

Marina S Defferrari

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

325
citations

840776

11
h-index

1125743

13
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13
all docs

13
docs citations

13
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure–function studies on jaburetox, a recombinant insecticidal peptide derived from jack bean (<i>Canavalia ensiformis</i>) urease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 935-944.	2.4	48
2	Identification of the first insulin-like peptide in the disease vector <i>Rhodnius prolixus</i> : Involvement in metabolic homeostasis of lipids and carbohydrates. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 70, 148-159.	2.7	42
3	Insecticidal effect of <i>Canavalia ensiformis</i> major urease on nymphs of the milkweed bug <i>Oncopeltus fasciatus</i> and characterization of digestive peptidases. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 388-399.	2.7	35
4	Stage-specific gut proteinases of the cotton stainer bug <i>Dysdercus peruvianus</i> : Role in the release of entomotoxic peptides from <i>Canavalia ensiformis</i> urease. <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 1023-1032.	2.7	30
5	Investigation of the potential involvement of eicosanoid metabolites in anti-diuretic hormone signaling in <i>Rhodnius prolixus</i> . <i>Peptides</i> , 2012, 34, 127-134.	2.4	28
6	A phospholipase A2 gene is linked to Jack bean urease toxicity in the Chagas' disease vector <i>Rhodnius prolixus</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 396-405.	2.4	28
7	Effect of the urease-derived peptide Jaburetox on the central nervous system of <i>Triatoma infestans</i> (Insecta: Hemiptera). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 255-262.	2.4	23
8	An Insulin-Like Growth Factor in <i>Rhodnius prolixus</i> Is Involved in Post-feeding Nutrient Balance and Growth. <i>Frontiers in Neuroscience</i> , 2016, 10, 566.	2.8	22
9	A <i>Rhodnius prolixus</i> Insulin Receptor and Its Conserved Intracellular Signaling Pathway and Regulation of Metabolism. <i>Frontiers in Endocrinology</i> , 2018, 9, 745.	3.5	18
10	Jack bean (<i>Canavalia ensiformis</i>) urease induces eicosanoid-modulated hemocyte aggregation in the Chagas' disease vector <i>Rhodnius prolixus</i> . <i>Toxicon</i> , 2014, 82, 18-25.	1.6	17
11	Biochemical changes in the transition from vitellogenesis to follicular atresia in the hematophagous <i>Dipetalogaster maxima</i> (Hemiptera: Reduviidae). <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 832-841.	2.7	16
12	Soybean ubiquitous urease with purification facilitator: An addition to the moonlighting studies toolbox. <i>Process Biochemistry</i> , 2017, 53, 245-258.	3.7	9
13	DmCatD, a cathepsin D-like peptidase of the hematophagous insect <i>Dipetalogaster maxima</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Ov lipophorin in the internalization by developing oocytes. <i>Journal of Insect Physiology</i> , 2018, 105, 28-39.	2.0	9