

# Alex Loukas

## List of Publications by Citations

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348  
papers

17,372  
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72  
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371  
ext. papers

19,871  
ext. citations

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avg, IF

6.47  
L-index

#	Paper	IF	Citations
348	Soil-transmitted helminth infections: ascariasis, trichuriasis, and hookworm. <i>Lancet, The</i> , <b>2006</b> , 367, 1521-32	11.6	1592
347	Liver fluke induces cholangiocarcinoma. <i>PLoS Medicine</i> , <b>2007</b> , 4, e201	11.6	511
346	Hookworm infection. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 799-807	59.2	470
345	Current status of vaccines for schistosomiasis. <i>Clinical Microbiology Reviews</i> , <b>2008</b> , 21, 225-42	34	349
344	Whole-genome sequence of <i>Schistosoma haematobium</i> . <i>Nature Genetics</i> , <b>2012</b> , 44, 221-5	36.3	325
343	Tetraspanins on the surface of <i>Schistosoma mansoni</i> are protective antigens against schistosomiasis. <i>Nature Medicine</i> , <b>2006</b> , 12, 835-40	50.5	317
342	The tumorigenic liver fluke <i>Opisthorchis viverrini</i> --multiple pathways to cancer. <i>Trends in Parasitology</i> , <b>2012</b> , 28, 395-407	6.4	302
341	The Intestinal Microbiota Contributes to the Ability of Helminths to Modulate Allergic Inflammation. <i>Immunity</i> , <b>2015</b> , 43, 998-1010	32.3	260
340	Opisthorchiasis and <i>Opisthorchis</i> -associated cholangiocarcinoma in Thailand and Laos. <i>Acta Tropica</i> , <b>2011</b> , 120 Suppl 1, S158-68	3.2	223
339	Developing vaccines to combat hookworm infection and intestinal schistosomiasis. <i>Nature Reviews Microbiology</i> , <b>2010</b> , 8, 814-26	22.2	203
338	The genome and developmental transcriptome of the strongylid nematode <i>Haemonchus contortus</i> . <i>Genome Biology</i> , <b>2013</b> , 14, R89	18.3	166
337	Immune responses in hookworm infections. <i>Clinical Microbiology Reviews</i> , <b>2001</b> , 14, 689-703, table of contents	34	163
336	Digestive proteases of blood-feeding nematodes. <i>Trends in Parasitology</i> , <b>2003</b> , 19, 417-23	6.4	161
335	Effect of hookworm infection on wheat challenge in celiac disease--a randomised double-blinded placebo controlled trial. <i>PLoS ONE</i> , <b>2011</b> , 6, e17366	3.7	158
334	Antibodies against a secreted protein from hookworm larvae reduce the intensity of hookworm infection in humans and vaccinated laboratory animals. <i>FASEB Journal</i> , <b>2005</b> , 19, 1743-5	0.9	150
333	Proteomics analysis of the excretory/secretory component of the blood-feeding stage of the hookworm, <i>Ancylostoma caninum</i> . <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 109-21	7.6	146
332	Genome of the human hookworm <i>Necator americanus</i> . <i>Nature Genetics</i> , <b>2014</b> , 46, 261-269	36.3	139

