

Peter U Fischer

List of Publications by Year in descending order

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128
papers

4,916
citations

94381

37
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118793

62
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129
all docs

129
docs citations

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times ranked

4648
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Widespread Lateral Gene Transfer from Intracellular Bacteria to Multicellular Eukaryotes. <i>Science</i> , 2007, 317, 1753-1756. | 6.0 | 693 |
| 2 | A Review of Factors That Influence Individual Compliance with Mass Drug Administration for Elimination of Lymphatic Filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2447. | 1.3 | 185 |
| 3 | Capacity of European Animals as Reservoir Hosts for the Lyme Disease Spirochete. <i>Journal of Infectious Diseases</i> , 1992, 165, 479-483. | 1.9 | 118 |
| 4 | Endosymbiont DNA in Endobacteria-Free Filarial Nematodes Indicates Ancient Horizontal Genetic Transfer. <i>PLoS ONE</i> , 2010, 5, e11029. | 1.1 | 105 |
| 5 | A Multicenter Evaluation of Diagnostic Tools to Define Endpoints for Programs to Eliminate Bancroftian Filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1479. | 1.3 | 104 |
| 6 | Laboratory and Field Evaluation of a New Rapid Test for Detecting <i>Wuchereria bancrofti</i> Antigen in Human Blood. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 11-15. | 0.6 | 103 |
| 7 | Molecular cloning of an $\hat{\pm}$ -enolase from the human filarial parasite <i>Onchocerca volvulus</i> that binds human plasminogen. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2003, 1627, 111-120. | 2.4 | 102 |
| 8 | Differential human gut microbiome assemblages during soil-transmitted helminth infections in Indonesia and Liberia. <i>Microbiome</i> , 2018, 6, 33. | 4.9 | 102 |
| 9 | Genomes of <i>Fasciola hepatica</i> from the Americas Reveal Colonization with <i>Neorickettsia</i> Endobacteria Related to the Agents of Potomac Horse and Human Sennetsu Fevers. <i>PLoS Genetics</i> , 2017, 13, e1006537. | 1.5 | 100 |
| 10 | Hosts on Which Nymphal <i>Ixodes ficinus</i> Most Abundantly Feed. <i>American Journal of Tropical Medicine and Hygiene</i> , 1991, 44, 100-107. | 0.6 | 91 |
| 11 | Transmission Assessment Surveys (TAS) to Define Endpoints for Lymphatic Filariasis Mass Drug Administration: A Multicenter Evaluation. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2584. | 1.3 | 85 |
| 12 | Obligatory symbiotic <i>Wolbachia</i> endobacteria are absent from <i>Loa loa</i> . <i>Parasites and Vectors</i> , 2003, 2, 10. | 1.3 | 81 |
| 13 | Diversionary Role of Hoofed Game in the Transmission of Lyme Disease Spirochetes. <i>American Journal of Tropical Medicine and Hygiene</i> , 1993, 48, 693-699. | 0.6 | 79 |
| 14 | Tissue and Stage-Specific Distribution of <i>Wolbachia</i> in <i>Brugia malayi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1174. | 1.3 | 73 |
| 15 | Determinants of Success in National Programs to Eliminate Lymphatic Filariasis: A Perspective Identifying Essential Elements and Research Needs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 480-484. | 0.6 | 72 |
| 16 | The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study. <i>PLoS Medicine</i> , 2019, 16, e1002839. | 3.9 | 66 |
| 17 | A multicenter evaluation of a new antibody test kit for lymphatic filariasis employing recombinant <i>Brugia malayi</i> antigen Bm-14. <i>Acta Tropica</i> , 2011, 120, S19-S22. | 0.9 | 63 |
| 18 | Potential Value of Triple Drug Therapy with Ivermectin, Diethylcarbamazine, and Albendazole (IDA) to Accelerate Elimination of Lymphatic Filariasis and Onchocerciasis in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005163. | 1.3 | 63 |

