

Paiboon Sithithaworn

List of Publications by Year in descending order

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156
papers

7,918
citations

47006

47
h-index

58581

82
g-index

156
all docs

156
docs citations

156
times ranked

4049
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver Fluke Induces Cholangiocarcinoma. PLoS Medicine, 2007, 4, e201.	8.4	605
2	Exome sequencing identifies distinct mutational patterns in liver fluke-related and non-infection-related bile duct cancers. Nature Genetics, 2013, 45, 1474-1478.	21.4	426
3	The current status of opisthorchiasis and clonorchiasis in the Mekong Basin. Parasitology International, 2012, 61, 10-16.	1.3	328
4	Opisthorchiasis and Opisthorchis-associated cholangiocarcinoma in Thailand and Laos. Acta Tropica, 2011, 120, S158-S168.	2.0	262
5	Epidemiology of Opisthorchis viverrini. Acta Tropica, 2003, 88, 187-194.	2.0	217
6	Opisthorchis viverrini: an underestimated parasite in world health. Trends in Parasitology, 2008, 24, 497-501.	3.3	181
7	Roles of liver fluke infection as risk factor for cholangiocarcinoma. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 301-308.	2.6	174
8	Cross-sectional study of Opisthorchis viverrini infection and cholangiocarcinoma in communities within a high-risk area in northeast Thailand. International Journal of Cancer, 1994, 59, 505-509.	5.1	166
9	The zoonotic, fish-borne liver flukes Clonorchis sinensis, Opisthorchis felinus and Opisthorchis viverrini. International Journal for Parasitology, 2013, 43, 1031-1046.	3.1	166
10	Mechanism of NO-mediated oxidative and nitrative DNA damage in hamsters infected with Opisthorchis viverrini: a model of inflammation-mediated carcinogenesis. Nitric Oxide - Biology and Chemistry, 2004, 11, 175-183.	2.7	164
11	Repeated infection with Opisthorchis viverrini induces accumulation of 8-nitroguanine and 8-oxo-7,8-dihydro-2'-deoxyguanine in the bile duct of hamsters via inducible nitric oxide synthase. Carcinogenesis, 2004, 25, 1535-1542.	2.8	157
12	Advanced periductal fibrosis from infection with the carcinogenic human liver fluke Opisthorchis viverrini correlates with elevated levels of interleukin-6. Hepatology, 2009, 50, 1273-1281.	7.3	145
13	Liver fluke infection and cholangiocarcinoma: model of endogenous nitric oxide and extragastric nitrosation in human carcinogenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1994, 305, 241-252.	1.0	121
14	Raw attitudes, wetland cultures, life-cycles: Socio-cultural dynamics relating to Opisthorchis viverrini in the Mekong Basin. Parasitology International, 2012, 61, 65-70.	1.3	120
15	8-Nitroguanine formation in the liver of hamsters infected with Opisthorchis viverrini. Biochemical and Biophysical Research Communications, 2003, 309, 567-571.	2.1	108
16	Relationship between faecal egg count and worm burden of Opisthorchis viverrini in human autopsy cases. Parasitology, 1991, 102, 277-281.	1.5	104
17	A high frequency of hepatobiliary disease and suspected cholangiocarcinoma associated with heavy Opisthorchis viverrini infection in a small community in north-east Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1990, 84, 715-719.	1.8	102
18	Ultrasonography assessment of hepatobiliary abnormalities in 3359 subjects with Opisthorchis viverrini infection in endemic areas of Thailand. Parasitology International, 2012, 61, 208-211.	1.3	102

