

# Alex Loukas

## List of Publications by Year in descending order

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350  
papers

21,816  
citations

7096

78  
h-index

13771

129  
g-index

371  
all docs

371  
docs citations

371  
times ranked

12378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic identification of the contents of small extracellular vesicles from in vivo Plasmodium yoelii infection. International Journal for Parasitology, 2022, 52, 35-45.	3.1	6
2	Na-AIP-1 secreted by human hookworms suppresses collagen-induced arthritis. Inflammopharmacology, 2022, 30, 527.	3.9	2
3	Characterisation of tetraspanins from Schistosoma haematobium and evaluation of their potential as novel diagnostic markers. PLoS Neglected Tropical Diseases, 2022, 16, e0010151.	3.0	5
4	Silencing of Opisthorchis viverrini Tetraspanin Gene Expression Results in Reduced Secretion of Extracellular Vesicles. Frontiers in Cellular and Infection Microbiology, 2022, 12, 827521.	3.9	10
5	Development of a peptide vaccine against hookworm infection: Immunogenicity, efficacy, and immune correlates of protection. Journal of Allergy and Clinical Immunology, 2022, 150, 157-169.e10.	2.9	5
6	Not All Worms Were Created Equal. Frontiers in Immunology, 2022, 13, 877707.	4.8	0
7	Transgenesis in parasitic helminths: a brief history and prospects for the future. Parasites and Vectors, 2022, 15, 110.	2.5	12
8	Administration of Hookworm Excretory/Secretory Proteins Improves Glucose Tolerance in a Mouse Model of Type 2 Diabetes. Biomolecules, 2022, 12, 637.	4.0	6
9	Mollusk allergy: Not simply cross-reactivity with crustacean allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3127-3130.	5.7	4
10	The production of Necator americanus larvae for use in experimental human infection. Parasites and Vectors, 2022, 15, .	2.5	2
11	Newly Discovered Peptides from the Coral <i>Heliofungia actiniformis</i> Show Structural and Functional Diversity. Journal of Natural Products, 2022, 85, 1789-1798.	3.0	2
12	Orally Administered <i>Bacillus</i> Spores Expressing an Extracellular Vesicle-Derived Tetraspanin Protect Hamsters Against Challenge Infection With Carcinogenic Human Liver Fluke. Journal of Infectious Diseases, 2021, 223, 1445-1455.	4.0	12
13	Proteomic approaches to drive advances in helminth extracellular vesicle research. Molecular Immunology, 2021, 131, 1-5.	2.2	8
14	Immunological Responses to Envenomation. Frontiers in Immunology, 2021, 12, 661082.	4.8	15
15	Hepatobiliary morbidities detected by ultrasonography in Opisthorchis viverrini-infected patients before and after praziquantel treatment: a five-year follow up study. Acta Tropica, 2021, 217, 105853.	2.0	10
16	Immunomics-Guided Antigen Discovery for Praziquantel-Induced Vaccination in Urogenital Human Schistosomiasis. Frontiers in Immunology, 2021, 12, 663041.	4.8	3
17	A netrin domain-containing protein secreted by the human hookworm Necator americanus protects against CD4 T cell transfer colitis. Translational Research, 2021, 232, 88-102.	5.0	10
18	Monoclonal Antibodies Targeting an Opisthorchis viverrini Extracellular Vesicle Tetraspanin Protect Hamsters against Challenge Infection. Vaccines, 2021, 9, 740.	4.4	9

