

# Henrik Vedel Nielsen

## List of Publications by Year in descending order

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76  
papers

3,230  
citations

136740

32  
h-index

155451

55  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subtype distribution of <i>Blastocystis</i> isolates from synanthropic and zoo animals and identification of a new subtype. <i>International Journal for Parasitology</i> , 2009, 39, 473-479.	1.3	236
2	The Follicular Skin Microbiome in Patients With Hidradenitis Suppurativa and Healthy Controls. <i>JAMA Dermatology</i> , 2017, 153, 897.	2.0	217
3	Detecting <i>Blastocystis</i> using parasitologic and DNA-based methods: a comparative study. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 303-307.	0.8	159
4	<i>Blastocystis</i> sp. Subtype 4 is Common in Danish <i>Blastocystis</i> -Positive Patients Presenting with Acute Diarrhea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 883-885.	0.6	115
5	The Prevalence of Intestinal Parasites Is Not Greater Among Individuals With Irritable Bowel Syndrome: A Population-based Case-control Study. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 507-513.e2.	2.4	115
6	Complete Protection against Lethal <i>Toxoplasma gondii</i> Infection in Mice Immunized with a Plasmid Encoding the <i>SAG1</i> Gene. <i>Infection and Immunity</i> , 1999, 67, 6358-6363.	1.0	111
7	DETECTION OF <i>BLASTOCYSTIS HOMINIS</i> IN UNPRESERVED STOOL SPECIMENS BY USING POLYMERASE CHAIN REACTION. <i>Journal of Parasitology</i> , 2006, 92, 1081-1087.	0.3	107
8	Molecular epidemiology of <i>Blastocystis</i> infections in Turkey. <i>Parasitology International</i> , 2008, 57, 300-306.	0.6	104
9	Pursuing the clinical significance of <i>Blastocystis</i> diagnostic limitations. <i>Trends in Parasitology</i> , 2009, 25, 23-29.	1.5	103
10	Immunization with <i>E. coli</i> produced recombinant <i>T. gondii</i> SAG1 with alum as adjuvant protect mice against lethal infection with <i>Toxoplasma gondii</i> . <i>Vaccine</i> , 1998, 16, 1283-1289.	1.7	96
11	A Combination of Antigenic Regions of <i>Toxoplasma gondii</i> Microneme Proteins Induces Protective Immunity against Oral Infection with Parasite Cysts. <i>Journal of Infectious Diseases</i> , 2005, 191, 637-645.	1.9	87
12	Active ulcerative colitis associated with low prevalence of <i>Blastocystis</i> and <i>Dientamoeba fragilis</i> infection. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 638-639.	0.6	82
13	Development and Evaluation of a Genus-Specific, Probe-Based, Internal-Process-Controlled Real-Time PCR Assay for Sensitive and Specific Detection of <i>Blastocystis</i> spp. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1847-1851.	1.8	79
14	DNA vaccination with the immunodominant tachyzoite surface antigen (SAG-1) protects against adult acquired <i>Toxoplasma gondii</i> infection but does not prevent maternofetal transmission. <i>Vaccine</i> , 2003, 21, 2813-2820.	1.7	68
15	Seroprevalence of Human Toxocariasis in Denmark. <i>Vaccine Journal</i> , 2009, 16, 1372-1373.	3.2	68
16	Waiting for the human intestinal Eukaryote. <i>ISME Journal</i> , 2013, 7, 1253-1255.	4.4	64
17	Characteristics of the bacterial microbiome in association with common intestinal parasites in irritable bowel syndrome. <i>Clinical and Translational Gastroenterology</i> , 2018, 9, e161.	1.3	64
18	<i>Dientamoeba fragilis</i> in Denmark: epidemiological experience derived from four years of routine real-time PCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 1303-1310.	1.3	62