331	Immune-mediated mechanisms of parasite tissue sequestration during experimental cerebral malaria. <i>Journal of Immunology</i> , <b>2010</b> , 185, 3632-42	5.3	139
330	A multi-enzyme cascade of hemoglobin proteolysis in the intestine of blood-feeding hookworms. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 35950-7	5.4	135
329	A granulins-like growth factor secreted by the carcinogenic liver fluke, <i>Opisthorchis viverrini</i> , promotes proliferation of host cells. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000611	7.6	134
328	Therapeutic potential of helminth soluble proteins in TNBS-induced colitis in mice. <i>Inflammatory Bowel Diseases</i> , <b>2009</b> , 15, 491-500	4.5	128
327	Experimental hookworm infection and gluten microchallenge promote tolerance in celiac disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 508-16	11.5	127
326	A portrait of the "SCP/TAPS" proteins of eukaryotes--developing a framework for fundamental research and biotechnological outcomes. <i>Biotechnology Advances</i> , <b>2009</b> , 27, 376-88	17.8	126
325	Advanced periductal fibrosis from infection with the carcinogenic human liver fluke <i>Opisthorchis viverrini</i> correlates with elevated levels of interleukin-6. <i>Hepatology</i> , <b>2009</b> , 50, 1273-81	11.2	125
324	X-ray structure of Na-ASP-2, a pathogenesis-related-1 protein from the nematode parasite, <i>Necator americanus</i> , and a vaccine antigen for human hookworm infection. <i>Journal of Molecular Biology</i> , <b>2005</b> , 346, 801-14	6.5	124
323	Schistosome membrane proteins as vaccines. <i>International Journal for Parasitology</i> , <b>2007</b> , 37, 257-63	4.3	123
322	Generalized urticaria induced by the Na-ASP-2 hookworm vaccine: implications for the development of vaccines against helminths. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 169-76.e8	11.5	122
321	Unlocking the transcriptomes of two carcinogenic parasites, <i>Clonorchis sinensis</i> and <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e719	4.8	122
320	Helminth Immunomodulation in Autoimmune Disease. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 453	8.4	121
319	Vaccines to combat the neglected tropical diseases. <i>Immunological Reviews</i> , <b>2011</b> , 239, 237-70	11.3	121
318	Progress in the development of a recombinant vaccine for human hookworm disease: the Human Hookworm Vaccine Initiative. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 1245-58	4.3	121
317	The secreted and surface proteomes of the adult stage of the carcinogenic human liver fluke <i>Opisthorchis viverrini</i> . <i>Proteomics</i> , <b>2010</b> , 10, 1063-78	4.8	119
316	Hookworm infection. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 16088	51.1	119
315	Exposed proteins of the <i>Schistosoma japonicum</i> tegument. <i>International Journal for Parasitology</i> , <b>2010</b> , 40, 543-54	4.3	118
314	Hookworm vaccines: past, present, and future. <i>Lancet Infectious Diseases</i> , <b>2006</b> , 6, 733-41	25.5	117

313	A novel high throughput assay for anthelmintic drug screening and resistance diagnosis by real-time monitoring of parasite motility. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e885	4.8	113
312	Extracellular vesicles secreted by <i>Schistosoma mansoni</i> contain protein vaccine candidates. <i>International Journal for Parasitology</i> , <b>2016</b> , 46, 1-5	4.3	108
311	Cloning, yeast expression, isolation, and vaccine testing of recombinant <i>Ancylostoma</i> -secreted protein (ASP)-1 and ASP-2 from <i>Ancylostoma ceylanicum</i> . <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 919-29	7	105
310	Vaccination with recombinant aspartic hemoglobinase reduces parasite load and blood loss after hookworm infection in dogs. <i>PLoS Medicine</i> , <b>2005</b> , 2, e295	11.6	104
309	Carcinogenic Liver Fluke Secretes Extracellular Vesicles That Promote Cholangiocytes to Adopt a Tumorigenic Phenotype. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1636-45	7	103
308	Hookworm Secreted Extracellular Vesicles Interact With Host Cells and Prevent Inducible Colitis in Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 850	8.4	103
307	Cleavage of hemoglobin by hookworm cathepsin D aspartic proteases and its potential contribution to host specificity. <i>FASEB Journal</i> , <b>2002</b> , 16, 1458-60	0.9	103
306	Impact of experimental hookworm infection on the human gut microbiota. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1431-4	7	100
305	A survey of genes expressed in adults of the human hookworm, <i>Necator americanus</i> . <i>Parasitology</i> , <b>2000</b> , 120 ( Pt 2), 171-84	2.7	99
304	Hookworm recombinant protein promotes regulatory T cell responses that suppress experimental asthma. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 362ra143	17.5	98
303	Suppression of mRNAs encoding tegument tetraspanins from <i>Schistosoma mansoni</i> results in impaired tegument turnover. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000840	7.6	98
302	A novel C-type lectin secreted by a tissue-dwelling parasitic nematode. <i>Current Biology</i> , <b>1999</b> , 9, 825-8	6.3	98
301	Helminth C-type lectins and host-parasite interactions. <i>Parasitology Today</i> , <b>2000</b> , 16, 333-9		96
300	Suppression of inflammatory immune responses in celiac disease by experimental hookworm infection. <i>PLoS ONE</i> , <b>2011</b> , 6, e24092	3.7	93
299	Characterising the mucosal and systemic immune responses to experimental human hookworm infection. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002520	7.6	92
298	Receptor for Fc on the surfaces of schistosomes. <i>Infection and Immunity</i> , <b>2001</b> , 69, 3646-51	3.7	92
297	<i>Ancylostoma caninum</i> MTP-1, an astacin-like metalloprotease secreted by infective hookworm larvae, is involved in tissue migration. <i>Infection and Immunity</i> , <b>2006</b> , 74, 961-7	3.7	91
296	Vaccination of dogs with a recombinant cysteine protease from the intestine of canine hookworms diminishes the fecundity and growth of worms. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 1952-61	7	91