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|----|--|-----|-----------|
| 19 | Diagnostic Tools for Onchocerciasis Elimination Programs. <i>Trends in Parasitology</i> , 2015, 31, 571-582. | 1.5 | 62 |
| 20 | Cross-Reactivity of Filariasis ICT Cards in Areas of Contrasting Endemicity of <i>Loa loa</i> and <i>Mansonella perstans</i> in Cameroon: Implications for Shrinking of the Lymphatic Filariasis Map in the Central African Region. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004184. | 1.3 | 57 |
| 21 | Detection of <i>Brugia</i> Parasite DNA in Human Blood by Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3887-3893. | 1.8 | 53 |
| 22 | Genomic diversity in <i>Onchocerca volvulus</i> and its <i>Wolbachia</i> endosymbiont. <i>Nature Microbiology</i> , 2017, 2, 16207. | 5.9 | 53 |
| 23 | Molecular phylogeny of the filaria genus <i>Onchocerca</i> with special emphasis on Afrotropical human and bovine parasites. <i>Acta Tropica</i> , 2007, 101, 1-14. | 0.9 | 52 |
| 24 | Filarial Antigenemia and <i>Loa loa</i> Night Blood Microfilaremia in an Area Without Bancroftian Filariasis in the Democratic Republic of Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1142-1148. | 0.6 | 52 |
| 25 | Detection of the filarial parasite <i>Mansonella streptocerca</i> in skin biopsies by a nested polymerase chain reaction-based assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998, 58, 816-820. | 0.6 | 52 |
| 26 | Subadult <i>Ixodes ricinus</i> (Acari: Ixodidae) on Rodents in Berlin, West Germany. <i>Journal of Medical Entomology</i> , 1990, 27, 385-390. | 0.9 | 48 |
| 27 | <i>Onchocerca volvulus</i> : expression and immunolocalization of a nematode cathepsin D-like lysosomal aspartic protease. <i>Experimental Parasitology</i> , 2004, 107, 145-156. | 0.5 | 48 |
| 28 | Long-term Suppression of <i>Mansonella streptocerca</i> Microfilariae after Treatment with Ivermectin. <i>Journal of Infectious Diseases</i> , 1999, 180, 1403-1405. | 1.9 | 45 |
| 29 | Determinants of success in national programs to eliminate lymphatic filariasis: a perspective identifying essential elements and research needs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 480-4. | 0.6 | 45 |
| 30 | PCR-based detection and identification of the filarial parasite <i>Brugia timori</i> from Alor Island, Indonesia. <i>Annals of Tropical Medicine and Parasitology</i> , 2002, 96, 809-821. | 1.6 | 44 |
| 31 | Development of a quantitative, competitive polymerase chain reaction-enzyme-linked immunosorbent assay for the detection of <i>Wuchereria bancrofti</i> DNA. <i>Parasitology Research</i> , 1999, 85, 176-183. | 0.6 | 42 |
| 32 | A Dominant Role for Extracellular Glutathione S-Transferase from <i>Onchocerca volvulus</i> Is the Production of Prostaglandin D ₂ . <i>Infection and Immunity</i> , 2003, 71, 3603-3606. | 1.0 | 41 |
| 33 | Stage-associated risk of transmission of the Lyme disease spirochete by European <i>Ixodes</i> ticks. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1992, 78, 695-698. | 0.8 | 40 |
| 34 | Using knowledge, attitudes and practice (KAP) surveys on lymphatic filariasis to prepare a health promotion campaign for mass drug administration in Alor District, Indonesia. <i>Tropical Medicine and International Health</i> , 2006, 11, 1731-1740. | 1.0 | 40 |
| 35 | Conventional parasitology and DNA-based diagnostic methods for onchocerciasis elimination programmes. <i>Acta Tropica</i> , 2015, 146, 114-118. | 0.9 | 40 |
| 36 | Comparing the mitochondrial genomes of <i>Wolbachia</i> -dependent and independent filarial nematode species. <i>BMC Genomics</i> , 2012, 13, 145. | 1.2 | 39 |