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19	Gene gun DNA vaccination with Rev-independent synthetic HIV-1 gp160 envelope gene using mammalian codons. <i>Vaccine</i> , 1999, 17, 2166-2175.	1.7	58
20	Comparison of Microscopy and PCR for Detection of Intestinal Parasites in Danish Patients Supports an Incentive for Molecular Screening Platforms. <i>Journal of Clinical Microbiology</i> , 2012, 50, 540-541.	1.8	58
21	Subtype Analysis of Blastocystis Isolates from Blastocystis Cyst Excreting Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 588-592.	0.6	56
22	Optimized 5-hour multiplex PCR test for the detection of tinea unguium: performance in a routine PCR laboratory. <i>Medical Mycology</i> , 2010, 48, 828-831.	0.3	55
23	Metronidazole Therapy for Treating Dientamoebiasis in Children Is Not Associated With Better Clinical Outcomes: A Randomized, Double-Blinded and Placebo-Controlled Clinical Trial. <i>Clinical Infectious Diseases</i> , 2014, 58, 1692-1699.	2.9	51
24	Detection of candidaemia in patients with and without underlying haematological disease. <i>Clinical Microbiology and Infection</i> , 2010, 16, 855-862.	2.8	46
25	Blastocystis: Subtyping isolates using pyrosequencing technology. <i>Experimental Parasitology</i> , 2007, 116, 111-119.	0.5	45
26	Dientamoeba fragilis, a Commensal in Children in Danish Day Care Centers. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1707-1713.	1.8	45
27	Parasites modulate the gut-microbiome in insects: A proof-of-concept study. <i>PLoS ONE</i> , 2020, 15, e0227561.	1.1	44
28	Optimization and immune recognition of multiple novel conserved HLA-A2, human immunodeficiency virus type 1-specific CTL epitopes. <i>Journal of General Virology</i> , 2003, 84, 2409-2421.	1.3	40
29	Congenital toxoplasmosis—a report on the Danish neonatal screening programme 1999–2007. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 241-247.	1.7	39
30	Seroprevalence of Toxoplasma gondii 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.	0.6	39
31	DNA of Dientamoeba fragilis detected within surface-sterilized eggs of Enterobius vermicularis. <i>Experimental Parasitology</i> , 2013, 133, 57-61.	0.5	37
32	The prevalence of Dientamoeba fragilis in patients with suspected enteroparasitic disease in a metropolitan area in Denmark. <i>Clinical Microbiology and Infection</i> , 2007, 13, 839-842.	2.8	35
33	Induction of cytotoxic T-cell responses by gene gun DNA vaccination with minigenes encoding influenza A virus HA and NP CTL-epitopes. <i>Vaccine</i> , 1999, 18, 681-691.	1.7	34
34	Babesia spp. and other pathogens in ticks recovered from domestic dogs in Denmark. <i>Parasites and Vectors</i> , 2015, 8, 262.	1.0	32
35	The prevalence and clinical significance of intestinal parasites in HIV-infected patients in Denmark. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 129-135.	1.5	31
36	Treatment of Dientamoeba fragilis in Patients with Irritable Bowel Syndrome. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1046-1052.	0.6	31

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37	Prevalence, incidence, and risk factors of intestinal parasites in Danish primary care patients with irritable bowel syndrome. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 204-209.	1.5	31
38	Subtype analysis of <i>Blastocystis</i> isolates from <i>Blastocystis</i> cyst excreting patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 588-92.	0.6	29
39	<i>Toxoplasma gondii</i> : DNA vaccination with bradyzoite antigens induces protective immunity in mice against oral infection with parasite cysts. <i>Experimental Parasitology</i> , 2006, 112, 274-279.	0.5	28
40	Identification and delineation of members of the <i>Entamoeba</i> complex by pyrosequencing. <i>Molecular and Cellular Probes</i> , 2010, 24, 403-406.	0.9	28
41	Is Supplementary Bead Beating for DNA Extraction from Nematode Eggs by Use of the NucliSENS easyMag Protocol Necessary?. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1345-1347.	1.8	27
42	Diagnosis of Congenital Toxoplasmosis by Two-Dimensional Immunoblot Differentiation of Mother and Child Immunoglobulin G Profiles. <i>Journal of Clinical Microbiology</i> , 2005, 43, 711-715.	1.8	26
43	Isavuconazole in a Successful Combination Treatment of Disseminated Mucormycosis in a Child with Acute Lymphoblastic Leukaemia and Generalized Haemochromatosis: A Case Report and Review of the Literature. <i>Mycopathologia</i> , 2019, 184, 81-88.	1.3	25
44	Construction, Biological Activity, and Immunogenicity of Synthetic Envelope DNA Vaccines Based on a Primary, CCR5-Tropic, Early HIV Type 1 Isolate (BX08) with Human Codons. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1997-2008.	0.5	24
45	Improved Immunogenicity of HIV-1 Epitopes in HBsAg Chimeric DNA Vaccine Plasmids by Structural Mutations of HBsAg. <i>DNA and Cell Biology</i> , 1999, 18, 219-225.	0.9	21
46	Detection and Identification of <i>Acanthamoeba</i> and Other Nonviral Causes of Infectious Keratitis in Corneal Scrapings by Real-Time PCR and Next-Generation Sequencing-Based 16S-18S Gene Analysis. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	21
47	Stool Microbiota Diversity Analysis of <i>Blastocystis</i> -Positive and <i>Blastocystis</i> -Negative Individuals. <i>Microorganisms</i> , 2022, 10, 326.	1.6	21
48	The disease burden of congenital toxoplasmosis in Denmark, 2014. <i>PLoS ONE</i> , 2017, 12, e0178282.	1.1	20
49	Evaluation of MIC Strip Isavuconazole Test for Susceptibility Testing of Wild-Type and Non-Wild-Type <i>Aspergillus fumigatus</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	15
50	Comparisons of DNA-mediated immunization procedures directed against surface glycoproteins of human immunodeficiency virus type-1 and hepatitis B virus. <i>Apmis</i> , 1998, 106, 636-646.	0.9	14
51	The schistosoma-specific antibody response after treatment in non-immune travellers. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 285-290.	1.5	14
52	Genetic variation in mitochondrial DNA among <i>Enterobius vermicularis</i> in Denmark. <i>Parasitology</i> , 2013, 140, 109-114.	0.7	14
53	A case of human babesiosis in Denmark. <i>Travel Medicine and Infectious Disease</i> , 2013, 11, 324-328.	1.5	13
54	Enteroaggregative <i>Escherichia coli</i> in Daycare – A 1-Year Dynamic Cohort Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 75.	1.8	13

