

Leda Roche

List of Publications by Year in descending order

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14
papers

653
citations

759233

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1058476

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docs citations

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times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate Specificity of Cysteine Proteases Beyond the S2 Pocket: Mutagenesis and Molecular Dynamics Investigation of <i>Fasciola hepatica</i> Cathepsins L. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 40.	3.5	10
2	Functional characterization of single-domain cystatin-like cysteine proteinase inhibitors expressed by the trematode <i>Fasciola hepatica</i> . <i>Parasitology</i> , 2017, 144, 1695-1707.	1.5	13
3	Dissecting the Active Site of the Collagenolytic Cathepsin L3 Protease of the Invasive Stage of <i>Fasciola hepatica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2269.	3.0	29
4	The recombinant gut-associated M17 leucine aminopeptidase in combination with different adjuvants confers a high level of protection against <i>Fasciola hepatica</i> infection in sheep. <i>Vaccine</i> , 2011, 29, 9057-9063.	3.8	59
5	Collagenolytic Activities of the Major Secreted Cathepsin L Peptidases Involved in the Virulence of the Helminth Pathogen, <i>Fasciola hepatica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1012.	3.0	66
6	Survey of transcripts expressed by the invasive juvenile stage of the liver fluke <i>Fasciola hepatica</i> . <i>BMC Genomics</i> , 2010, 11, 227.	2.8	59
7	The major cathepsin L secreted by the invasive juvenile <i>Fasciola hepatica</i> prefers proline in the S2 subsite and can cleave collagen. <i>Molecular and Biochemical Parasitology</i> , 2009, 167, 41-47.	1.1	68
8	Characterization of a putative hsp70 pseudogene transcribed in protoscoleces and adult worms of <i>Echinococcus granulosus</i> . <i>Gene</i> , 2009, 443, 1-11.	2.2	8
9	<i>Fasciola hepatica</i> leucine aminopeptidase, a promising candidate for vaccination against ruminant fasciolosis. <i>Molecular and Biochemical Parasitology</i> , 2008, 158, 52-64.	1.1	82
10	A distinctive repertoire of cathepsins is expressed by juvenile invasive <i>Fasciola hepatica</i> . <i>Biochimie</i> , 2008, 90, 1461-1475.	2.6	90
11	Role of the Prosegment of <i>Fasciola hepatica</i> Cathepsin L1 in Folding of the Catalytic Domain. <i>Biological Chemistry</i> , 2002, 383, 1215-21.	2.5	15
12	The propeptide of <i>Fasciola hepatica</i> cathepsin L is a potent and selective inhibitor of the mature enzyme. <i>Molecular and Biochemical Parasitology</i> , 1999, 98, 271-277.	1.1	35
13	Functional Expression of <i>Fasciola Hepatica</i> Cathepsin L1 in <i>Saccharomyces Cerevisiae</i> . <i>FEBS Journal</i> , 1997, 245, 373-380.	0.2	61
14	Isolation of a cDNA encoding <i>Fasciola hepatica</i> cathepsin L2 and functional expression in <i>Saccharomyces cerevisiae</i> 1Note: Nucleotide sequence data reported in this paper are available in the GenBank, data base under the accession number U62289.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 88, 163-174.	1.1	58