295	Schistosomiasis vaccines: where do we stand?. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 528	4	89
294	Molecular characterisation of the Ancylostoma-secreted protein family from the adult stage of Ancylostoma caninum. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 897-907	4.3	86
293	Biochemical characterization and vaccine potential of a heme-binding glutathione transferase from the adult hookworm Ancylostoma caninum. <i>Infection and Immunity</i> , <b>2005</b> , 73, 6903-11	3.7	86
292	Ultrasonography assessment of hepatobiliary abnormalities in 3359 subjects with Opisthorchis viverrini infection in endemic areas of Thailand. <i>Parasitology International</i> , <b>2012</b> , 61, 208-11	2.1	84
291	Gene discovery for the carcinogenic human liver fluke, Opisthorchis viverrini. <i>BMC Genomics</i> , <b>2007</b> , 8, 189	4.5	81
290	Expression of the Necator americanus hookworm larval antigen Na-ASP-2 in Pichia pastoris and purification of the recombinant protein for use in human clinical trials. <i>Vaccine</i> , <b>2005</b> , 23, 4754-64	4.1	80
289	A quantitative proteomic analysis of the tegumental proteins from Schistosoma mansoni schistosomula reveals novel potential therapeutic targets. <i>International Journal for Parasitology</i> , <b>2015</b> , 45, 505-16	4.3	79
288	Hookworm excretory/secretory products induce interleukin-4 (IL-4)+ IL-10+ CD4+ T cell responses and suppress pathology in a mouse model of colitis. <i>Infection and Immunity</i> , <b>2013</b> , 81, 2104-11	3.7	78
287	Elevated plasma IL-6 associates with increased risk of advanced fibrosis and cholangiocarcinoma in individuals infected by Opisthorchis viverrini. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1654	4.8	78
286	The Human Hookworm Vaccine. <i>Vaccine</i> , <b>2013</b> , 31 Suppl 2, B227-32	4.1	77
285	Proteolytic degradation of hemoglobin in the intestine of the human hookworm Necator americanus. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 904-12	7	76
284	New technologies for the control of human hookworm infection. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 327-316.4		76
283	Helminth vaccines: from mining genomic information for vaccine targets to systems used for protein expression. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 621-40	4.3	76
282	Eosinophilic enteritis in northeastern Australia. Pathology, association with Ancylostoma caninum, and implications. <i>American Journal of Surgical Pathology</i> , <b>1995</b> , 19, 328-37	6.7	76
281	Molecular cloning, biochemical characterization, and partial protective immunity of the heme-binding glutathione S-transferases from the human hookworm Necator americanus. <i>Infection and Immunity</i> , <b>2010</b> , 78, 1552-63	3.7	75
280	An enzymatically inactivated hemoglobinase from Necator americanus induces neutralizing antibodies against multiple hookworm species and protects dogs against heterologous hookworm infection. <i>FASEB Journal</i> , <b>2009</b> , 23, 3007-19	0.9	75
279	The evaluation of recombinant hookworm antigens as vaccines in hamsters (Mesocricetus auratus) challenged with human hookworm, Necator americanus. <i>Experimental Parasitology</i> , <b>2008</b> , 118, 32-40	2.1	73
278	Proteomic characterisation of Echinococcus granulosus hydatid cyst fluid from sheep, cattle and humans. <i>Journal of Proteomics</i> , <b>2011</b> , 74, 1560-72	3.9	72

