

Maria Vang Johansen

List of Publications by Year in descending order

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80
papers

2,578
citations

186265

28
h-index

223800

46
g-index

81
all docs

81
docs citations

81
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic dilemmas in helminthology: what tools to use and when?. Trends in Parasitology, 2009, 25, 151-156.	3.3	307
2	Towards Improved Diagnosis of Zoonotic Trematode Infections in Southeast Asia. Advances in Parasitology, 2010, 73, 171-195.	3.2	97
3	Prevalence and Risk Factors Associated with Human Taenia Solium Infections in Mbozi District, Mbeya Region, Tanzania. PLoS Neglected Tropical Diseases, 2013, 7, e2102.	3.0	93
4	Transmission of Schistosoma japonicum by humans and domestic animals in the Yangtze River valley, Anhui province, China. Acta Tropica, 2005, 96, 198-204.	2.0	91
5	Prevalence and Risk Factors of Porcine Cysticercosis in AngÃ³nia District, Mozambique. PLoS Neglected Tropical Diseases, 2010, 4, e594.	3.0	86
6	Gender-associated gene expression in two related strains of Schistosoma japonicum. Molecular and Biochemical Parasitology, 2004, 136, 191-209.	1.1	74
7	Improvement of PCR for Detection of <i>Opisthorchis viverrini</i> DNA in Human Stool Samples. Journal of Clinical Microbiology, 2008, 46, 366-368.	3.9	69
8	The societal cost of Taenia solium cysticercosis in Tanzania. Acta Tropica, 2017, 165, 141-154.	2.0	66
9	Simulating transmission and control of Taenia solium infections using a Reed-Frost stochastic model. International Journal for Parasitology, 2007, 37, 547-558.	3.1	59
10	Prevalence of porcine cysticercosis and associated risk factors in smallholder pig production systems in Mbeya region, southern highlands of Tanzania. Veterinary Parasitology, 2013, 198, 284-291.	1.8	59
11	Real-Time Polymerase Chain Reaction for Detection of Low-Intensity Schistosoma japonicum Infections in China. American Journal of Tropical Medicine and Hygiene, 2009, 81, 428-432.	1.4	57
12	Animal Reservoir Hosts and Fish-borne Zoonotic Trematode Infections on Fish Farms, Vietnam. Emerging Infectious Diseases, 2009, 15, 540-546.	4.3	53
13	Prevalence and risks for fishborne zoonotic trematode infections in domestic animals in a highly endemic area of North Vietnam. Acta Tropica, 2009, 112, 198-203.	2.0	51
14	Taenia solium taeniosis/cysticercosis and the co-distribution with schistosomiasis in Africa. Parasites and Vectors, 2015, 8, 323.	2.5	49
15	Towards improved diagnosis of neglected zoonotic trematodes using a One Health approach. Acta Tropica, 2015, 141, 161-169.	2.0	43
16	CystiSim – An Agent-Based Model for Taenia solium Transmission and Control. PLoS Neglected Tropical Diseases, 2016, 10, e0005184.	3.0	43
17	Taenia hydatigena cysticercosis in slaughtered pigs, goats, and sheep in Tanzania. Tropical Animal Health and Production, 2015, 47, 1523-1530.	1.4	41
18	Improving meat inspection and control in resource-poor communities: the Nepal example. Acta Tropica, 2003, 87, 119-127.	2.0	40