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|----|---|-----|-----------|
| 37 | Impact of Six Rounds of Mass Drug Administration on Brugian Filariasis and Soil-Transmitted Helminth Infections in Eastern Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2586. | 1.3 | 39 |
| 38 | Identification of a stress-responsive <i>Onchocerca volvulus</i> glutathione S-transferase (Ov-GST-3) by RT-PCR differential display. <i>Molecular and Biochemical Parasitology</i> , 2000, 109, 101-110. | 0.5 | 38 |
| 39 | Tunga penetrans: molecular identification of <i>Wolbachia</i> endobacteria and their recognition by antibodies against proteins of endobacteria from filarial parasites. <i>Experimental Parasitology</i> , 2002, 102, 201-211. | 0.5 | 38 |
| 40 | Mathematical models and lymphatic filariasis control: monitoring and evaluating interventions. <i>Trends in Parasitology</i> , 2006, 22, 529-535. | 1.5 | 37 |
| 41 | Effect of 3 years of biannual mass drug administration with albendazole on lymphatic filariasis and soil-transmitted helminth infections: a community-based study in Republic of the Congo. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 763-769. | 4.6 | 37 |
| 42 | Application of a polymerase chain reaction-ELISA to detect <i>Wuchereria bancrofti</i> in pools of wild-caught <i>Anopheles punctulatus</i> in a filariasis control area in Papua New Guinea.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2000, 62, 363-367. | 0.6 | 36 |
| 43 | PERSISTENCE OF BRUGIA MALAYI DNA IN VECTOR AND NON-VECTOR MOSQUITOES: IMPLICATIONS FOR XENOMONITORING AND TRANSMISSION MONITORING OF LYMPHATIC FILARIASIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 502-507. | 0.6 | 36 |
| 44 | Molecular Characterization of the North American Lung Fluke <i>Paragonimus kellicotti</i> in Missouri and its Development in Mongolian Gerbils. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 1005-1011. | 0.6 | 34 |
| 45 | Inter and intra-specific diversity of parasites that cause lymphatic filariasis. <i>Infection, Genetics and Evolution</i> , 2013, 14, 137-146. | 1.0 | 34 |
| 46 | Impact of two rounds of mass drug administration using diethylcarbamazine combined with albendazole on the prevalence of <i>Brugia timori</i> and of intestinal helminths on Alor Island, Indonesia. <i>Parasites and Vectors</i> , 2005, 4, 5. | 1.3 | 33 |
| 47 | Onchocerciasis: The Pre-control Association between Prevalence of Palpable Nodules and Skin Microfilariae. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2168. | 1.3 | 33 |
| 48 | Lymphatic filariasis and <i>Brugia timori</i> : prospects for elimination. <i>Trends in Parasitology</i> , 2004, 20, 351-355. | 1.5 | 32 |
| 49 | High infection rate of <i>Wolbachia</i> endobacteria in the sand flea <i>Tunga penetrans</i> from Brazil. <i>Acta Tropica</i> , 2004, 92, 225-230. | 0.9 | 32 |
| 50 | Identification and characterization of onchoastacin, an astacin-like metalloproteinase from the filaria <i>Onchocerca volvulus</i> . <i>Microbes and Infection</i> , 2007, 9, 498-506. | 1.0 | 32 |
| 51 | High Pressure Freezing/Freeze Substitution Fixation Improves the Ultrastructural Assessment of <i>Wolbachia</i> Endosymbiont in Filarial Nematode Host Interaction. <i>PLoS ONE</i> , 2014, 9, e86383. | 1.1 | 32 |
| 52 | Rapid PCR-based detection of <i>Brugia malayi</i> DNA from blood spots by DNA Detection Test Strips. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 169-170. | 0.7 | 31 |
| 53 | Treatment of <i>Brugia timori</i> and <i>Wuchereria bancrofti</i> infections in Indonesia using DEC or a combination of DEC and albendazole: adverse reactions and short-term effects on microfilariae. <i>Tropical Medicine and International Health</i> , 2002, 7, 894-901. | 1.0 | 31 |
| 54 | Targeting Protein-Protein Interactions for Parasite Control. <i>PLoS ONE</i> , 2011, 6, e18381. | 1.1 | 31 |

