

Thewarach Laha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7819970/publications.pdf>

Version: 2024-02-01

79
papers

3,869
citations

172457

29
h-index

128289

60
g-index

83
all docs

83
docs citations

83
times ranked

2391
citing authors

#	ARTICLE	IF	CITATIONS
1	Silencing of <i>Opisthorchis viverrini</i> Tetraspanin Gene Expression Results in Reduced Secretion of Extracellular Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 827521.	3.9	10
2	Orally Administered <i>Bacillus</i> Spores Expressing an Extracellular Vesicle-Derived Tetraspanin Protect Hamsters Against Challenge Infection With Carcinogenic Human Liver Fluke. <i>Journal of Infectious Diseases</i> , 2021, 223, 1445-1455.	4.0	12
3	Hepatobiliary morbidities detected by ultrasonography in <i>Opisthorchis viverrini</i> -infected patients before and after praziquantel treatment: a five-year follow up study. <i>Acta Tropica</i> , 2021, 217, 105853.	2.0	10
4	Analysis of Daily Variation for 3 and for 30 Days of Parasite-Specific IgG in Urine for Diagnosis of Strongyloidiasis by Enzyme-Linked Immunosorbent Assay. <i>Acta Tropica</i> , 2021, 218, 105896.	2.0	7
5	Phylogeography and demographic history of Thai <i>Pediculus humanus capitis</i> (Phthiraptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 104825.	2.3	4
6	Monoclonal Antibodies Targeting an <i>Opisthorchis viverrini</i> Extracellular Vesicle Tetraspanin Protect Hamsters against Challenge Infection. <i>Vaccines</i> , 2021, 9, 740.	4.4	9
7	<i>Helicobacter pylori</i> GroEL Seropositivity Is Associated with an Increased Risk of <i>Opisthorchis viverrini</i> -Associated Hepatobiliary Abnormalities and Cholangiocarcinoma. <i>Korean Journal of Parasitology</i> , 2021, 59, 363-368.	1.3	7
8	Repeated Ivermectin Treatment Induces Ivermectin Resistance in <i>Strongyloides ratti</i> by Upregulating the Expression of ATP-Binding Cassette Transporter Genes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1117-1123.	1.4	2
9	Immunomics-guided discovery of serum and urine antibodies for diagnosing urogenital schistosomiasis: a biomarker identification study. <i>Lancet Microbe</i> , The, 2021, 2, e617-e626.	7.3	14
10	Effects of <i>Opisthorchis viverrini</i> infection on glucose and lipid profiles in human hosts: A cross-sectional and prospective follow-up study from Thailand. <i>Parasitology International</i> , 2020, 75, 102000.	1.3	13
11	Impact of geography and time on genetic clusters of <i>Opisthorchis viverrini</i> identified by microsatellite and mitochondrial DNA analysis. <i>International Journal for Parasitology</i> , 2020, 50, 1133-1144.	3.1	7
12	Uptake of <i>Schistosoma mansoni</i> extracellular vesicles by human endothelial and monocytic cell lines and impact on vascular endothelial cell gene expression. <i>International Journal for Parasitology</i> , 2020, 50, 685-696.	3.1	27
13	Partial protection with a chimeric tetraspanin-leucine aminopeptidase subunit vaccine against <i>Opisthorchis viverrini</i> infection in hamsters. <i>Acta Tropica</i> , 2020, 204, 105355.	2.0	7
14	Liver fluke granulin promotes extracellular vesicle-mediated crosstalk and cellular microenvironment conducive to cholangiocarcinoma. <i>Neoplasia</i> , 2020, 22, 203-216.	5.3	18
15	Infection Dynamics of <i>Opisthorchis viverrini</i> Metacercariae in Cyprinid Fishes from Two Endemic Areas in Thailand and Lao PDR. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 110-116.	1.4	11
16	Vaccination of hamsters with <i>Opisthorchis viverrini</i> extracellular vesicles and vesicle-derived recombinant tetraspanins induces antibodies that block vesicle uptake by cholangiocytes and reduce parasite burden after challenge infection. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007450.	3.0	43