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19	Synthetic hookworm-derived peptides are potent modulators of primary human immune cell function that protect against experimental colitis in vivo. <i>Journal of Biological Chemistry</i> , 2021, 297, 100834.	3.4	5
20	Vaccination of human participants with attenuated <i>Necator americanus</i> hookworm larvae and human challenge in Australia: a dose-finding study and randomised, placebo-controlled, phase 1 trial. <i>Lancet Infectious Diseases</i> , 2021, 21, 1725-1736.	9.1	21
21	Immunomics-guided discovery of serum and urine antibodies for diagnosing urogenital schistosomiasis: a biomarker identification study. <i>Lancet Microbe</i> , 2021, 2, e617-e626.	7.3	14
22	Oral Peptide Vaccine against Hookworm Infection: Correlation of Antibody Titers with Protective Efficacy. <i>Vaccines</i> , 2021, 9, 1034.	4.4	14
23	Cholangiocarcinoma. <i>Nature Reviews Disease Primers</i> , 2021, 7, 65.	30.5	270
24	Identification of Small Molecules of the Infective Stage of Human Hookworm Using LCMS-Based Metabolomics and Lipidomics Protocols. <i>ACS Infectious Diseases</i> , 2021, 7, 3264-3276.	3.8	5
25	The yin and yang of human soil-transmitted helminth infections. <i>International Journal for Parasitology</i> , 2021, 51, 1243-1253.	3.1	31
26	Experimental human hookworm infection: a narrative historical review. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009908.	3.0	21
27	Recent advances on the immunobiology of <i>Bithynia</i> spp. hosts of <i>Opisthorchis viverrini</i> . <i>Developmental and Comparative Immunology</i> , 2020, 102, 103460.	2.3	2
28	Lipopeptide-Based Oral Vaccine Against Hookworm Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 934-942.	4.0	36
29	Identification and Characterization of a Peptide from the Stony Coral <i>Heliofungia actiniformis</i> . <i>Journal of Natural Products</i> , 2020, 83, 3454-3463.	3.0	4
30	Metabolomes and Lipidomes of the Infective Stages of the Gastrointestinal nematodes, <i>Nippostrongylus brasiliensis</i> and <i>Trichuris muris</i> . <i>Metabolites</i> , 2020, 10, 446.	2.9	15
31	Helminth extracellular vesicles: great balls of wonder. <i>International Journal for Parasitology</i> , 2020, 50, 621-622.	3.1	5
32	<i>Schistosoma haematobium</i> Extracellular Vesicle Proteins Confer Protection in a Heterologous Model of Schistosomiasis. <i>Vaccines</i> , 2020, 8, 416.	4.4	27
33	Excretory/Secretory Metabolome of the Zoonotic Roundworm Parasite <i>Toxocara canis</i> . <i>Biomolecules</i> , 2020, 10, 1157.	4.0	12
34	The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. <i>Nature Immunology</i> , 2020, 21, 1205-1218.	14.5	110
35	Helminth coinfection and COVID-19: An alternate hypothesis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008628.	3.0	48
36	Folding of Truncated Granulin Peptides. <i>Biomolecules</i> , 2020, 10, 1152.	4.0	3