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|----|--|-----|-----------|
| 55 | The Filariases. , 2014, , 737-765.e5. | | 31 |
| 56 | High prevalence of <i>Brugia timori</i> infection in the highland of Alor Island, Indonesia.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 560-565. | 0.6 | 31 |
| 57 | Serological Diagnosis of North American Paragonimiasis by Western Blot Using <i>Paragonimus kellicotti</i> Adult Worm Antigen. American Journal of Tropical Medicine and Hygiene, 2013, 88, 1035-1040. | 0.6 | 30 |
| 58 | Modeling the Impact and Costs of Semiannual Mass Drug Administration for Accelerated Elimination of Lymphatic Filariasis. PLoS Neglected Tropical Diseases, 2013, 7, e1984. | 1.3 | 30 |
| 59 | The Impact of Two Semiannual Treatments with Albendazole Alone on Lymphatic Filariasis and Soil-Transmitted Helminth Infections: A Community-Based Study in the Republic of Congo. American Journal of Tropical Medicine and Hygiene, 2015, 92, 959-966. | 0.6 | 30 |
| 60 | Distribution of mast cells and their correlation with inflammatory cells around <i>Onchocerca gutturosa</i> , <i>O. tarsicola</i> , <i>O. ochengi</i> , and <i>O. flexuosa</i> . Parasitology Research, 1997, 83, 109-120. | 0.6 | 29 |
| 61 | Polymerase chain reaction-based detection of lymphatic filariasis. Medical Microbiology and Immunology, 2003, 192, 3-7. | 2.6 | 29 |
| 62 | Structural Analysis and Antibody Response to the Extracellular Glutathione S -Transferases from <i>Onchocerca volvulus</i> . Infection and Immunity, 2001, 69, 7718-7728. | 1.0 | 28 |
| 63 | <i>Brugia malayi</i> : Effects of nitazoxanide and tizoxanide on adult worms and microfilariae of filarial nematodes. Experimental Parasitology, 2009, 121, 38-45. | 0.5 | 28 |
| 64 | Adaptive Radiation of the Flukes of the Family Fasciolidae Inferred from Genome-Wide Comparisons of Key Species. Molecular Biology and Evolution, 2020, 37, 84-99. | 3.5 | 28 |
| 65 | Occurrence and diagnosis of <i>Mansonella streptocerca</i> in Uganda. Acta Tropica, 1997, 63, 43-55. | 0.9 | 27 |
| 66 | A case study of risk factors for lymphatic filariasis in the Republic of Congo. Parasites and Vectors, 2014, 7, 300. | 1.0 | 26 |
| 67 | Test strip detection of <i>Wuchereria bancrofti</i> amplified DNA in wild-caught <i>Culex pipiens</i> and estimation of infection rate by a PoolScreen algorithm. Tropical Medicine and International Health, 2004, 9, 158-163. | 1.0 | 25 |
| 68 | Identification and Phylogenetic Analysis of <i>Dirofilaria ursi</i> (Nematoda: Filarioidea) from Wisconsin Black Bears (<i>Ursus americanus</i>) and its <i>Wolbachia</i> Endosymbiont. Journal of Parasitology, 2010, 96, 412-419. | 0.3 | 25 |
| 69 | Genetic Characterization of Atypical <i>Mansonella</i> (<i>Mansonella</i>) <i>ozzardi</i> Microfilariae in Human Blood Samples from Northeastern Peru. American Journal of Tropical Medicine and Hygiene, 2012, 87, 491-494. | 0.6 | 25 |
| 70 | North American paragonimiasis: epidemiology and diagnostic strategies. Expert Review of Anti-Infective Therapy, 2015, 13, 779-786. | 2.0 | 25 |
| 71 | Localization of gender-regulated gene expression in the filarial nematode <i>Brugia malayi</i> . International Journal for Parasitology, 2008, 38, 503-512. | 1.3 | 24 |
| 72 | Systems Biology Studies of Adult <i>Paragonimus</i> Lung Flukes Facilitate the Identification of Immunodominant Parasite Antigens. PLoS Neglected Tropical Diseases, 2014, 8, e3242. | 1.3 | 24 |

