	Biodistribution, pharmacokinetics and toxicity of a <i>Vasconcellea cundinamarcensis</i> proteinase fraction with pharmacological activity. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 94-101.	1.4	3
8	Antiangiogenesis, Loss of Cell Adhesion and Apoptosis Are Involved in the Antitumoral Activity of Proteases from <i>V. cundinamarcensis</i> ( <i>C. candamarcensis</i> ) in Murine Melanoma B16F1. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7027-7044.	4.1	13
9	Expressed sequence tags in venomous tissue of <i>Scorpaena plumieri</i> (Scorpaeniformes: Scorpaenidae). <i>Neotropical Ichthyology</i> , 2014, 12, 871-878.	1.0	2
10	X-ray crystal structure of CMS1MS2: a high proteolytic activity cysteine proteinase from <i>Carica candamarcensis</i> . <i>Amino Acids</i> , 2012, 43, 2381-2391.	2.7	8
11	Skin-healing activity and toxicological evaluation of a proteinase fraction from <i>Carica candamarcensis</i> . <i>European Journal of Dermatology</i> , 2011, 21, 722-730.	0.6	13
12	Biochemical comparison of two proteolytic enzymes from <i>Carica candamarcensis</i> : Structural motifs underlying resistance to cystatin inhibition. <i>Phytochemistry</i> , 2010, 71, 524-530.	2.9	10
13	Wound-healing activity of a proteolytic fraction from <i>Carica candamarcensis</i> on experimentally induced burn. <i>Burns</i> , 2010, 36, 277-283.	1.9	33
14	Plant cysteine proteinases: Evaluation of the pharmacological activity. <i>Phytochemistry</i> , 2008, 69, 2263-2269.	2.9	76
15	The proteolytic activities in latex from <i>Carica candamarcensis</i> . <i>Plant Physiology and Biochemistry</i> , 2008, 46, 956-961.	5.8	34
16	A Supramolecular Complex between Proteinases and $\beta$ -Cyclodextrin that Preserves Enzymatic Activity. <i>BioDrugs</i> , 2006, 20, 283-291.	4.6	35