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37	IPSE, an abundant egg-secreted protein of the carcinogenic helminth <i>Schistosoma haematobium</i> , promotes proliferation of bladder cancer cells and angiogenesis. <i>Infectious Agents and Cancer</i> , 2020, 15, 63.	2.6	15
38	Harnessing helminth-driven immunoregulation in the search for novel therapeutic modalities. <i>PLoS Pathogens</i> , 2020, 16, e1008508.	4.7	79
39	Comprehensive analysis of the secreted proteome of adult <i>Necator americanus</i> hookworms. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008237.	3.0	25
40	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
41	Hookworms Evade Host Immunity by Secreting a Deoxyribonuclease to Degrade Neutrophil Extracellular Traps. <i>Cell Host and Microbe</i> , 2020, 27, 277-289.e6.	11.0	53
42	Proteomic analysis of two populations of <i>Schistosoma mansoni</i> -derived extracellular vesicles: 15k pellet and 120k pellet vesicles. <i>Molecular and Biochemical Parasitology</i> , 2020, 236, 111264.	1.1	42
43	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
44	Revisiting Inflammatory Bowel Disease: Pathology, Treatments, Challenges and Emerging Therapeutics Including Drug Leads from Natural Products. <i>Journal of Clinical Medicine</i> , 2020, 9, 1273.	2.4	83
45	Vaccination with <i>Schistosoma mansoni</i> Cholinesterases Reduces the Parasite Burden and Egg Viability in a Mouse Model of Schistosomiasis. <i>Vaccines</i> , 2020, 8, 162.	4.4	7
46	Liver fluke granulin promotes extracellular vesicle-mediated crosstalk and cellular microenvironment conducive to cholangiocarcinoma. <i>Neoplasia</i> , 2020, 22, 203-216.	5.3	18
47	Gastrointestinal Helminth Infection Improves Insulin Sensitivity, Decreases Systemic Inflammation, and Alters the Composition of Gut Microbiota in Distinct Mouse Models of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 606530.	3.5	17
48	Proteomic Analysis of <i>Schistosoma mansoni</i> Tegumental Proteins. <i>Methods in Molecular Biology</i> , 2020, 2151, 85-92.	0.9	5
49	Randomized, Placebo Controlled Trial of Experimental Hookworm Infection for Improving Gluten Tolerance in Celiac Disease. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00274.	2.5	21
50	Development of natural and unnatural amino acid delivery systems against hookworm infection. <i>Precision Nanomedicine</i> , 2020, 3, 471-482.	0.8	16
51	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
52	Trematode Genomics and Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 411-436.	1.6	4
53	Metabolomic profiling of the excretory and secretory products of hookworm and whipworm. <i>Metabolomics</i> , 2019, 15, 101.	3.0	26
54	Inflammasome-Independent Role for NLRP3 in Controlling Innate Antihelminth Immunity and Tissue Repair in the Lung. <i>Journal of Immunology</i> , 2019, 203, 2724-2734.	0.8	20

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55	Hookworm-Derived Metabolites Suppress Pathology in a Mouse Model of Colitis and Inhibit Secretion of Key Inflammatory Cytokines in Primary Human Leukocytes. <i>Infection and Immunity</i> , 2019, 87, .	2.2	24
56	New Insights Into the Kinetics and Variability of Egg Excretion in Controlled Human Hookworm Infections. <i>Journal of Infectious Diseases</i> , 2019, 220, 1044-1048.	4.0	13
57	In-depth proteomic characterization of <i>Schistosoma haematobium</i> : Towards the development of new tools for elimination. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007362.	3.0	31
58	Characterization of Tapeworm Metabolites and Their Reported Biological Activities. <i>Molecules</i> , 2019, 24, 1480.	3.8	13
59	Novel cholinesterase paralogs of <i>Schistosoma mansoni</i> have perceived roles in cholinergic signalling and drug detoxification and are essential for parasite survival. <i>PLoS Pathogens</i> , 2019, 15, e1008213.	4.7	6
60	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
61	Safety and tolerability of experimental hookworm infection in humans with metabolic disease: study protocol for a phase 1b randomised controlled clinical trial. <i>BMC Endocrine Disorders</i> , 2019, 19, 136.	2.2	24
62	Helminth-based therapies for rheumatoid arthritis: A systematic review and meta-analysis. <i>International Immunopharmacology</i> , 2019, 66, 366-372.	3.8	13
63	Programmed knockout mutation of liver fluke granulin attenuates virulence of infection-induced hepatobiliary morbidity. <i>ELife</i> , 2019, 8, .	6.0	61
64	The NLRP3 Inflammasome Suppresses Protective Immunity to Gastrointestinal Helminth Infection. <i>Cell Reports</i> , 2018, 23, 1085-1098.	6.4	48
65	Extracellular vesicles from parasitic helminths and their potential utility as vaccines. <i>Expert Review of Vaccines</i> , 2018, 17, 197-205.	4.4	40
66	Sertraline, Paroxetine, and Chlorpromazine Are Rapidly Acting Anthelmintic Drugs Capable of Clinical Repurposing. <i>Scientific Reports</i> , 2018, 8, 975.	3.3	64
67	Folding of granulin domains. <i>Peptide Science</i> , 2018, 110, e24062.	1.8	4
68	Characterization of <i>Trichuris muris</i> secreted proteins and extracellular vesicles provides new insights into host-parasite communication. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1428004.	12.2	127
69	A medicinal plant compound, capnoidine, prevents the onset of inflammation in a mouse model of colitis. <i>Journal of Ethnopharmacology</i> , 2018, 211, 17-28.	4.1	34
70	Defined Small Molecules Produced by Himalayan Medicinal Plants Display Immunomodulatory Properties. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3490.	4.1	19
71	Engineering of an Anti-Inflammatory Peptide Based on the Disulfide-Rich Linaclotide Scaffold. <i>Biomedicines</i> , 2018, 6, 97.	3.2	4
72	Structural Variants of a Liver Fluke Derived Granulin Peptide Potently Stimulate Wound Healing. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8746-8753.	6.4	17