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| 73 | A Recombinant Positive Control for Serology Diagnostic Tests Supporting Elimination of <i>Onchocerca volvulus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004292. | 1.3 | 24 |
| 74 | Gene structure of the extracellular glutathione S-transferase from <i>Onchocerca volvulus</i> and its overexpression and promoter analysis in transgenic <i>Caenorhabditis elegans</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 117, 145-154. | 0.5 | 23 |
| 75 | Community Rates of IgG4 Antibodies to <i>Ascaris</i> Haemoglobin Reflect Changes in Community Egg Loads Following Mass Drug Administration. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004532. | 1.3 | 23 |
| 76 | Identification and characterization of <i>Loa loa</i> antigens responsible for cross-reactivity with rapid diagnostic tests for lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006963. | 1.3 | 21 |
| 77 | PCR and DNA Hybridization Indicate the Absence of Animal Filariæ from Vectors of <i>Onchocerca volvulus</i> in Uganda. <i>Journal of Parasitology</i> , 1997, 83, 1030. | 0.3 | 20 |
| 78 | Transcriptomic and Proteomic Analyses of a <i>Wolbachia</i> -Free Filarial Parasite Provide Evidence of Trans-Kingdom Horizontal Gene Transfer. <i>PLoS ONE</i> , 2012, 7, e45777. | 1.1 | 20 |
| 79 | Persistence of <i>Brugia malayi</i> DNA in vector and non-vector mosquitoes: implications for xenomonitoring and transmission monitoring of lymphatic filariasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 502-7. | 0.6 | 20 |
| 80 | Nocturnal detachment of the tick <i>Ixodes hexagonus</i> from nocturnally active hosts. <i>Medical and Veterinary Entomology</i> , 1990, 4, 415-420. | 0.7 | 19 |
| 81 | Mapping of lymphatic filariasis in loiasis areas: A new strategy shows no evidence for <i>Wuchereria bancrofti</i> endemicity in Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007192. | 1.3 | 19 |
| 82 | A multi-center field study of two point-of-care tests for circulating <i>Wuchereria bancrofti</i> antigenemia in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005703. | 1.3 | 19 |
| 83 | Time of repletion of subadult <i>Ixodes ricinus</i> ticks feeding on diverse hosts. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1990, 76, 540-544. | 0.8 | 18 |
| 84 | A stress-responsive glyoxalase I from the parasitic nematode <i>Onchocerca volvulus</i> . <i>Biochemical Journal</i> , 2001, 353, 445-452. | 1.7 | 18 |
| 85 | Comparative genomics and transcriptomics of 4 <i>Paragonimus</i> species provide insights into lung fluke parasitism and pathogenesis. <i>GigaScience</i> , 2020, 9, . | 3.3 | 18 |
| 86 | Distribution of <i>Brugia malayi</i> larvae and DNA in vector and non-vector mosquitoes: implications for molecular diagnostics. <i>Parasites and Vectors</i> , 2009, 2, 56. | 1.0 | 17 |
| 87 | A comparison of two tests for filarial antigenemia in areas in Sri Lanka and Indonesia with low-level persistence of lymphatic filariasis following mass drug administration. <i>Parasites and Vectors</i> , 2015, 8, 369. | 1.0 | 17 |
| 88 | Community Attitudes Toward Mass Drug Administration for Control and Elimination of Neglected Tropical Diseases After the 2014 Outbreak of Ebola Virus Disease in Lofa County, Liberia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 497-503. | 0.6 | 17 |
| 89 | A stress-responsive glyoxalase I from the parasitic nematode <i>Onchocerca volvulus</i> . <i>Biochemical Journal</i> , 2001, 353, 445. | 1.7 | 16 |
| 90 | An aspartate aminotransferase of <i>Wolbachia</i> endobacteria from <i>Onchocerca volvulus</i> is recognized by IgG1 antibodies from residents of endemic areas. <i>Parasitology Research</i> , 2003, 90, 38-47. | 0.6 | 15 |

