

Libor Mikes

List of Publications by Citations

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38
papers

661
citations

15
h-index

25
g-index

38
ext. papers

783
ext. citations

3.9
avg, IF

3.48
L-index

#	Paper	IF	Citations
38	Avian schistosomes and outbreaks of cercarial dermatitis. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 165-90	3.4	89
37	Chapter 4. Peptidases of trematodes. <i>Advances in Parasitology</i> , 2009 , 69, 205-97	3.2	59
36	Multiple cathepsin B isoforms in schistosome of <i>Trichobilharzia regenti</i> : identification, characterisation and putative role in migration and nutrition. <i>International Journal for Parasitology</i> , 2005 , 35, 895-910	4.3	40
35	Salivary gland hyaluronidase in various species of phlebotomine sand flies (Diptera: psychodidae). <i>Insect Biochemistry and Molecular Biology</i> , 2002 , 32, 1691-7	4.5	40
34	In vitro stimulation of penetration gland emptying by <i>Trichobilharzia szidati</i> and <i>T. regenti</i> (Schistosomatidae) cercariae. Quantitative collection and partial characterization of the products. <i>Parasitology Research</i> , 2005 , 96, 230-41	2.4	31
33	The functional expression and characterisation of a cysteine peptidase from the invasive stage of the neuropathogenic schistosome <i>Trichobilharzia regenti</i> . <i>International Journal for Parasitology</i> , 2009 , 39, 201-11	4.3	30
32	Comparison of cysteine peptidase activities in <i>Trichobilharzia regenti</i> and <i>Schistosoma mansoni</i> cercariae. <i>Parasitology</i> , 2007 , 134, 1599-609	2.7	30
31	Purification and characterization of a saccharide-binding protein from penetration glands of <i>Diplostomum pseudospathaceum</i> --a bifunctional molecule with cysteine protease activity. <i>Parasitology</i> , 2003 , 127, 69-77	2.7	27
30	<i>Radix</i> spp.: Identification of trematode intermediate hosts in the Czech Republic. <i>Acta Parasitologica</i> , 2012 , 57, 273-84	1.7	26
29	Cercarial dimensions and surface structures as a tool for species determination of <i>Trichobilharzia</i> spp.. <i>Acta Parasitologica</i> , 2009 , 54,	1.7	26
28	Penetration of <i>Trichobilharzia</i> cercariae into mammals: dangerous or negligible event?. <i>Parasite</i> , 2008 , 15, 299-303	3	26
27	Humoral immune responses during experimental infection with <i>Fascioloides magna</i> and <i>Fasciola hepatica</i> in goats and comparison of their excretory/secretory products. <i>Parasitology Research</i> , 2007 , 101, 357-64	2.4	18
26	Comparative Transcriptomic Exploration Reveals Unique Molecular Adaptations of Neuropathogenic <i>Trichobilharzia</i> to Invade and Parasitize Its Avian Definitive Host. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004406	4.8	16
25	Cysteine peptidases of <i>Eudiplozoon nipponicum</i> : a broad repertoire of structurally assorted cathepsins L in contrast to the scarcity of cathepsins B in an invasive species of haematophagous monogenean of common carp. <i>Parasites and Vectors</i> , 2018 , 11, 142	4	15
24	Secretory glands in cercaria of the neuropathogenic schistosome <i>Trichobilharzia regenti</i> - ultrastructural characterization, 3-D modelling, volume and pH estimations. <i>Parasites and Vectors</i> , 2011 , 4, 162	4	15
23	Lectins of <i>Trichobilharzia szidati</i> cercariae. <i>Parasite</i> , 1997 , 4, 27-35	3	15
22	Cercarial dermatitis: a systematic follow-up study of human cases with implications for diagnostics. <i>Parasitology Research</i> , 2018 , 117, 3881-3895	2.4	15