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73	Developmental Sensitivity in <i>Schistosoma mansoni</i> to Puromycin To Establish Drug Selection of Transgenic Schistosomes. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	8
74	Immunobiology of parasitic worm extracellular vesicles. <i>Immunology and Cell Biology</i> , 2018, 96, 704-713.	2.3	68
75	Helminth-induced regulatory T cells and suppression of allergic responses. <i>Current Opinion in Immunology</i> , 2018, 54, 1-6.	5.5	32
76	Techniques and Technologies for the Biodiscovery of Novel Small Molecule Drug Lead Compounds From Natural Products. , 2018, , 435-465.		10
77	Hookworm Secreted Extracellular Vesicles Interact With Host Cells and Prevent Inducible Colitis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 850.	4.8	159
78	Granulin Secreted by the Food-Borne Liver Fluke <i>Opisthorchis viverrini</i> Promotes Angiogenesis in Human Endothelial Cells. <i>Frontiers in Medicine</i> , 2018, 5, 30.	2.6	19
79	Flatworm-specific transcriptional regulators promote the specification of tegumental progenitors in <i>Schistosoma mansoni</i> . <i>ELife</i> , 2018, 7, .	6.0	56
80	<i>Opisthorchis viverrini</i> Proteome and Host-Parasite Interactions. <i>Advances in Parasitology</i> , 2018, 102, 45-72.	3.2	30
81	Of dogs and hookworms: man's best friend and his parasites as a model for translational biomedical research. <i>Parasites and Vectors</i> , 2018, 11, 59.	2.5	27
82	A novel blood-feeding detoxification pathway in <i>Nippostrongylus brasiliensis</i> L3 reveals a potential checkpoint for arresting hookworm development. <i>PLoS Pathogens</i> , 2018, 14, e1006931.	4.7	24
83	Polypyridylruthenium(II) complexes exert in vitro and in vivo nematocidal activity and show significant inhibition of parasite acetylcholinesterases. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 1-7.	3.4	12
84	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
85	<i>Schistosoma</i> antigens downregulate CXCL9 production by PBMC of HTLV-1-infected individuals. <i>Acta Tropica</i> , 2017, 167, 157-162.	2.0	6
86	Elevated prevalence of <i>Helicobacter</i> species and virulence factors in opisthorchiasis and associated hepatobiliary disease. <i>Scientific Reports</i> , 2017, 7, 42744.	3.3	41
87	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
88	Development of a Potent Wound Healing Agent Based on the Liver Fluke Granulin Structural Fold. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4258-4266.	6.4	31
89	An engineered cyclic peptide alleviates symptoms of inflammation in a murine model of inflammatory bowel disease. <i>Journal of Biological Chemistry</i> , 2017, 292, 10288-10294.	3.4	39
90	Recent advances in proteomic applications for schistosomiasis research: potential clinical impact. <i>Expert Review of Proteomics</i> , 2017, 14, 171-183.	3.0	14