277	Hookworm aspartic protease, Na-APR-2, cleaves human hemoglobin and serum proteins in a host-specific fashion. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 484-94	7	72
276	Identification of abundantly expressed novel and conserved genes from the infective larval stage of <i>Toxocara canis</i> by an expressed sequence tag strategy. <i>Infection and Immunity</i> , <b>1999</b> , 67, 4771-9	3.7	71
275	Experimental hookworm infection and escalating gluten challenges are associated with increased microbial richness in celiac subjects. <i>Scientific Reports</i> , <b>2015</b> , 5, 13797	4.9	70
274	Neglected tropical diseases of Oceania: review of their prevalence, distribution, and opportunities for control. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e1755	4.8	70
273	Characterization of secreted proteins and extracellular vesicles provides new insights into host-parasite communication. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1428004	16.4	69
272	Functional expression and characterization of <i>Echinococcus granulosus</i> thioredoxin peroxidase suggests a role in protection against oxidative damage. <i>Gene</i> , <b>2004</b> , 326, 157-65	3.8	69
271	Transcriptome profiling of lung schistosomula, in vitro cultured schistosomula and adult <i>Schistosoma japonicum</i> . <i>Cellular and Molecular Life Sciences</i> , <b>2006</b> , 63, 919-29	10.3	68
270	Immunobiology of hookworm infection. <i>FEMS Immunology and Medical Microbiology</i> , <b>2005</b> , 43, 115-24		68
269	Identification of a new C-type lectin, TES-70, secreted by infective larvae of <i>Toxocara canis</i> , which binds to host ligands. <i>Parasitology</i> , <b>2000</b> , 121 Pt 5, 545-54	2.7	68
268	Massively parallel sequencing and analysis of the <i>Necator americanus</i> transcriptome. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e684	4.8	66
267	Transcriptional changes in the hookworm, <i>Ancylostoma caninum</i> , during the transition from a free-living to a parasitic larva. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e130	4.8	66
266	A family of secreted mucins from the parasitic nematode <i>Toxocara canis</i> bears diverse mucin domains but shares similar flanking six-cysteine repeat motifs. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 39600-7	5.4	66
265	Secreted proteomes of different developmental stages of the gastrointestinal nematode <i>Nippostrongylus brasiliensis</i> . <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 2736-51	7.6	63
264	Transcriptional changes in <i>Schistosoma mansoni</i> during early schistosomula development and in the presence of erythrocytes. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e600	4.8	63
263	Multivalent anthelmintic vaccine to prevent hookworm and schistosomiasis. <i>Expert Review of Vaccines</i> , <b>2008</b> , 7, 745-52	5.2	63
262	A secreted protein from the human hookworm <i>Necator americanus</i> binds selectively to NK cells and induces IFN-gamma production. <i>Journal of Immunology</i> , <b>2004</b> , 173, 2699-704	5.3	63
261	Human enteric infection with canine hookworms. <i>Annals of Internal Medicine</i> , <b>1994</b> , 120, 369-74	8	63
260	Carcinogenic Parasite Secretes Growth Factor That Accelerates Wound Healing and Potentially Promotes Neoplasia. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005209	7.6	62