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| 91 | Localization of Wolbachia-like gene transcripts and peptides in adult <i>Onchocerca flexuosa</i> worms indicates tissue specific expression. <i>Parasites and Vectors</i> , 2013, 6, 2. | 1.0 | 15 |
| 92 | <i>Brugia malayi</i> and <i>Wuchereria bancrofti</i> : gene comparison and recombinant expression of Ï€-class related glutathione S-transferases. <i>Experimental Parasitology</i> , 2003, 103, 177-181. | 0.5 | 14 |
| 93 | <i>Capillaria</i> Ova and Diagnosis of <i>Trichuris trichiura</i> Infection in Humans by Kato-Katz Smear, Liberia. <i>Emerging Infectious Diseases</i> , 2018, 24, 1551-1554. | 2.0 | 14 |
| 94 | A multicenter, community-based, mixed methods assessment of the acceptability of a triple drug regimen for elimination of lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009002. | 1.3 | 14 |
| 95 | Wolbachia endosymbionts of <i>Onchocerca volvulus</i> express a putative periplasmic HtrA-type serine protease. <i>Microbes and Infection</i> , 2004, 6, 141-149. | 1.0 | 13 |
| 96 | Systems analysis-based assessment of post-treatment adverse events in lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007697. | 1.3 | 13 |
| 97 | Whipworm-Associated Intestinal Microbiome Members Consistent Across Both Human and Mouse Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 637570. | 1.8 | 13 |
| 98 | Long-lasting reduction of <i>Brugia timori</i> microfilariae following a single dose of diethylcarbamazine combined with albendazole. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 446-448. | 0.7 | 12 |
| 99 | Molecular Identification of <i>Schistosoma mattheei</i> from Feces of Kinda (<i>Papio cynocephalus kindae</i>) and Grayfoot Baboons (<i>Papio ursinus griseipes</i>) in Zambia. <i>Journal of Parasitology</i> , 2010, 96, 184-190. | 0.3 | 12 |
| 100 | An Integrated Multiomics Approach to Identify Candidate Antigens for Serodiagnosis of Human Onchocerciasis*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3224-3233. | 2.5 | 12 |
| 101 | Update on the current status of onchocerciasis in CÔte d'Ivoire following 40 years of intervention: Progress and challenges. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006897. | 1.3 | 12 |
| 102 | Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007541. | 1.3 | 12 |
| 103 | Estimation of the prevalence of lymphatic filariasis by a pool screen PCR assay using blood spots collected on filter paper. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 753-759. | 0.7 | 11 |
| 104 | An open label, randomized clinical trial to compare the tolerability and efficacy of ivermectin plus diethylcarbamazine and albendazole vs. diethylcarbamazine plus albendazole for treatment of brugian filariasis in Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009294. | 1.3 | 11 |
| 105 | Evaluation of Commercial Rapid Lateral Flow Tests, Alone or in Combination, for SARS-CoV-2 Antibody Testing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 378-386. | 0.6 | 10 |
| 106 | The Highly Abundant Protein Ag-lbp55 from <i>Ascaridia galli</i> Represents a Novel Type of Lipid-binding Proteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 41429-41438. | 1.6 | 9 |
| 107 | Absence of Wolbachia Endobacteria in <i>Chandlerella quiscali</i> , an Avian Filarial Parasite. <i>Journal of Parasitology</i> , 2012, 98, 382-387. | 0.3 | 9 |
| 108 | Changes in Cytokine, Filarial Antigen, and DNA Levels Associated With Adverse Events Following Treatment of Lymphatic Filariasis. <i>Journal of Infectious Diseases</i> , 2018, 217, 280-287. | 1.9 | 9 |

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|-----|--|-----|-----------|
| 109 | De novo Assembly of the <i>Brugia malayi</i> Genome Using Long Reads from a Single MinION Flowcell. <i>Scientific Reports</i> , 2019, 9, 19521. | 1.6 | 9 |
| 110 | Comparison of the Impact of Annual and Semiannual Mass Drug Administration on Lymphatic Filariasis Prevalence in Flores Island, Indonesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 336-343. | 0.6 | 9 |
| 111 | Impact of Annual versus Semiannual Mass Drug Administration with Ivermectin and Albendazole on Helminth Infections in Southeastern Liberia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 700-709. | 0.6 | 9 |
| 112 | Conformational and functional analysis of the lipid binding protein Ag-NPA-1 from the parasitic nematode <i>Ascaridia galli</i> . <i>FEBS Journal</i> , 2004, 272, 180-189. | 2.2 | 8 |
| 113 | Isolation and characterization of a novel bacteriophage WO from <i>Allonemobius socius</i> crickets in Missouri. <i>PLoS ONE</i> , 2021, 16, e0250051. | 1.1 | 8 |
| 114 | Isolation and characterization of the regulatory subunit of cAMP-dependent protein kinase from the filarial parasite <i>Onchocerca volvulus</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 128, 33-42. | 0.5 | 7 |
| 115 | Impact of annual and semi-annual mass drug administration for Lymphatic Filariasis and Onchocerciasis on Hookworm Infection in Côte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008642. | 1.3 | 7 |
| 116 | <i>Brugia malayi</i> : Whole genome amplification for genomic characterization of filarial parasites. <i>Experimental Parasitology</i> , 2008, 119, 256-263. | 0.5 | 6 |
| 117 | Ultrastructure and localization of <i>Neorickettsia</i> in adult digenean trematodes provides novel insights into helminth-endobacteria interaction. <i>Parasites and Vectors</i> , 2017, 10, 177. | 1.0 | 6 |
| 118 | Characterization and localization of antigens for serodiagnosis of human paragonimiasis. <i>Parasitology Research</i> , 2021, 120, 535-545. | 0.6 | 6 |
| 119 | Laboratory Evaluation of a Rapid IgG4 Antibody Test (BLF Rapid [®]) for Bancroftian Filariasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1587-1590. | 0.6 | 6 |
| 120 | Progress towards onchocerciasis elimination in Côte d'Ivoire: A geospatial modelling study. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009091. | 1.3 | 4 |
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