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109	Hookworm recombinant protein promotes regulatory T cell responses that suppress experimental asthma. <i>Science Translational Medicine</i> , 2016, 8, 362ra143.	12.4	123
110	Schistosomiasis vaccines: where do we stand?. <i>Parasites and Vectors</i> , 2016, 9, 528.	2.5	121
111	Immunization and challenge shown by hamsters infected with <i>Opisthorchis viverrini</i> following exposure to gamma-irradiated metacercariae of this carcinogenic liver fluke. <i>Journal of Helminthology</i> , 2016, 90, 39-47.	1.0	7
112	Specific humoral response of hosts with variable schistosomiasis susceptibility. <i>Immunology and Cell Biology</i> , 2016, 94, 52-65.	2.3	8
113	Antibody Signatures Reflect Different Disease Pathologies in Patients With Schistosomiasis Due to <i>Schistosoma japonicum</i> . <i>Journal of Infectious Diseases</i> , 2016, 213, 122-130.	4.0	24
114	Developments in the Design of Anti-helminth Vaccines. , 2016, , 97-114.		2
115	Extracellular vesicles secreted by <i>Schistosoma mansoni</i> contain protein vaccine candidates. <i>International Journal for Parasitology</i> , 2016, 46, 1-5.	3.1	147
116	Differential Protein Expression in the Hemolymph of <i>Bithynia siamensis goniomphalos</i> Infected with <i>Opisthorchis viverrini</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005104.	3.0	12
117	The parasite's new clothes. <i>ELife</i> , 2016, 5, e15957.	6.0	1
118	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> , 2015, 5, 12845.	3.3	64
119	Experimental hookworm infection and escalating gluten challenges are associated with increased microbial richness in celiac subjects. <i>Scientific Reports</i> , 2015, 5, 13797.	3.3	86
120	Of Monkeys and Men: Immunomic Profiling of Sera from Humans and Non-Human Primates Resistant to Schistosomiasis Reveals Novel Potential Vaccine Candidates. <i>Frontiers in Immunology</i> , 2015, 6, 213.	4.8	43
121	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
122	Protein Microarrays for Parasite Antigen Discovery. <i>Methods in Molecular Biology</i> , 2015, 1201, 221-233.	0.9	20
123	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> , 2015, 107, 355-361.	2.8	82
124	Suppression of inflammation by helminths: a role for the gut microbiota?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140296.	4.0	78
125	Excretory/secretory products of the carcinogenic liver fluke are endocytosed by human cholangiocytes and drive cell proliferation and IL6 production. <i>International Journal for Parasitology</i> , 2015, 45, 773-781.	3.1	42
126	Proteomic profile of <i>Bithynia siamensis goniomphalos</i> snails upon infection with the carcinogenic liver fluke <i>Opisthorchis viverrini</i> . <i>Journal of Proteomics</i> , 2015, 113, 281-291.	2.4	17