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19	Towards Improved Diagnosis of Zoonotic Trematode Infections in Southeast Asia. <i>Advances in Parasitology</i> , 2010, 73, 171-195.	3.2	97
20	<i>Opisthorchis viverrini</i> : relationships between egg counts, worms recovered and antibody levels within an endemic community in Northeast Thailand. <i>Parasitology</i> , 1991, 102, 283-288.	1.5	96
21	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
22	<i>Clonorchis sinensis</i> and <i>Opisthorchis viverrini</i> : Development of a mitochondrial-based multiplex PCR for their identification and discrimination. <i>Experimental Parasitology</i> , 2006, 112, 109-114.	1.2	93
23	Curcumin decreases cholangiocarcinogenesis in hamsters by suppressing inflammation-mediated molecular events related to multistep carcinogenesis. <i>International Journal of Cancer</i> , 2011, 129, 88-100.	5.1	93
24	Cohort profile: cholangiocarcinoma screening and care program (CASCAP). <i>BMC Cancer</i> , 2015, 15, 459.	2.6	93
25	iNOS-dependent DNA damage via NF- κ B expression in hamsters infected with <i>Opisthorchis viverrini</i> and its suppression by the antihelminthic drug praziquantel. <i>International Journal of Cancer</i> , 2006, 119, 1067-1072.	5.1	88
26	Involvement of MMP-9 in peribiliary fibrosis and cholangiocarcinogenesis via Rac1-dependent DNA damage in a hamster model. <i>International Journal of Cancer</i> , 2010, 127, 2576-2587.	5.1	86
27	Evidence of a species complex within the food-borne trematode <i>Opisthorchis viverrini</i> and possible co-evolution with their first intermediate hosts. <i>International Journal for Parasitology</i> , 2007, 37, 695-703.	3.1	84
28	Relationship between intensity of <i>Opisthorchis viverrini</i> infection and hepatobiliary disease detected by ultrasonography. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1992, 7, 17-21.	2.8	83
29	Time profiles of the expression of metalloproteinases, tissue inhibitors of metalloproteinases, cytokines and collagens in hamsters infected with <i>Opisthorchis viverrini</i> with special reference to peribiliary fibrosis and liver injury. <i>International Journal for Parasitology</i> , 2009, 39, 825-835.	3.1	73
30	Immune responsiveness and parasite-specific antibody levels in human hepatobiliary disease associated with <i>Opisthorchis viverrini</i> infection. <i>Clinical and Experimental Immunology</i> , 2008, 84, 213-218.	2.6	72
31	Cross-Sectional Patterns of Hepatobiliary Abnormalities and Possible Precursor Conditions of Cholangiocarcinoma Associated with <i>Opisthorchis viverrini</i> Infection in Humans. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 55, 295-301.	1.4	70
32	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
33	Reversal of biliary tract abnormalities associated with <i>Opisthorchis viverrini</i> infection following praziquantel treatment. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1993, 87, 194-197.	1.8	68
34	Urinary 8-Oxo-7,8-Dihydro-2-Deoxyguanosine in Patients with Parasite Infection and Effect of Antiparasitic Drug in Relation to Cholangiocarcinogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 518-524.	2.5	67
35	Cholangiocarcinoma: a guide for the nonspecialist. <i>International Journal of General Medicine</i> , 2019, Volume 12, 13-23.	1.8	67
36	Evaluation of a Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assay for the Diagnosis of <i>Opisthorchis viverrini</i> Infection in an Endemic Area. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995, 52, 521-524.	1.4	67