17	Recombinant <i>Opisthorchis viverrini</i> tetraspanin expressed in <i>Pichia pastoris</i> as a potential vaccine candidate for opisthorchiasis. <i>Parasitology Research</i> , 2019, 118, 3419-3427.	1.6	16
18	Effects of aestivation on survival of <i>Bithynia siamensis</i> goniomphalos snails and the infection of <i>Opisthorchis viverrini</i> in the irrigation area of wet- and dry-season rice paddy. <i>Acta Tropica</i> , 2019, 192, 55-60.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Programmed knockout mutation of liver fluke granulin attenuates virulence of infection-induced hepatobiliary morbidity. <i>ELife</i> , 2019, 8, .	6.0	61
20	Phylogenetic relationships within the <i>Opisthorchis viverrini</i> species complex with specific analysis of <i>O. viverrini sensu lato</i> from Sakon Nakhon, Thailand by mitochondrial and nuclear DNA sequencing. <i>Infection, Genetics and Evolution</i> , 2018, 62, 86-94.	2.3	13
21	Neglected and Emerging Tropical Diseases in South and Southeast Asia and Northern Australia. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 70.	2.3	0
22	<i>Opisthorchis viverrini</i> Proteome and Host-Parasite Interactions. <i>Advances in Parasitology</i> , 2018, 102, 45-72.	3.2	30
23	RNA Interference as an Approach to Functional Genomics Genetic Manipulation of <i>Opisthorchis viverrini</i> . <i>Advances in Parasitology</i> , 2018, 102, 25-43.	3.2	0
24	Granulin Expression in Hamsters during <i>Opisthorchis viverrini</i> Infection-Induced Cholangiocarcinogenesis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2437-2445.	1.2	5
25	Characterization and localization of <i>Opisthorchis viverrini</i> fructose-1,6-bisphosphate aldolase. <i>Parasitology International</i> , 2017, 66, 413-418.	1.3	8
26	Chicken IgY-based coproantigen capture ELISA for diagnosis of human opisthorchiasis. <i>Parasitology International</i> , 2017, 66, 443-447.	1.3	19
27	Proteomic characterization of the internalization of <i>Opisthorchis viverrini</i> excretory/secretory products in human cells. <i>Parasitology International</i> , 2017, 66, 494-502.	1.3	18
28	Characterization and functional analysis of fatty acid binding protein from the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> . <i>Parasitology International</i> , 2017, 66, 419-425.	1.3	7
29	Decreased risk of cholangiocarcinogenesis following repeated cycles of <i>Opisthorchis viverrini</i> infection-praziquantel treatment: Magnetic Resonance Imaging (MRI) and histopathological study in a hamster model. <i>Parasitology International</i> , 2017, 66, 464-470.	1.3	11
30	Identification and characterization of protein 14-3-3 in carcinogenic liver fluke <i>Opisthorchis viverrini</i> . <i>Parasitology International</i> , 2017, 66, 426-431.	1.3	12
31	Changes in protein expression after treatment with <i>Ancylostoma caninum</i> excretory/secretory products in a mouse model of colitis. <i>Scientific Reports</i> , 2017, 7, 41883.	3.3	8
32	Preliminary genetic evidence of two different populations of <i>Opisthorchis viverrini</i> in Lao PDR. <i>Parasitology Research</i> , 2017, 116, 1247-1256.	1.6	10
33	Suppression of mRNAs encoding CD63 family tetraspanins from the carcinogenic liver fluke <i>Opisthorchis viverrini</i> results in distinct tegument phenotypes. <i>Scientific Reports</i> , 2017, 7, 14342.	3.3	36
34	Hookworm recombinant protein promotes regulatory T cell responses that suppress experimental asthma. <i>Science Translational Medicine</i> , 2016, 8, 362ra143.	12.4	123
35	Apoptosis of cholangiocytes modulated by thioredoxin of carcinogenic liver fluke. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 72-80.	2.8	39
36	Toward integrated opisthorchiasis control in northeast Thailand: The Lawa project. <i>Acta Tropica</i> , 2015, 141, 361-367.	2.0	119