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127	A quantitative proteomic analysis of the tegumental proteins from <i>Schistosoma mansoni</i> schistosomula reveals novel potential therapeutic targets. <i>International Journal for Parasitology</i> , 2015, 45, 505-516.	3.1	103
128	Identifying the immunomodulatory components of helminths. <i>Parasite Immunology</i> , 2015, 37, 293-303.	1.5	56
129	New tools for NTD vaccines: A case study of quality control assays for product development of the human hookworm vaccine Na-APR-1M74. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1251-1257.	3.3	15
130	The Intestinal Microbiota Contributes to the Ability of Helminths to Modulate Allergic Inflammation. <i>Immunity</i> , 2015, 43, 998-1010.	14.3	362
131	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
132	Viability of developmental stages of <i>Schistosoma mansoni</i> quantified with xCELLigence worm real-time motility assay (xWORM). <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 141-148.	3.4	34
133	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
134	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
135	Probing of a Human Proteome Microarray With a Recombinant Pathogen Protein Reveals a Novel Mechanism by Which Hookworms Suppress B-Cell Receptor Signaling. <i>Journal of Infectious Diseases</i> , 2015, 211, 416-425.	4.0	47
136	Experimental hookworm infection and gluten microchallenge promote tolerance in celiac disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 508-516.e5.	2.9	163
137	Carcinogenic Parasite Secretes Growth Factor That Accelerates Wound Healing and Potentially Promotes Neoplasia. <i>PLoS Pathogens</i> , 2015, 11, e1005209.	4.7	78
138	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> , 2015, 16, 1751-1758.	1.2	55
139	Solution Structure, Membrane Interactions, and Protein Binding Partners of the Tetraspanin Sm-TSP-2, a Vaccine Antigen from the Human Blood Fluke <i>Schistosoma mansoni</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 7151-7163.	3.4	33
140	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
141	An Immunomics Approach to Schistosome Antigen Discovery: Antibody Signatures of Naturally Resistant and Chronically Infected Individuals from Endemic Areas. <i>PLoS Pathogens</i> , 2014, 10, e1004033.	4.7	78
142	Secreted Proteomes of Different Developmental Stages of the Gastrointestinal Nematode <i>Nippostrongylus brasiliensis</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2736-2751.	3.8	88
143	Lipid core peptide targeting the cathepsin D hemoglobinase of <i>Schistosoma mansoni</i> as a component of a schistosomiasis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 399-409.	3.3	23
144	Genome of the human hookworm <i>Necator americanus</i> . <i>Nature Genetics</i> , 2014, 46, 261-269.	21.4	166

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145	Probing the equatorial groove of the hookworm protein and vaccine candidate antigen, Na-ASP-2. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 146-155.	2.8	18
146	Retrotransposon OV-RTE-1 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
147	A multivalent chimeric vaccine composed of <i>Schistosoma mansoni</i> SmTSP2 and Sm29 was able to induce protection against infection in mice. <i>Parasite Immunology</i> , 2014, 36, 303-312.	1.5	41
148	Impact of Experimental Hookworm Infection on the Human Gut Microbiota. <i>Journal of Infectious Diseases</i> , 2014, 210, 1431-1434.	4.0	153
149	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
150	Reversible paralysis of <i>Schistosoma mansoni</i> by forchlorfenuron, a phenylurea cytokinin that affects septins. <i>International Journal for Parasitology</i> , 2014, 44, 523-531.	3.1	15
151	Rapid short term and gradual permanent cardiotoxic effects of vertebrate toxins from <i>Chironex fleckeri</i> (Australian box jellyfish) venom. <i>Toxicon</i> , 2014, 80, 17-26.	1.6	24
152	TIMPs of parasitic helminths – a large-scale analysis of high-throughput sequence datasets. <i>Parasites and Vectors</i> , 2013, 6, 156.	2.5	18
153	The Human Hookworm Vaccine. <i>Vaccine</i> , 2013, 31, B227-B232.	3.8	105
154	Back to the future for antiparasite vaccines?. <i>Expert Review of Vaccines</i> , 2013, 12, 1-4.	4.4	3
155	Changed gluten immunity in celiac disease by <i>Necator americanus</i> provides new insights into autoimmunity. <i>International Journal for Parasitology</i> , 2013, 43, 275-282.	3.1	31
156	Na-APR-1 (aka Necepsin-2)., 2013,, 113-118.		1
157	The hookworm pharmacopoeia for inflammatory diseases. <i>International Journal for Parasitology</i> , 2013, 43, 225-231.	3.1	44
158	Neglected Tropical Diseases of Oceania: Review of Their Prevalence, Distribution, and Opportunities for Control. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e1755.	3.0	95
159	<i>Schistosoma</i> Antigens Downmodulate the in vitro Inflammatory Response in Individuals Infected with Human T Cell Lymphotropic Virus Type 1. <i>NeuroImmunoModulation</i> , 2013, 20, 233-238.	1.8	17
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