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37	Epidemiology of <i>Strongyloides stercoralis</i> in north-east Thailand: application of the agar plate culture technique compared with the enzyme-linked immunosorbent assay. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 398-402.	1.8	62
38	Altered gene expression in <i>Opisthorchis viverrini</i> -associated cholangiocarcinoma in hamster model. <i>Molecular Carcinogenesis</i> , 2006, 45, 279-287.	2.7	59
39	The ecology of the <i>Bithynia</i> first intermediate hosts of <i>Opisthorchis viverrini</i> . <i>Parasitology International</i> , 2012, 61, 38-45.	1.3	59
40	Parasite-associated morbidity: Liver fluke infection and bile duct cancer in Northeast Thailand. <i>International Journal for Parasitology</i> , 1994, 24, 833-843.	3.1	58
41	Exceptionally High Prevalence of Infection of <i>Bithynia siamensis goniomphalos</i> with <i>Opisthorchis viverrini</i> Cercariae in Different Wetlands in Thailand and Lao PDR. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 464-469.	1.4	58
42	Risk factors for cholangiocarcinoma in high-risk area of Thailand: Role of lifestyle, diet and methylenetetrahydrofolate reductase polymorphisms. <i>Cancer Epidemiology</i> , 2012, 36, e89-e94.	1.9	58
43	Histological confirmation of periductal fibrosis from ultrasound diagnosis in cholangiocarcinoma patients. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2014, 21, 316-322.	2.6	58
44	Evaluation of PCR based coprodiagnosis of human opisthorchiasis. <i>Acta Tropica</i> , 2006, 97, 26-30.	2.0	56
45	Relationships between the synthesis of N-nitrosodimethylamine and immune responses to chronic infection with the carcinogenic parasite, <i>Opisthorchis viverrini</i> , in men. <i>Carcinogenesis</i> , 1998, 19, 485-491.	2.8	53
46	Urinary microRNA-192 and microRNA-21 as potential indicators for liver fluke-associated cholangiocarcinoma risk group. <i>Parasitology International</i> , 2017, 66, 479-485.	1.3	52
47	PCR diagnosis of <i>Pneumocystis carinii</i> on sputum and bronchoalveolar lavage samples in immuno-compromised patients. <i>Parasitology Research</i> , 2004, 94, 213-218.	1.6	51
48	Current Perspectives on Opisthorchiasis Control and Cholangiocarcinoma Detection in Southeast Asia. <i>Frontiers in Medicine</i> , 2018, 5, 117.	2.6	51
49	Advances in the Diagnosis of Human Opisthorchiasis: Development of <i>Opisthorchis viverrini</i> Antigen Detection in Urine. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004157.	3.0	50
50	Distribution patterns of <i>Opisthorchis viverrini</i> within a human community. <i>Parasitology</i> , 1991, 103, 97-101.	1.5	47
51	Mitochondrial DNA sequence variation among geographical isolates of <i>Opisthorchis viverrini</i> in Thailand and Lao PDR, and phylogenetic relationships with other trematodes. <i>Parasitology</i> , 2008, 135, 1479-1486.	1.5	45
52	Distribution and Abundance of <i>Opisthorchis viverrini</i> Metacercariae in Cyprinid Fish in Northeastern Thailand. <i>Korean Journal of Parasitology</i> , 2013, 51, 703-710.	1.3	44
53	Thiocyanate-independent nitrosation in humans with carcinogenic parasite infection. <i>Carcinogenesis</i> , 1996, 17, 1075-1081.	2.8	43
54	Towards improved diagnosis of neglected zoonotic trematodes using a One Health approach. <i>Acta Tropica</i> , 2015, 141, 161-169.	2.0	43

