

Javier R. Ambrosio

List of Publications by Year in descending order

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38
papers

690
citations

567281

15
h-index

580821

25
g-index

40
all docs

40
docs citations

40
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass treatment against human taeniasis for the control of cysticercosis: a population-based intervention study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 85-89.	1.8	131
2	Detection of Genetic Variation in <i>Taenia solium</i> . <i>Journal of Parasitology</i> , 2003, 89, 1250-1254.	0.7	51
3	Evaluation of the efficacy of albendazole sulphoxide and praziquantel in combination on <i>Taenia crassiceps</i> cysts: in vitro studies. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 482-488.	3.0	40
4	The Mechanobiology of the Actin Cytoskeleton in Stem Cells during Differentiation and Interaction with Biomaterials. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	40
5	In vitro and in vivo trypanocidal activity of some benzimidazole derivatives against two strains of <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2012, 122, 108-112.	2.0	33
6	A helminth cestode parasite express an estrogen-binding protein resembling a classic nuclear estrogen receptor. <i>Steroids</i> , 2011, 76, 1149-1159.	1.8	26
7	<i>Trypanosoma cruzi</i> : Multiple actin isovariants are observed along different developmental stages. <i>Experimental Parasitology</i> , 2011, 127, 249-259.	1.2	24
8	Identification and purification of actin from the subpellicular network of <i>Toxoplasma gondii</i> tachyzoites. <i>International Journal for Parasitology</i> , 2005, 35, 883-894.	3.1	23
9	Proteomic characterization of the subpellicular cytoskeleton of <i>Toxoplasma gondii</i> tachyzoites. <i>Journal of Proteomics</i> , 2014, 111, 86-99.	2.4	23
10	Identification and Strain Differentiation of <i>Vibrio cholerae</i> by Using Polyclonal Antibodies against Outer Membrane Proteins. <i>Vaccine Journal</i> , 2001, 8, 768-771.	2.6	21
11	Actin expression in <i>Taenia solium</i> cysticerci (cestoda): tisular distribution and detection of isoforms. <i>Cell Biology International</i> , 2003, 27, 727-733.	3.0	21
12	Observations on the musculature and isolated muscle fibres of the liver fluke, <i>Fasciola hepatica</i> . <i>Parasitology</i> , 2003, 127, 457-473.	1.5	20
13	Visualization and 3D Reconstruction of Flame Cells of <i>Taenia solium</i> (Cestoda). <i>PLoS ONE</i> , 2011, 6, e14754.	2.5	20
14	Nukbone® promotes proliferation and osteoblastic differentiation of mesenchymal stem cells from human amniotic membrane. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 676-680.	2.1	18
15	RCB20, an experimental benzimidazole derivative, affects tubulin expression and induces gross anatomical changes in <i>Taenia crassiceps</i> cysticerci. <i>Parasitology Research</i> , 2013, 112, 2215-2226.	1.6	18
16	Analysis of the effect of a 2-(trifluoromethyl)-1H-benzimidazole derivative on <i>Trichinella spiralis</i> muscle larvae. <i>Veterinary Parasitology</i> , 2013, 194, 193-197.	1.8	15
17	Immunodiagnosis of porcine cysticercosis: Identification of candidate antigens through immunoproteomics. <i>Veterinary Journal</i> , 2013, 198, 656-660.	1.7	15
18	Oestradiol and progesterone differentially alter cytoskeletal protein expression and flame cell morphology in <i>Taenia crassiceps</i> . <i>International Journal for Parasitology</i> , 2014, 44, 687-696.	3.1	15

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19	Analysis of the expression of cytoskeletal proteins of <i>Taenia crassiceps</i> ORF strain cysticerci (Cestoda). <i>Parasitology Research</i> , 2014, 113, 1955-1969.	1.6	13
20	Androgens Exert a Cysticidal Effect upon <i>Taenia crassiceps</i> by Disrupting Flame Cell Morphology and Function. <i>PLoS ONE</i> , 2015, 10, e0127928.	2.5	12
21	Differential adhesion and fibrinolytic activity of mesenchymal stem cells from human bone marrow, placenta, and Wharton's jelly cultured in a fibrin hydrogel. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141984062.	5.5	12
22	Comparison of biochemical and immunochemical properties of myosin II in taeniid parasites. <i>Cell Biology International</i> , 2006, 30, 598-602.	3.0	11
23	In vitro evaluation of the effects of cysticidal drugs in the <i>Taenia crassiceps</i> cysticerci ORF strain using the fluorescent CellTracker CMFDA. <i>Experimental Parasitology</i> , 2011, 127, 294-299.	1.2	11
24	JVG9, a benzimidazole derivative, alters the surface and cytoskeleton of <i>Trypanosoma cruzi</i> bloodstream trypomastigotes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 757-760.	1.6	11
25	The complexity and diversity of the actin cytoskeleton of trypanosomatids. <i>Molecular and Biochemical Parasitology</i> , 2020, 237, 111278.	1.1	10
26	Isolation of Human Mesenchymal Stem Cells and their Cultivation on the Porous Bone Matrix. <i>Journal of Visualized Experiments</i> , 2015, , e51999.	0.3	9
27	Alternative energy production pathways in <i>Taenia crassiceps</i> cysticerci in vitro exposed to a benzimidazole derivative (RCB20). <i>Parasitology</i> , 2016, 143, 488-493.	1.5	7
28	A benzimidazole derivative (RCB20) in vitro induces an activation of energetic pathways on <i>Taenia crassiceps</i> (ORF strain) cysticerci. <i>Experimental Parasitology</i> , 2017, 172, 12-17.	1.2	7
29	Muscular myosin isoforms of (Cestoda). <i>Cell Biology International</i> , 2004, 28, 885-894.	3.0	6
30	A benzimidazole derivative (RCB15) in vitro induces the alternative energetic metabolism and glycolysis in <i>Taenia crassiceps</i> cysticerci. <i>Acta Tropica</i> , 2017, 176, 288-292.	2.0	6
31	Partial inhibition of the main energetic pathways and its metabolic consequences after <i>in vivo</i> treatment with benzimidazole derivatives in experimental neurocysticercosis. <i>Parasitology</i> , 2019, 146, 1578-1582.	1.5	6
32	Metabolic effects of anthelmintic drugs in the larval stage of the cestode <i>Taenia crassiceps</i> , cysticercosis experimental model – A review. <i>Acta Tropica</i> , 2020, 206, 105448.	2.0	6
33	In Vitro Analyses Reveal the Effect of Synthetic Cytokinin Forchlorfenuron (FCF) on a Septin-Like Protein of Taeniid Cysticerci. <i>Journal of Parasitology Research</i> , 2019, 2019, 1-11.	1.2	3
34	Observaciones al Microscopio Electrónico de Barrido del Interior de un Proglótido de un Parásito Adulto de <i>Taenia solium</i> . <i>International Journal of Morphology</i> , 2011, 29, 127-132.	0.2	2
35	Partial inhibition of the tricarboxylic acid cycle in <i>Taenia crassiceps</i> cysticerci after the in vitro exposure to a benzimidazole derivative (RCB15). <i>Acta Tropica</i> , 2020, 202, 105254.	2.0	2
36	Alterations in <i>Taenia crassiceps</i> cysticerci cytoskeleton induced by nitazoxanide and flubendazole. <i>Acta Tropica</i> , 2021, 221, 106027.	2.0	1

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37	Annexin in <i>Taenia crassiceps</i> ORF Strain is Localized in the Osmoregulatory System. <i>Acta Parasitologica</i> , 2022, 67, 827-834.	1.1	1
38	Role of nukbone in bone regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	4.1	0