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19	Use of Oxfendazole to Control Porcine Cysticercosis in a High-Endemic Area of Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1651.	3.0	40
20	<i>Taenia solium</i> in Europe: Still endemic?. <i>Acta Tropica</i> , 2017, 165, 96-99.	2.0	40
21	Seroprevalence of <i>Toxoplasma gondii</i> in domestic pigs, sheep, cattle, wild boars, and moose in the Nordic-Baltic region: A systematic review and meta-analysis. <i>Parasite Epidemiology and Control</i> , 2019, 5, e00100.	1.8	39
22	<i>Schistosoma japonicum</i> infection in the pig as a model for human schistosomiasis japonica. <i>Acta Tropica</i> , 2000, 76, 85-99.	2.0	36
23	Temporal fluctuations in the sero-prevalence of <i>Taenia solium</i> cysticercosis in pigs in Mbeya Region, Tanzania. <i>Parasites and Vectors</i> , 2014, 7, 574.	2.5	36
24	The Vicious Worm: a computer-based <i>Taenia solium</i> education tool. <i>Trends in Parasitology</i> , 2014, 30, 372-374.	3.3	35
25	Effect of repeated mass drug administration with praziquantel and track and treat of taeniosis cases on the prevalence of taeniosis in <i>Taenia solium</i> endemic rural communities of Tanzania. <i>Acta Tropica</i> , 2017, 165, 246-251.	2.0	33
26	Severe seizures in pigs naturally infected with <i>Taenia solium</i> in Tanzania. <i>Veterinary Parasitology</i> , 2016, 220, 67-71.	1.8	32
27	Assessment of a computer-based <i>Taenia solium</i> health education tool "The Vicious Worm"™ on knowledge uptake among professionals and their attitudes towards the program. <i>Acta Tropica</i> , 2017, 165, 240-245.	2.0	32
28	Are we ready for <i>Taenia solium</i> cysticercosis elimination in sub-Saharan Africa?. <i>Parasitology</i> , 2017, 144, 59-64.	1.5	31
29	Efficacy of ivermectin and oxfendazole against <i>Taenia solium</i> cysticercosis and other parasitoses in naturally infected pigs. <i>Acta Tropica</i> , 2013, 128, 48-53.	2.0	30
30	The survival and dispersal of <i>Taenia</i> eggs in the environment: what are the implications for transmission? A systematic review. <i>Parasites and Vectors</i> , 2021, 14, 88.	2.5	30
31	Cross-sectional parasitological survey for helminth infections among fish farmers in Nghe An province, Vietnam. <i>Acta Tropica</i> , 2006, 100, 199-204.	2.0	29
32	Effect of National Schistosomiasis Control Programme on <i>Taenia solium</i> taeniosis and porcine cysticercosis in rural communities of Tanzania. <i>Parasite Epidemiology and Control</i> , 2016, 1, 245-251.	1.8	28
33	<i>Taenia solium</i> taeniosis and cysticercosis literature in Tanzania provides research evidence justification for control: A systematic scoping review. <i>PLoS ONE</i> , 2019, 14, e0217420.	2.5	28
34	Real-time polymerase chain reaction for detection of low-intensity <i>Schistosoma japonicum</i> infections in China. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 428-32.	1.4	27
35	Feedstuff and poor latrines may put pigs at risk of cysticercosis " A case-control study. <i>Veterinary Parasitology</i> , 2015, 214, 187-191.	1.8	26
36	Assessment of the societal cost of <i>Taenia solium</i> in Angãnia district, Mozambique. <i>BMC Infectious Diseases</i> , 2018, 18, 127.	2.9	26

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37	Use of RAPD for the detection of genetic variation in the human blood fluke, <i>Schistosoma japonicum</i> , from mainland China. <i>Molecular and Cellular Probes</i> , 1996, 10, 353-358.	2.1	25
38	The impact of natural helminth infections and supplementary protein on growth performance of free-range chickens on smallholder farms in El Sauce, Nicaragua. <i>Preventive Veterinary Medicine</i> , 2005, 69, 229-244.	1.9	24
39	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
40	Risk factors for prevalence of pig parasitoses in Mbeya Region, Tanzania. <i>Veterinary Parasitology</i> , 2015, 212, 460-464.	1.8	24
41	Evidence for lateral gene transfer from salmonids to two Schistosome species. <i>Nature Genetics</i> , 2004, 36, 786-787.	21.4	23
42	Evaluation of techniques for detection of small trematode eggs in faeces of domestic animals. <i>Veterinary Parasitology</i> , 2008, 156, 346-349.	1.8	23
43	Hair cortisol and dehydroepiandrosterone concentrations in naturally <i>Taenia solium</i> infected pigs in Tanzania. <i>General and Comparative Endocrinology</i> , 2017, 246, 23-28.	1.8	23
44	Efficacy and Safety of Anthelmintics Tested against <i>Taenia solium</i> Cysticercosis in Pigs. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2200.	3.0	22
45	Research ethics across disciplines. <i>Anthropology Today</i> , 2008, 24, 15-19.	0.5	21
46	Has Culling Been Properly Assessed as a Valid and Justified Control Intervention Measure for Zoonotic Diseases?. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e541.	3.0	21
47	Regional Action Plan for Combating <i>Taenia solium</i> Cysticercosis/Taeniosis in Eastern and Southern Africa. <i>Acta Tropica</i> , 2003, 87, 183-186.	2.0	20
48	Low Sensitivity of the Formol-Ethyl Acetate Sedimentation Concentration Technique in Low-Intensity <i>Schistosoma japonicum</i> Infections. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e386.	3.0	20
49	<i>Toxoplasma gondii</i> seroprevalence in extensively farmed wild boars (<i>Sus scrofa</i>) in Denmark. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 4.	1.6	20
50	Neurocysticercosis in a rural population with extensive pig production in AngÃ³nia district, Tete Province, Mozambique. <i>Acta Tropica</i> , 2017, 165, 155-160.	2.0	19
51	Bovine cysticercosis in the European Union: Impact and current regulations, and an approach towards risk-based control. <i>Food Control</i> , 2017, 78, 64-71.	5.5	19
52	Performance of Ag-ELISA in the diagnosis of <i>Taenia solium</i> cysticercosis in naturally infected pigs in Tanzania. <i>Parasites and Vectors</i> , 2020, 13, 534.	2.5	18
53	TSOL18 vaccine and oxfendazole for control of <i>Taenia solium</i> cysticercosis in pigs: A field trial in endemic areas of Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008785.	3.0	18
54	Stepwise approach for the control and eventual elimination of <i>Taenia solium</i> as a public health problem. <i>BMC Infectious Diseases</i> , 2019, 19, 182.	2.9	17