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55	Opisthorchis viverrini antigen induces the expression of Toll-like receptor 2 in macrophage RAW cell line. International Journal for Parasitology, 2005, 35, 591-596.	3.1	40
56	The systematics and population genetics of Opisthorchis viverrini sensu lato: Implications in parasite epidemiology and bile duct cancer. Parasitology International, 2012, 61, 32-37.	1.3	40
57	Hepatobiliary changes, antibody response, and alteration of liver enzymes in hamsters re-infected with Opisthorchis viverrini. Experimental Parasitology, 2004, 108, 32-39.	1.2	38
58	Genetic variation and relationships of four species of medically important echinostomes (Trematoda: Tj ETQq0 0 0,rgBT /Overlock 10 Tf	2.3	38
59	Platelet-derived growth factor may be a potential diagnostic and prognostic marker for cholangiocarcinoma. Tumor Biology, 2012, 33, 1785-1802.	1.8	38
60	Opisthorchiasis and cholangiocarcinoma in Southeast Asia: an unresolved problem. International Journal of General Medicine, 2017, Volume 10, 227-237.	1.8	38
61	Genetic variation in Opisthorchis viverrini (Trematoda: Opisthorchiidae) from northeast Thailand and Laos PDR based on random amplified polymorphic DNA analyses. Parasitology Research, 2006, 100, 613-617.	1.6	36
62	Dams and Disease Triggers on the Lower Mekong River. PLoS Neglected Tropical Diseases, 2013, 7, e2166.	3.0	36
63	Opisthorchis viverrini and cholangiocarcinoma in Northeast Thailand. Parasitology Today, 1992, 8, 86-89.	3.0	35
64	Asparaginyl endopeptidase from the carcinogenic liver fluke, Opisthorchis viverrini, and its potential for serodiagnosis. International Journal of Infectious Diseases, 2008, 12, e49-e59.	3.3	35
65	Quantitative post-mortem study of Opisthorchis viverrini in man in north-east Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1991, 85, 765-768.	1.8	30
66	Opisthorchis viverrini and opisthorchiasis. Acta Tropica, 2003, 88, 169-170.	2.0	29
67	Biological Variation within Opisthorchis viverrini Sensu Lato in Thailand and Lao PDR. Journal of Parasitology, 2009, 95, 1307-1313.	0.7	29
68	Diagnostic values of parasite-specific antibody detections in saliva and urine in comparison with serum in opisthorchiasis. Parasitology International, 2012, 61, 196-202.	1.3	29
69	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. Foodborne Pathogens and Disease, 2013, 10, 35-41.	1.8	29
70	Development and evaluation of a polymerase chain reaction (PCR) assay for the detection of Opisthorchis viverrini in fish. Acta Tropica, 2008, 107, 13-16.	2.0	28
71	Microsatellite loci in the carcinogenic liver fluke, Opisthorchis viverrini and their application as population genetic markers. Infection, Genetics and Evolution, 2010, 10, 146-153.	2.3	28
72	Seasonal Transmission of Opisthorchis viverrini sensu lato and a Lecithodendriid Trematode Species in Bithynia siamensis goniomphalos Snails in Northeast Thailand. American Journal of Tropical Medicine and Hygiene, 2015, 93, 87-93.	1.4	28

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73	Mitochondrial DNA sequences of 37 collar-spined echinostomes (Digenea: Echinostomatidae) in Thailand and Lao PDR reveals presence of two species: <i>Echinostoma revolutum</i> and <i>E. miyagawai</i> . <i>Infection, Genetics and Evolution</i> , 2015, 35, 56-62.	2.3	28
74	An ecological study of <i>Bithynia</i> snails, the first intermediate host of <i>Opisthorchis viverrini</i> in northeast Thailand. <i>Acta Tropica</i> , 2015, 141, 244-252.	2.0	28
75	<i>Opisthorchis viverrini</i> : Implications of the systematics of first intermediate hosts, <i>Bithynia</i> snail species in Thailand and Lao PDR. <i>Infection, Genetics and Evolution</i> , 2013, 14, 313-319.	2.3	27
76	Human contact influences the foraging behaviour and parasite community in long-tailed macaques. <i>Parasitology</i> , 2013, 140, 709-718.	1.5	27
77	Comparative evaluation of <i>Strongyloides ratti</i> and <i>S. stercoralis</i> larval antigen for diagnosis of strongyloidiasis in an endemic area of opisthorchiasis. <i>Parasitology Research</i> , 2015, 114, 2543-2551.	1.6	27
78	A novel nuclear marker, Pm-int9, for phylogenetic studies of <i>Opisthorchis felineus</i> , <i>Opisthorchis viverrini</i> , and <i>Clonorchis sinensis</i> (Opisthorchiidae, Trematoda). <i>Parasitology Research</i> , 2009, 106, 293-297.	1.6	26
79	The ELISA-based detection of anti- <i>Opisthorchis viverrini</i> IgG and IgG ₄ in samples of human urine and serum from an endemic area of north-eastern Thailand. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 585-591.	1.6	25
80	Microproteinuria during <i>Opisthorchis viverrini</i> Infection: A Biomarker for Advanced Renal and Hepatobiliary Pathologies from Chronic Opisthorchiasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2228.	3.0	25
81	Liver Flukes: <i>Clonorchis</i> and <i>Opisthorchis</i> . <i>Advances in Experimental Medicine and Biology</i> , 2014, 766, 153-199.	1.6	25
82	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
83	Population Genetic Structuring in <i>Opisthorchis viverrini</i> over Various Spatial Scales in Thailand and Lao PDR. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1906.	3.0	24
84	Improved performance and quantitative detection of copro-antigens by a monoclonal antibody based ELISA to diagnose human opisthorchiasis. <i>Acta Tropica</i> , 2013, 128, 659-665.	2.0	24
85	Comparing the performance of urine and copro-antigen detection in evaluating <i>Opisthorchis viverrini</i> infection in communities with different transmission levels in Northeast Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007186.	3.0	24
86	In vitro antiparasitic activity of extracts of <i>Cardiospermum halicacabum</i> against third-stage larvae of <i>Strongyloides stercoralis</i> . <i>Parasitology Research</i> , 2005, 97, 417-419.	1.6	23
87	Apoptosis-related gene expression in hamster opisthorchiasis post praziquantel treatment. <i>Parasitology Research</i> , 2008, 102, 447-455.	1.6	23
88	<i>Opisthorchis viverrini</i> : Detection by polymerase chain reaction (PCR) in human stool samples. <i>Experimental Parasitology</i> , 2008, 120, 353-356.	1.2	23
89	Towards Evidence-based Control of <i>Opisthorchis viverrini</i> . <i>Trends in Parasitology</i> , 2021, 37, 370-380.	3.3	22
90	Density-dependent fecundity of <i>Opisthorchis viverrini</i> in humans, based on faecal recovery of flukes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1989, 83, 241-242.	1.8	21