#	ARTICLE	IF	CITATIONS
37	Proteomic profile of <i>Bithynia siamensis</i> goniomphalos snails upon infection with the carcinogenic liver fluke <i>Opisthorchis viverrini</i> . <i>Journal of Proteomics</i> , 2015, 113, 281-291.	2.4	17
38	Specific diagnosis of <i>Opisthorchis viverrini</i> using loop-mediated isothermal amplification (LAMP) targeting parasite microsatellites. <i>Acta Tropica</i> , 2015, 141, 368-371.	2.0	24
39	Immunodiagnosis of opisthorchiasis using parasite cathepsin F. <i>Parasitology Research</i> , 2015, 114, 4571-4578.	1.6	17
40	Carcinogenic Liver Fluke Secretes Extracellular Vesicles That Promote Cholangiocytes to Adopt a Tumorigenic Phenotype. <i>Journal of Infectious Diseases</i> , 2015, 212, 1636-1645.	4.0	141
41	Data set from the proteomic analysis of <i>Bithynia siamensis</i> goniomphalos snails upon infection with the carcinogenic liver fluke <i>Opisthorchis viverrini</i> . <i>Data in Brief</i> , 2015, 2, 16-20.	1.0	6
42	Suppression of <i>Ov-grn-1</i> encoding granulin of <i>Opisthorchis viverrini</i> inhibits proliferation of biliary epithelial cells. <i>Experimental Parasitology</i> , 2015, 148, 17-23.	1.2	29
43	Temperature dependence of <i>Opisthorchis viverrini</i> infection in first intermediate host snail, <i>Bithynia siamensis</i> goniomphalos. <i>Acta Tropica</i> , 2015, 141, 112-117.	2.0	32
44	Levels of 8-OxodG Predict Hepatobiliary Pathology in <i>Opisthorchis viverrini</i> Endemic Settings in Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003949.	3.0	12
45	Functional Analysis of the Unique Cytochrome P450 of the Liver Fluke <i>Opisthorchis felinus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004258.	3.0	30
46	Carcinogenic Parasite Secretes Growth Factor That Accelerates Wound Healing and Potentially Promotes Neoplasia. <i>PLoS Pathogens</i> , 2015, 11, e1005209.	4.7	78
47	RNA-Seq Reveals Infection-Induced Gene Expression Changes in the Snail Intermediate Host of the Carcinogenic Liver Fluke, <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2765.	3.0	14
48	Retrotransposon <i>OV-RTE-1</i> from the carcinogenic liver fluke <i>Opisthorchis viverrini</i> : Potential target for DNA-based diagnosis. <i>Infection, Genetics and Evolution</i> , 2014, 21, 443-451.	2.3	6
49	Suppression of aquaporin, a mediator of water channel control in the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> . <i>Parasites and Vectors</i> , 2014, 7, 224.	2.5	12
50	A Cross-Sectional Study on the Potential Transmission of the Carcinogenic Liver Fluke <i>Opisthorchis viverrini</i> and Other Fishborne Zoonotic Trematodes by Aquaculture Fish. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 35-41.	1.8	29
51	Elevated Plasma IL-6 Associates with Increased Risk of Advanced Fibrosis and Cholangiocarcinoma in Individuals Infected by <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1654.	3.0	96
52	Molecular Changes in <i>Opisthorchis viverrini</i> (Southeast Asian Liver Fluke) during the Transition from the Juvenile to the Adult Stage. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1916.	3.0	19
53	The tumorigenic liver fluke <i>Opisthorchis viverrini</i> "multiple pathways to cancer. <i>Trends in Parasitology</i> , 2012, 28, 395-407.	3.3	376
54	Evaluation of liver fluke recombinant cathepsin B-1 protease as a serodiagnostic antigen for human opisthorchiasis. <i>Parasitology International</i> , 2012, 61, 191-195.	1.3	28