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55	A quantitative risk assessment for human <i>Taenia solium</i> exposure from home slaughtered pigs in European countries. <i>Parasites and Vectors</i> , 2019, 12, 82.	2.5	17
56	<i>Schistosoma japonicum</i> infection in the pig: the effect of a patent primary infection on a challenge infection. <i>Acta Tropica</i> , 1997, 66, 51-59.	2.0	16
57	Elucidation of <i>Schistosoma japonicum</i> population dynamics in pigs using PCR-based identification of individuals representing distinct cohorts. <i>International Journal for Parasitology</i> , 1999, 29, 1907-1915.	3.1	16
58	Local perceptions and practices in regard to opisthorchiasis in two villages in Lao PDR. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2008, 39, 19-26.	1.0	15
59	High Reinfection Rate after Preventive Chemotherapy for Fishborne Zoonotic Trematodes in Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2958.	3.0	14
60	Incidence of porcine cysticercosis in AngÃ³nia District, Mozambique. <i>Preventive Veterinary Medicine</i> , 2015, 118, 493-497.	1.9	14
61	Impacts of using the electronic-health education program â€˜The Vicious Wormâ€™™ for prevention of <i>Taenia solium</i> . <i>Acta Tropica</i> , 2019, 193, 18-22.	2.0	13
62	Cytokine mRNA profiles in pigs exposed prenatally and postnatally to <i>Schistosoma japonicum</i> . <i>Veterinary Research</i> , 2007, 38, 25-36.	3.0	13
63	Survival of <i>Taenia saginata</i> eggs under different environmental conditions. <i>Veterinary Parasitology</i> , 2019, 266, 88-95.	1.8	12
64	Disease behaviours of sows naturally infected with <i>Taenia solium</i> in Tanzania. <i>Veterinary Parasitology</i> , 2017, 235, 69-74.	1.8	11
65	Sero-prevalence of <i>Toxoplasma gondii</i> in Danish pigs. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 10, 136-138.	0.5	11
66	Endemicity of <i>Taenia solium</i> cysticercosis in pigs from Mbeya Rural and Mbozi districts, Tanzania. <i>BMC Veterinary Research</i> , 2020, 16, 325.	1.9	11
67	Effectiveness of an integrated intervention in the control of endo- and ectoparasites of pigs kept by smallholder farmers in Mbeya rural and Mbozi districts, Tanzania. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 13, 64-73.	0.5	9
68	Smallholder pig farming education improved community knowledge and pig management in AngÃ³nia district, Mozambique. <i>Tropical Animal Health and Production</i> , 2020, 52, 1447-1457.	1.4	9
69	Reinfection of Dogs with Fish-Borne Zoonotic Trematodes in Northern Vietnam following a Single Treatment with Praziquantel. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2625.	3.0	8
70	Raising the Political Profile of the Neglected Zoonotic Diseases: Three Complementary European Commission-Funded Projects to Streamline Research, Build Capacity and Advocate for Control. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003505.	3.0	8
71	Population dynamics and host reactions in young foxes following experimental infection with the minute intestinal fluke, <i>Haplorchis pumilio</i> . <i>Parasites and Vectors</i> , 2013, 6, 4.	2.5	7
72	Prevalence and risk factors of endo- and ectoparasitic infections in smallholder pigs in AngÃ³nia district, Mozambique. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 7, 1-8.	0.5	7

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73	The prevalence of <i>Toxoplasma gondii</i> in mice living in Danish indoor sow herds. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 48.	1.6	6
74	Minyoo Matata "The Vicious Worm" A <i>Taenia solium</i> Computer-Based Health-Education Tool " in Swahili. <i>Trends in Parasitology</i> , 2017, 33, 746-748.	3.3	5
75	The association between seizures and deposition of collagen in the brain in porcine <i>Taenia solium</i> neurocysticercosis. <i>Veterinary Parasitology</i> , 2016, 228, 180-182.	1.8	4
76	Trial Design of a Prospective Multicenter Diagnostic Accuracy Study of a Point-of-Care Test for the Detection of <i>Taenia solium</i> Taeniosis and Neurocysticercosis in Hospital-Based Settings in Tanzania. <i>Diagnostics</i> , 2021, 11, 1528.	2.6	4
77	Evaluation of four coproscopic techniques for detection of small trematode eggs in dog faeces. <i>Veterinary Parasitology</i> , 2013, 195, 192-197.	1.8	3
78	Prevalence of cysticercosis in Estonian pigs and cattle. <i>Parasitology Research</i> , 2018, 117, 591-595.	1.6	3
79	The effect of temperature and time on the viability of <i>Taenia solium</i> metacestodes in pork. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 21, 100436.	0.5	3
80	Benefit—a neglected aspect of health research ethics. <i>Danish Medical Bulletin</i> , 2008, 55, 216-8.	0.3	0