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91	Comparative Assessment of the Gelatin Particle Agglutination Test and an Enzyme-Linked Immunosorbent Assay for Diagnosis of Strongyloidiasis. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3278-3282.	3.9	21
92	Overexpression of PDGFA and its receptor during carcinogenesis of <i>Opisthorchis viverrini</i> -associated cholangiocarcinoma. <i>Parasitology International</i> , 2012, 61, 145-150.	1.3	21
93	Plasma hydroxyproline, MMP-7 and collagen I as novel predictive risk markers of hepatobiliary disease-associated cholangiocarcinoma. <i>International Journal of Cancer</i> , 2012, 131, E416-24.	5.1	21
94	Diagnosis of early infection and post chemotherapeutic treatment by copro-DNA detection in experimental opisthorchiasis. <i>Parasitology Research</i> , 2013, 112, 271-278.	1.6	21
95	Genetic markers for the identification and characterization of <i>Opisthorchis viverrini</i> , a medically important food borne trematode in Southeast Asia. <i>Acta Tropica</i> , 2006, 100, 246-251.	2.0	20
96	Apoptosis-related gene expressions in hamsters re-infected with <i>Opisthorchis viverrini</i> and re-treated with praziquantel. <i>Parasitology Research</i> , 2007, 102, 57-62.	1.6	20
97	Potential Malaria Reemergence, Northeastern Thailand. <i>Emerging Infectious Diseases</i> , 2009, 15, 1330-1331.	4.3	20
98	Genetic characterization of <i>Echinostoma revolutum</i> and <i>Echinoparyphium recurvatum</i> (Trematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 sequence. <i>Parasitology Research</i> , 2011, 108, 751-755.	1.6	20
99	Ultrastructural and immunohistochemical analysis of cholangiocarcinoma in immunized Syrian golden hamsters infected with <i>Opisthorchis viverrini</i> and administered with dimethylnitrosamine. <i>Parasitology International</i> , 2000, 49, 239-251.	1.3	19
100	Oxidized alpha-1 antitrypsin as a predictive risk marker of opisthorchiasis-associated cholangiocarcinoma. <i>Tumor Biology</i> , 2013, 34, 695-704.	1.8	19
101	Genetic differentiation of <i>Artyfechinostomum malayanum</i> and <i>A. sufrartyfex</i> (Trematoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 437-441.	1.6	19
102	Trematode diversity in the freshwater snail <i>Bithyniasiamensisgoniomphalos sensu lato</i> from Thailand and Lao PDR. <i>Journal of Helminthology</i> , 2016, 90, 312-320.	1.0	19
103	Diagnostic performance of urinary IgG antibody detection: A novel approach for population screening of strongyloidiasis. <i>PLoS ONE</i> , 2018, 13, e0192598.	2.5	19
104	Impact of temporal changes and host factors on the genetic structure of a population of <i>Opisthorchis viverrini sensu lato</i> in Khon Kaen Province (Thailand). <i>Parasitology</i> , 2009, 136, 1057-1063.	1.5	18
105	Seasonal cercarial emergence patterns of <i>Opisthorchis viverrini</i> infecting <i>Bithynia siamensis goniomphalos</i> from Vientiane Province, Lao PDR. <i>Parasites and Vectors</i> , 2014, 7, 551.	2.5	18
106	Untangling the Complexity of Liver Fluke Infection and Cholangiocarcinoma in NE Thailand Through Transdisciplinary Learning. <i>EcoHealth</i> , 2016, 13, 316-327.	2.0	18
107	Genetic variation at three enzyme loci within a Thailand population of <i>Opisthorchis viverrini</i> . <i>Parasitology Research</i> , 2008, 103, 1283-1287.	1.6	17
108	Spatial and temporal genetic variation of <i>Echinostoma revolutum</i> (Trematoda: Echinostomatidae) from Thailand and the Lao PDR. <i>Acta Tropica</i> , 2011, 118, 105-109.	2.0	17