#	ARTICLE	IF	CITATIONS
55	Ultrasonography assessment of hepatobiliary abnormalities in 3359 subjects with <i>Opisthorchis viverrini</i> infection in endemic areas of Thailand. <i>Parasitology International</i> , 2012, 61, 208-211.	1.3	102
56	Molecular Characterization of a Tetraspanin from the Human Liver Fluke, <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1939.	3.0	46
57	Infection with the carcinogenic human liver fluke, <i>Opisthorchis viverrini</i> . <i>Molecular BioSystems</i> , 2011, 7, 1367.	2.9	60
58	A Portrait of the Transcriptome of the Neglected Trematode, <i>Fasciola gigantica</i> —Biological and Biotechnological Implications. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1004.	3.0	84
59	RNA interference targeting cathepsin B of the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> . <i>Parasitology International</i> , 2011, 60, 283-288.	1.3	32
60	Opisthorchiasis and Opisthorchis-associated cholangiocarcinoma in Thailand and Laos. <i>Acta Tropica</i> , 2011, 120, S158-S168.	2.0	262
61	Progress on the transcriptomics of carcinogenic liver flukes of humans—Unique biological and biotechnological prospects. <i>Biotechnology Advances</i> , 2010, 28, 859-870.	11.7	26
62	The secreted and surface proteomes of the adult stage of the carcinogenic human liver fluke <i>Opisthorchis viverrini</i> . <i>Proteomics</i> , 2010, 10, 1063-1078.	2.2	135
63	Unlocking the Transcriptomes of Two Carcinogenic Parasites, <i>Clonorchis sinensis</i> and <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e719.	3.0	141
64	Cathepsin F Cysteine Protease of the Human Liver Fluke, <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e398.	3.0	59
65	A Granulin-Like Growth Factor Secreted by the Carcinogenic Liver Fluke, <i>Opisthorchis viverrini</i> , Promotes Proliferation of Host Cells. <i>PLoS Pathogens</i> , 2009, 5, e1000611.	4.7	162
66	Ov-APR-1, an aspartic protease from the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> : Functional expression, immunolocalization and subsite specificity. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1148-1156.	2.8	30
67	Characterization of cysteine proteases from the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> . <i>Parasitology Research</i> , 2008, 102, 757-764.	1.6	24
68	Asparaginyl endopeptidase from the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> , and its potential for serodiagnosis. <i>International Journal of Infectious Diseases</i> , 2008, 12, e49-e59.	3.3	35
69	Improvement of PCR for Detection of <i>Opisthorchis viverrini</i> DNA in Human Stool Samples. <i>Journal of Clinical Microbiology</i> , 2008, 46, 366-368.	3.9	69
70	The bandit, a New DNA Transposon from a Hookworm—Possible Horizontal Genetic Transfer between Host and Parasite. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e35.	3.0	24
71	Liver Fluke Induces Cholangiocarcinoma. <i>PLoS Medicine</i> , 2007, 4, e201.	8.4	605
72	Gene discovery for the carcinogenic human liver fluke, <i>Opisthorchis viverrini</i> . <i>BMC Genomics</i> , 2007, 8, 189.	2.8	90

#	ARTICLE	IF	CITATIONS
73	The dingo non-long terminal repeat retrotransposons from the genome of the hookworm, <i>Ancylostoma caninum</i> . <i>Experimental Parasitology</i> , 2006, 113, 142-153.	1.2	7
74	Characterization of SR3 reveals abundance of non-LTR retrotransposons of the RTE clade in the genome of the human blood fluke, <i>Schistosoma mansoni</i> . <i>BMC Genomics</i> , 2005, 6, 154.	2.8	15
75	The fugitive LTR retrotransposon from the genome of the human blood fluke, <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2004, 34, 1365-1375.	3.1	19
76	Mobile genetic elements colonizing the genomes of metazoan parasites. <i>Trends in Parasitology</i> , 2003, 19, 79-87.	3.3	44
77	pido , a non-long terminal repeat retrotransposon of the chicken repeat 1 family from the genome of the Oriental blood fluke, <i>Schistosoma japonicum</i> . <i>Gene</i> , 2002, 284, 149-159.	2.2	27
78	Reverse transcriptase activity and untranslated region sharing of a new RTE-like, non-long terminal repeat retrotransposon from the human blood fluke, <i>Schistosoma japonicum</i> . <i>International Journal for Parasitology</i> , 2002, 32, 1163-1174.	3.1	39
79	Gulliver, a long terminal repeat retrotransposon from the genome of the oriental blood fluke <i>Schistosoma japonicum</i> . <i>Gene</i> , 2001, 264, 59-68.	2.2	24