259	Toxocara canis: genes expressed by the arrested infective larval stage of a parasitic nematode. <i>International Journal for Parasitology</i> , <b>2000</b> , 30, 495-508	4.3	61
258	An immunomics approach to schistosome antigen discovery: antibody signatures of naturally resistant and chronically infected individuals from endemic areas. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004033	7.6	59
257	Characterization of the antioxidant enzyme, thioredoxin peroxidase, from the carcinogenic human liver fluke, <i>Opisthorchis viverrini</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2008</b> , 160, 116-22	1.9	59
256	A hookworm allergen which strongly resembles calreticulin. <i>Parasite Immunology</i> , <b>1999</b> , 21, 439-50	2.2	58
255	A survey of the intestinal transcriptomes of the hookworms, <i>Necator americanus</i> and <i>Ancylostoma caninum</i> , using tissues isolated by laser microdissection microscopy. <i>International Journal for Parasitology</i> , <b>2006</b> , 36, 701-10	4.3	56
254	Occult enteric infection by <i>Ancylostoma caninum</i> : a previously unrecognized zoonosis. <i>Gastroenterology</i> , <b>1994</b> , 106, 3-12	13.3	56
253	Cathepsin F cysteine protease of the human liver fluke, <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e398	4.8	55
252	Isolation of cDNAs encoding secreted and transmembrane proteins from <i>Schistosoma mansoni</i> by a signal sequence trap method. <i>Infection and Immunity</i> , <b>2003</b> , 71, 2548-54	3.7	55
251	Enhanced protective efficacy of a chimeric form of the schistosomiasis vaccine antigen Sm-TSP-2. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1564	4.8	55
250	Does <i>Strongyloides stercoralis</i> infection protect against type 2 diabetes in humans? Evidence from Australian Aboriginal adults. <i>Diabetes Research and Clinical Practice</i> , <b>2015</b> , 107, 355-61	7.4	54
249	Schistosomiasis vaccine discovery using immunomics. <i>Parasites and Vectors</i> , <b>2010</b> , 3, 4	4	52
248	Hemoglobin-degrading, aspartic proteases of blood-feeding parasites: substrate specificity revealed by homology models. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 38844-51	5.4	52
247	Venom proteome of the box jellyfish <i>Chironex fleckeri</i> . <i>PLoS ONE</i> , <b>2012</b> , 7, e47866	3.7	52
246	Hookworm cathepsin D aspartic proteases: contributing roles in the host-specific degradation of serum proteins and skin macromolecules. <i>Parasitology</i> , <b>2003</b> , 126, 179-85	2.7	51
245	Infection with the carcinogenic human liver fluke, <i>Opisthorchis viverrini</i> . <i>Molecular BioSystems</i> , <b>2011</b> , 7, 1367-75		48
244	Vaccination with irradiated <i>Ancylostoma caninum</i> third stage larvae induces a Th2 protective response in dogs. <i>Vaccine</i> , <b>2006</b> , 24, 501-9	4.1	48
243	A family of cathepsin B cysteine proteases expressed in the gut of the human hookworm, <i>Necator americanus</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2008</b> , 160, 90-9	1.9	47
242	Effect of vaccination with a recombinant fusion protein encoding an astacinlike metalloprotease (MTP-1) secreted by host-stimulated <i>Ancylostoma caninum</i> third-stage infective larvae. <i>Journal of Parasitology</i> , <b>2003</b> , 89, 853-5	0.9	45