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109	Detection of salivary antibodies to crude antigens of <i>Opisthorchis viverrini</i> in opisthorchiasis and cholangiocarcinoma patients. <i>Clinical Oral Investigations</i> , 2011, 15, 477-483.	3.0	17
110	<i>Angiostrongylus cantonensis</i> : Experimental study on the susceptibility of apple snails, <i>Pomacea canaliculata</i> compared to <i>Pila polita</i> . <i>Experimental Parasitology</i> , 2008, 118, 531-535.	1.2	16
111	Genetic relationships within the <i>Opisthorchis viverrini</i> species complex with specific analysis of <i>O. viverrini</i> from Savannakhet, Lao PDR by multilocus enzyme electrophoresis. <i>Parasitology Research</i> , 2011, 108, 211-217.	1.6	16
112	Specific serum IgG, but not IgA, antibody against purified <i>Opisthorchis viverrini</i> antigen associated with hepatobiliary disease and cholangiocarcinoma. <i>Parasitology International</i> , 2012, 61, 212-216.	1.3	16
113	Changing patterns of prevalence in <i>Opisthorchis viverrini</i> sensu lato infection in children and adolescents in northeast Thailand. <i>Acta Tropica</i> , 2016, 164, 469-472.	2.0	15
114	Proteomic Identification of Plasma Protein Tyrosine Phosphatase Alpha and Fibronectin Associated with Liver Fluke, <i>Opisthorchis viverrini</i> , Infection. <i>PLoS ONE</i> , 2012, 7, e45460.	2.5	15
115	Changes to the life cycle of liver flukes: dams, roads, and ponds. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 588.	9.1	14
116	<i>Opisthorchis viverrini</i> -antigen induces expression of MARCKS during inflammation-associated cholangiocarcinogenesis. <i>Parasitology International</i> , 2012, 61, 140-144.	1.3	14
117	Analysis of the population genetics of <i>Opisthorchis viverrini</i> sensu lato in the Nam Ngum River wetland, Lao PDR, by multilocus enzyme electrophoresis. <i>Parasitology Research</i> , 2014, 113, 2973-2981.	1.6	14
118	Prevalence and Co-infection of Intestinal Parasites among Thai Rural Residents at High-risk of Developing Cholangiocarcinoma: A Cross-sectional Study in a Prospective Cohort Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6175-6179.	1.2	14
119	Ultrastructural hepatic alterations in hamsters and jirds after experimental infection with the liver fluke <i>Opisthorchis viverrini</i> . <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1993, 79, 357-364.	0.8	13
120	The influence of pregnancy on intestinal parasite infection in Thai women. <i>Acta Tropica</i> , 2007, 101, 200-206.	2.0	13
121	Genetic differentiation of <i>Echinostoma revolutum</i> and <i>Hypodereaum conoideum</i> from domestic ducks in Thailand by multilocus enzyme electrophoresis. <i>Journal of Helminthology</i> , 2010, 84, 143-148.	1.0	13
122	<i>Opisthorchis viverrini</i> : Evaluation of 28 kDa glutathione S-transferase as diagnostic tool in human opisthorchiasis. <i>Acta Tropica</i> , 2010, 114, 76-80.	2.0	13
123	Genetic markers for studies on the systematics and population genetics of snails, <i>Bithynia</i> spp., the first intermediate hosts of <i>Opisthorchis viverrini</i> in Thailand. <i>Acta Tropica</i> , 2011, 118, 136-141.	2.0	13
124	Increased expression of TLR-2, COX-2, and SOD-2 genes in the peripheral blood leukocytes of opisthorchiasis patients induced by <i>Opisthorchis viverrini</i> antigen. <i>Parasitology Research</i> , 2012, 110, 1969-1977.	1.6	13
125	Cercarial emergence patterns for <i>Opisthorchis viverrini</i> sensu lato infecting <i>Bithynia siamensis</i> <i>goniophalos</i> from Sakon Nakhon Province, Thailand. <i>Parasitology Research</i> , 2016, 115, 3313-3321.	1.6	13
126	Assessing the role of landscape connectivity on <i>Opisthorchis viverrini</i> transmission dynamics. <i>Parasitology International</i> , 2017, 66, 402-412.	1.3	13