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55	Sero-prevalence of <i>Toxoplasma gondii</i> in Danish pigs. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 10, 136-138.	0.3	11
56	Clinical/serological outcome in humans bitten by <i>Babesia</i> species positive <i>Ixodes ricinus</i> ticks in Sweden and on the Å...land Islands. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101455.	1.1	11
57	Seroprevalence of <i>Toxoplasma gondii</i> infection in sows and finishers from conventional and organic herds in Denmark: Implications for potential future serological surveillance. <i>Preventive Veterinary Medicine</i> , 2020, 185, 105149.	0.7	10
58	Parasitic Intestinal Protists of Zoonotic Relevance Detected in Pigs by Metabarcoding and Real-Time PCR. <i>Microorganisms</i> , 2021, 9, 1189.	1.6	9
59	Childhood diarrhoea in Danish day care centres could be associated with infant colic, low birthweight and antibiotics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 90-95.	0.7	8
60	Impact of Metronidazole Treatment and <i>Dientamoeba Fragilis</i> Colonization on Gut Microbiota Diversity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 23-29.	0.9	8
61	<i>Entamoeba gingivalis</i> : epidemiology, genetic diversity and association with oral microbiota signatures in North Eastern Tanzania. <i>Journal of Oral Microbiology</i> , 2021, 13, 1924598.	1.2	8
62	Determination of an optimal ELISA cut-off for the diagnosis of <i>Toxoplasma gondii</i> infection in pigs using Bayesian latent class modelling of data from multiple diagnostic tests. <i>Preventive Veterinary Medicine</i> , 2022, 201, 105606.	0.7	8
63	Separation of DNA-containing organelles from <i>Toxoplasma gondii</i> by CZE. <i>Electrophoresis</i> , 2010, 31, 1344-1349.	1.3	7
64	Cystic Echinococcosis of the Liver: Experience From a Danish Tertiary Reference Center (2002–2010). <i>Journal of Travel Medicine</i> , 2012, 19, 28-34.	1.4	7
65	The prevalence of <i>Toxoplasma gondii</i> in mice living in Danish indoor sow herds. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 48.	0.5	6
66	Low and Declining Risk for Malaria in Visitors to Indonesia: A Review of Local Indonesian and European Travelers' Data and a Suggestion for New Prophylactic Guidelines. <i>Journal of Travel Medicine</i> , 2015, 22, 389-395.	1.4	5
67	Evaluation of the Novalisa <sup>®</sup> Leishmania Infantum IgG ELISA in A Reference Diagnostic Laboratory in A Non-Endemic Country. <i>Antibodies</i> , 2019, 8, 20.	1.2	5
68	Haemophagocytic lymphohistiocytosis associated with leishmaniasis reactivation: a potential adverse event to anti-tumour necrosis factor- $\alpha$ therapy. <i>Scandinavian Journal of Rheumatology</i> , 2019, 48, 342-343.	0.6	5
69	Asylum seekers <sup>™</sup> and Refugees <sup>™</sup> Changing Health (ARCH) study protocol: an observational study in Lebanon and Denmark to assess health implications of long-distance migration on communicable and non-communicable diseases and mental health. <i>BMJ Open</i> , 2020, 10, e034412.	0.8	5
70	Zoonotic pathogens in wild muskoxen ( <i>Ovibos moschatus</i> ) and domestic sheep ( <i>Ovis</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	0.6	5
71	Adventure tourism and schistosomiasis: serology and clinical findings in a group of Danish students after white-water rafting in Uganda. <i>JMM Case Reports</i> , 2018, 5, e005141.	1.3	5
72	Substantial Intestinal Microbiota Differences Between Patients With Ulcerative Colitis From Ghana and Denmark. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 832500.	1.8	4

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73	A longitudinal study of <i>Toxoplasma gondii</i> seroconversion on four large Danish sow farms. <i>Veterinary Parasitology</i> , 2021, 295, 109460.	0.7	2
74	The disease burden of ocular toxoplasmosis in Denmark in 2019: Estimates based on laboratory testing of ocular samples and on publicly available register data. <i>Parasite Epidemiology and Control</i> , 2021, 15, e00229.	0.6	1
75	Remembering visceral leishmaniasis as a potential trigger of haemophagocytic lymphohistiocytosis in individuals treated with anti-TNF-alpha therapy. <i>European Journal of Rheumatology</i> , 2019, 6, 226-227.	1.3	1
76	High prevalence of methicillin-resistant <i>Staphylococcus aureus</i> , <i>Giardia</i> , and <i>Blastocystis</i> in asymptomatic Syrian asylum seekers in Denmark during 2016 through 2018. <i>Journal of Migration and Health</i> , 2020, 1-2, 100016.	1.6	1