241	Identifying the immunomodulatory components of helminths. <i>Parasite Immunology</i> , <b>2015</b> , 37, 293-303	2.2	44
240	Changes in duodenal tissue-associated microbiota following hookworm infection and consecutive gluten challenges in humans with coeliac disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 36797	4.9	44
239	Diterpenoid alkaloids of <i>Aconitum laciniatum</i> and mitigation of inflammation by 14-O-acetylneoline in a murine model of ulcerative colitis. <i>Scientific Reports</i> , <b>2015</b> , 5, 12845	4.9	44
238	The immunology of human hookworm infections. <i>Parasite Immunology</i> , <b>2010</b> , 32, 549-59	2.2	44
237	Differences in transcription between free-living and CO <sub>2</sub> -activated third-stage larvae of <i>Haemonchus contortus</i> . <i>BMC Genomics</i> , <b>2010</b> , 11, 266	4.5	44
236	Neutralizing antibodies to the hookworm hemoglobinase Na-APR-1: implications for a multivalent vaccine against hookworm infection and schistosomiasis. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 1561-7	4.9	43
235	The carcinogenic liver fluke <i>Opisthorchis viverrini</i> is a reservoir for species of <i>Helicobacter</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2015</b> , 16, 1751-8	1.7	43
234	Identification of an astacin-like metallo-proteinase transcript from the infective larvae of <i>Strongyloides stercoralis</i> . <i>Parasitology International</i> , <b>2005</b> , 54, 123-33	2.1	42
233	Characterisation of Tc-cpl-1, a cathepsin L-like cysteine protease from <i>Toxocara canis</i> infective larvae. <i>Molecular and Biochemical Parasitology</i> , <b>1998</b> , 92, 275-89	1.9	41
232	Worms and the treatment of inflammatory bowel disease: are molecules the answer?. <i>Clinical and Developmental Immunology</i> , <b>2008</b> , 2008, 567314		41
231	Vaccines against blood-feeding nematodes of humans and livestock. <i>Parasitology</i> , <b>2006</b> , 133 Suppl, S63-79	2.9	41
230	Harnessing helminth-driven immunoregulation in the search for novel therapeutic modalities. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008508	7.6	40
229	The hookworm pharmacopoeia for inflammatory diseases. <i>International Journal for Parasitology</i> , <b>2013</b> , 43, 225-31	4.3	40
228	Sertraline, Paroxetine, and Chlorpromazine Are Rapidly Acting Anthelmintic Drugs Capable of Clinical Repurposing. <i>Scientific Reports</i> , <b>2018</b> , 8, 975	4.9	39
227	Vaccinomics for the major blood feeding helminths of humans. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 567-77	3.8	39
226	Mobile genetic elements colonizing the genomes of metazoan parasites. <i>Trends in Parasitology</i> , <b>2003</b> , 19, 79-87	6.4	38
225	Proteases in helminth- and allergen- induced inflammatory responses. <i>Chemical Immunology and Allergy</i> , <b>2006</b> , 90, 45-64		38
224	Programmed knockout mutation of liver fluke granulin attenuates virulence of infection-induced hepatobiliary morbidity. <i>ELife</i> , <b>2019</b> , 8,	8.9	38



223	Revisiting Inflammatory Bowel Disease: Pathology, Treatments, Challenges and Emerging Therapeutics Including Drug Leads from Natural Products. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	36
222	Flatworm-specific transcriptional regulators promote the specification of tegumental progenitors in. <i>ELife</i> , <b>2018</b> , 7,	8.9	36
221	Molecular characterization of a tetraspanin from the human liver fluke, <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1939	4.8	36
220	Gender-enriched transcripts in <i>Haemonchus contortus</i> --predicted functions and genetic interactions based on comparative analyses with <i>Caenorhabditis elegans</i> . <i>International Journal for Parasitology</i> , <b>2008</b> , 38, 65-83	4.3	36
219	Saposin-like proteins are expressed in the gastrodermis of <i>Schistosoma mansoni</i> and are immunogenic in natural infections. <i>International Journal of Infectious Diseases</i> , <b>2008</b> , 12, e39-47	10.5	36
218	Immunobiology of parasitic worm extracellular vesicles. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 704	5	36
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