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127	Phylogenetic relationships within the <i>Opisthorchis viverrini</i> species complex with specific analysis of <i>O. viverrini</i> sensu lato from Sakon Nakhon, Thailand by mitochondrial and nuclear DNA sequencing. <i>Infection, Genetics and Evolution</i> , 2018, 62, 86-94.	2.3	13
128	How Do Snails Meet Fish? Landscape Perspective Needed to Study Parasite Prevalence. <i>EcoHealth</i> , 2011, 8, 258-260.	2.0	12
129	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
130	Re-examination of <i>Opisthorchis viverrini</i> Infection in Northeast Thailand. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3413-3418.	1.2	12
131	Early stage biliary and intrahepatic migration of <i>Opisthorchis viverrini</i> in the golden hamster. <i>Journal of Helminthology</i> , 2007, 81, 39-41.	1.0	11
132	PRKARIA overexpression is associated with increased ECPKA autoantibody in liver fluke-associated cholangiocarcinoma: application for assessment of the risk group. <i>Tumor Biology</i> , 2012, 33, 2289-2298.	1.8	11
133	Molecular analysis of T and B cell repertoires in mice immunized with <i>Opisthorchis viverrini</i> antigens. <i>International Journal for Parasitology</i> , 1991, 21, 719-721.	3.1	10
134	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
135	Delayed macrofilaricidal activity of diethylcarbamazine against <i>Brugia pahangi</i> in Mongolian jirds. <i>Journal of Helminthology</i> , 2004, 78, 293-295.	1.0	9
136	Efficacy of Ivermectin against <i>Strongyloides stercoralis</i> Infection in Jirds (<i>Meriones unguiculatus</i>). <i>Experimental Parasitology</i> , 1998, 89, 205-212.	1.2	8
137	Genetic Structure Inferred from Mitochondrial 12S Ribosomal RNA Sequence of <i>Oncomelania quadrasi</i> , the Intermediate Snail Host of <i>Schistosoma japonicum</i> in the Philippines. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 1140-1145.	1.4	8
138	Foodborne trematodes: a diverse and challenging group of neglected parasites. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 1-3.	1.8	8
139	Discovery of human opisthorchiasis: A mysterious history. <i>Parasitology International</i> , 2012, 61, 3-4.	1.3	7
140	What significance do helminths species-complexes have for the prevention, diagnosis and treatment of human infections?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 289-290.	1.8	7
141	Comparison of infectivity, metacercarial burden and host mortality induced by <i>Opisthorchis viverrini</i> sensu lato cercariae from Lao PDR compared with Thailand in cyprinid fish, <i>Barbonymus gonionotus</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 46-54.	1.8	7
142	Dam Influences on Liver Fluke Transmission: Fish Infection and Human Fish Consumption Behavior. <i>Annals of the American Association of Geographers</i> , 2016, 106, 755-772.	2.2	7
143	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
144	Expression of tenascin in bile duct cancer of hamster liver by combined treatment of dimethylnitrosamine with <i>Opisthorchis viverrini</i> infections. <i>Journal of Helminthology</i> , 2002, 76, 261-268.	1.0	6