21	Peptidases of <i>Trichobilharzia regenti</i> (Schistosomatidae) and its molluscan host <i>Radix peregra</i> s. lat. (Lymnaeidae): construction and screening of cDNA library from intramolluscan stages of the parasite. <i>Folia Parasitologica</i> , 2007 , 54, 94-98	1.8	14
20	Antibody responses induced by <i>Trichobilharzia regenti</i> antigens in murine and human hosts exhibiting cercarial dermatitis. <i>Parasite Immunology</i> , 2008 , 30, 585-95	2.2	13
19	A novel type I cystatin of parasite origin with atypical legumain-binding domain. <i>Scientific Reports</i> , 2017 , 7, 17526	4.9	12
18	Cathepsins B1 and B2 in the neuropathogenic schistosome <i>Trichobilharzia regenti</i> : distinct gene expression profiles and presumptive roles throughout the life cycle. <i>Parasitology Research</i> , 2010 , 107, 751-5	2.4	11
17	The Effect of <i>Bacillus thuringiensis</i> M-exotoxin on Trematode Cercariae. <i>Journal of Invertebrate Pathology</i> , 1996 , 68, 41-9	2.6	11
16	Changes in surface glycosylation and glycocalyx shedding in <i>Trichobilharzia regenti</i> (Schistosomatidae) during the transformation of cercaria to schistosomulum. <i>PLoS ONE</i> , 2017 , 12, e0173217	3.7	10
15	Major acid endopeptidases of the blood-feeding monogenean <i>Eudiplozoon nipponicum</i> (Heteronchoinea: Diplozoidae). <i>Parasitology</i> , 2016 , 143, 494-506	2.7	10
14	A novel Kunitz protein with proposed dual function from <i>Eudiplozoon nipponicum</i> (Monogenea) impairs haemostasis and action of complement in vitro. <i>International Journal for Parasitology</i> , 2019 , 49, 337-346	4.3	9
13	A protein with lectin activity in penetration glands of <i>Diplostomum pseudospathaceum</i> cercariae. <i>International Journal for Parasitology</i> , 2001 , 31, 245-52	4.3	9
12	Identification and partial characterization of a novel serpin from <i>Eudiplozoon nipponicum</i> (Monogenea, Polyopisthocotylea). <i>Parasite</i> , 2018 , 25, 61	3	9
11	Cathepsins B1 and B2 of <i>Trichobilharzia</i> SPP., bird schistosomes causing cercarial dermatitis. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 712, 136-54	3.6	8
10	Schistosomatoidea and Diplostomoidea. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 766, 331-646	6	6
9	Peptidases of <i>Trichobilharzia regenti</i> (Schistosomatidae) and its molluscan host <i>Radix peregra</i> S. Lat. (Lymnaeidae): construction and screening of cDNA library from intramolluscan stages of the parasite. <i>Folia Parasitologica</i> , 2007 , 54, 94-8	1.8	5
8	Antibody response of definitive hosts against antigens of two life stages of the neuropathogenic schistosome <i>Trichobilharzia regenti</i> . <i>Parasites and Vectors</i> , 2015 , 8, 400	4	4
7	Secreted cathepsin L-like peptidases are involved in the degradation of trapped antibodies on the surface of <i>Echinostoma caproni</i> . <i>Parasitology Research</i> , 2019 , 118, 3377-3386	2.4	3
6	<i>Eudiplozoon nipponicum</i> (Monogenea, Diplozoidae) and its adaptation to haematophagy as revealed by transcriptome and secretome profiling. <i>BMC Genomics</i> , 2021 , 22, 274	4.5	3
5	Isoforms of Cathepsin B1 in Neurotropic Schistosomula of Differ in Substrate Preferences and a Highly Expressed Catalytically Inactive Paralog Binds Cystatin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 66	5.9	2
4	<i>Trichobilharzia regenti</i> : Antigenic structures of intravertebrate stages. <i>Open Life Sciences</i> , 2012 , 7, 83-90	1.2	2

- 3 Differential proteomic analysis of laser-microdissected penetration glands of avian schistosome cercariae with a focus on proteins involved in host invasion 1
- 2 Differential proteomic analysis of laser-microdissected penetration glands of avian schistosome cercariae with a focus on proteins involved in host invasion.. *International Journal for Parasitology*, **2022**, 43 1
- 1 Schistosomatoidea and Diplostomoidea. *Advances in Experimental Medicine and Biology*, **2019**, 1154, 217-254 0