

Miryam Paola Alvarez Flores

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

386
citations

933447

10
h-index

794594

19
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28
all docs

28
docs citations

28
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	The fatty acid synthase inhibitor orlistat reduces experimental metastases and angiogenesis in B16-F10 melanomas. <i>British Journal of Cancer</i> , 2012, 107, 977-987.	6.4	121
2	Losac, a factor X activator from <i>Lonomia obliqua</i> bristle extract: Its role in the pathophysiological mechanisms and cell survival. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 1216-1223.	2.1	42
3	Interaction of <i>Leptospira interrogans</i> with Human Proteolytic Systems Enhances Dissemination through Endothelial Cells and Protease Levels. <i>Infection and Immunity</i> , 2013, 81, 1764-1774.	2.2	31
4	A prothrombin activator (Lopap) modulating inflammation, coagulation and cell survival mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 517-523.	2.1	29
5	Amblyomin-X having a Kunitz-type homologous domain, is a noncompetitive inhibitor of FXa and induces anticoagulation in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1428-1435.	2.3	22
6	Losac, the First Hemolin that Exhibits Procogulant Activity through Selective Factor X Proteolytic Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 6918-6928.	3.4	20
7	Exploring New Molecules and Activities from <i>Lonomia obliqua</i> Caterpillars. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2005, 34, 228-233.	0.3	17
8	New Insight into the Mechanism of <i>Lonomia obliqua</i> Envenoming: Toxin Involvement and Molecular Approach. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2010, 37, 1-16.	0.3	15
9	Neuroprotective effect of losac on supplement-deprived mouse cultured cortical neurons involves maintenance of monocarboxylate transporter MCT2 protein levels. <i>Journal of Neurochemistry</i> , 2019, 148, 80-96.	3.9	13
10	Hemolin triggers cell survival on fibroblasts in response to serum deprivation by inhibition of apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 537-546.	5.6	12
11	Exploring the in vivo wound healing effects of a recombinant hemolin from the caterpillar <i>Lonomia obliqua</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2016, 22, 36.	1.4	10
12	<i>Lonomia obliqua</i> Envenoming and Innovative Research. <i>Toxins</i> , 2021, 13, 832.	3.4	9
13	Functional characterisation of Vizottin, the first factor Xa inhibitor purified from the leech <i>Haementeria vizottoi</i> . <i>Thrombosis and Haemostasis</i> , 2012, 108, 570-578.	3.4	8
14	EcTI impairs survival and proliferation pathways in triple-negative breast cancer by modulating cell-glycosaminoglycans and inflammatory cytokines. <i>Cancer Letters</i> , 2020, 491, 108-120.	7.2	8
15	<i>Micrurus spixii</i> (PERUVIAN CORAL SNAKE) VENOM - PRELIMINARY BIOCHEMICAL AND ENZYMATIC CHARACTERIZATION. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2002, 8, 161-167.	1.0	5
16	Rational development of a novel TFPI-like inhibitor from <i>Amblyomma cajennense</i> tick. <i>Toxin Reviews</i> , 2014, 33, 48-52.	3.4	4
17	Anticoagulants from Hematophagous. , 2018, , .		4
18	Envenomation by Caterpillars. <i>Toxinology</i> , 2018, , 429-449.	0.2	4

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19	Lonomia obliqua Venom Induces NF- κ B Activation and a Pro-Inflammatory Profile in THP-1-Derived Macrophage. <i>Toxins</i> , 2021, 13, 462.	3.4	4
20	Envenomation by Caterpillars. , 2016, , 1-17.		3
21	Snake Venom Components Affecting the Coagulation System. , 2017, , 417-436.		3
22	93. Mechanisms Implicated In Cell Proliferation and Cell Survival Induced By Recombinant Losac, A Cell Adhesion Molecule From Lonomia oblique. <i>Toxicon</i> , 2012, 60, 142-143.	1.6	2
23	Effect of protein rLOPAP and peptide derived on human chondrocytes in the inflammatory model with interleucin-1 β . <i>Toxicon</i> , 2019, 168, S41.	1.6	0
24	rLosac Induces Pro- α survival Mechanisms In Dorsal Root Ganglia Neurons. <i>FASEB Journal</i> , 2012, 26, 611.6.	0.5	0
25	A cell adhesion molecule (Ig α CSF/hemolin) from caterpillar regulates cell survival and induces extracellular matrix components in human osteoarthritic chondrocytes (LB528). <i>FASEB Journal</i> , 2014, 28, LB528.	0.5	0
26	Proliferation and Invasion of Melanoma Are Suppressed by a Plant Protease Inhibitor, Leading to Downregulation of Survival/Death-Related Proteins. <i>Molecules</i> , 2022, 27, 2956.	3.8	0
27	Losac and Lopap Recombinant Proteins from Lonomia obliqua Bristles Positively Modulate the Myoblast Proliferation Process. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	0