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145	Concomitant and protective immunity in mice exposed to repeated infections with <i>Echinostoma malayanum</i> . <i>Experimental Parasitology</i> , 2011, 127, 740-744.	1.2	6
146	Morphology and ultrastructure of the digestive gland of <i>Bithynia siamensis goniomphalus</i> (Prosobranchia: Bithyniidae) and alterations induced by infection with the liver fluke <i>Opisthorchis viverrini</i> (Trematoda: Digenea). <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1995, 81, 684-692.	0.8	5
147	Genetic structure and evidence for coexistence of three taxa of <i>Bithynia</i> (Gastropoda: Bithyniidae), the intermediate host of <i>Opisthorchis viverrini sensu lato</i> (Digenea: Opisthorchiidae) in Thailand examined by mitochondrial DNA sequences analyses. <i>Acta Tropica</i> , 2021, 221, 105980.	2.0	5
148	Association between <i>Opisthorchis viverrini</i> Infection and Glomerular Disease in Thailand. <i>American Journal of Nephrology</i> , 2022, 53, 199-206.	3.1	5
149	Susceptibility, metacercarial burden, and mortality of juvenile silver barb, common carp, mrigal, and tilapia following exposure to <i>Haplorchis taichui</i> . <i>Parasitology Research</i> , 2015, 114, 1433-1442.	1.6	4
150	Assessing the role of <i>Filopaludina martensi martensi</i> as a biocontrol agent of <i>Bithynia siamensis goniomphalus</i> , the first intermediate host of <i>Opisthorchis viverrini</i> . <i>Parasitology Research</i> , 2020, 119, 3415-3431.	1.6	4
151	The Effectiveness of Health Education Program for Liver Fluke Preventing Behavior by Using Hand book and VCD in Primary School Students. <i>Social Sciences</i> , 2011, 6, 136-140.	0.0	4
152	Rickettsiales-like Organisms in the Digestive Gland of <i>Bithynia siamensis goniomphalus</i> (Prosobranchia: Bithyniidae) Infected with <i>Opisthorchis viverrini</i> (Trematoda: Digenea). <i>Journal of Invertebrate Pathology</i> , 1994, 63, 26-30.	3.2	3
153	Concentration of Urine Samples Improves Sensitivity in Detection of <i>Strongyloides</i> -Specific IgG Antibody in Urine for Diagnosis of Strongyloidiasis. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0145421.	3.9	3
154	Population dynamics and diversity of trematode infections in <i>Bithynia siamensis goniomphalus</i> in an irrigated area in northeast Thailand. <i>Parasitology</i> , 2022, 149, 1-32.	1.5	3
155	Evaluation of a short term effect of praziquantel treatment in opisthorchiasis-induced hepatobiliary inflammation by urinary 8-oxodG. <i>Acta Tropica</i> , 2019, 189, 124-128.	2.0	2
156	The Comparative of Liver Fluke Prevention's Media Between Hand Book and VCD in Primary School. <i>Social Sciences</i> , 2011, 6, 379-385.	0.0	0