

A DNA sequence specific for forest form *Onchocerca* vo

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Citation Report

#	ARTICLE	IF	CITATIONS
1	DNA probes to identify <i>Onchocerca volvulus</i> . <i>Parasitology Today</i> , 1987, 3, 377-378.	3.0	10
2	DNA hybridizations on squash-blotted sandflies to identify both <i>Phlebotomus papatasi</i> and infecting <i>Leishmania major</i> . <i>Medical and Veterinary Entomology</i> , 1988, 2, 109-116.	1.5	46
3	Onchocerciasis in Sierra Leone 3: relationships between eye lesions and microfilarial prevalence and intensity. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1988, 82, 601-605.	1.8	9
4	Construction of <i>Onchocerca volvulus</i> cDNA libraries and partial characterization of the cDNA for a major antigen. <i>Molecular and Biochemical Parasitology</i> , 1988, 31, 241-250.	1.1	79
5	Experimental Interstitial Keratitis Induced by <i>Onchocerca volvulus</i> Antigens. <i>JAMA Ophthalmology</i> , 1988, 106, 1447-1452.	2.4	19
6	Molecular cloning of an immunodominant antigen of <i>Onchocerca volvulus</i> . <i>Journal of Experimental Medicine</i> , 1988, 168, 1199-1204.	8.5	44
7	Use of restriction fragment length polymorphisms (RFLPs) to distinguish between nematodes of pathogenic significance. <i>Parasitology</i> , 1988, 96, 381-390.	1.5	17
8	Morphological differences between Venezuelan and African microfilariae of <i>Onchocerca volvulus</i> . <i>Journal of Helminthology</i> , 1988, 62, 345-351.	1.0	7
9	Clinical and laboratory aspects of filariasis. <i>Clinical Microbiology Reviews</i> , 1989, 2, 39-50.	13.6	55
10	Use of chitinase to facilitate detection of protozoan, helminth and single copy genes in squashed whole mosquitoes. <i>Molecular and Biochemical Parasitology</i> , 1989, 34, 127-134.	1.1	3
11	An oligonucleotide probe specific for <i>Onchocerca volvulus</i> . <i>Molecular and Biochemical Parasitology</i> , 1989, 35, 119-125.	1.1	51
12	Cloning and characterization of an <i>Onchocerca volvulus</i> specific DNA sequence. <i>Molecular and Biochemical Parasitology</i> , 1989, 36, 1-10.	1.1	81
13	Major sperm protein and actin genes in free-living and parasitic nematodes. <i>Parasitology</i> , 1989, 98, 471-478.	1.5	36
14	Genomic DNA differences between pathogenic and nonpathogenic <i>Entamoeba histolytica</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 5118-5122.	7.1	181
15	Biometric characteristics of <i>Onchocerca volvulus</i> in two neotropical populations. <i>Annals of Tropical Medicine and Parasitology</i> , 1990, 84, 633-635.	1.6	0
16	Cloning and characterization of a <i>Wuchereria bancrofti</i> -specific DNA sequence. <i>Molecular and Biochemical Parasitology</i> , 1990, 39, 147-149.	1.1	23
17	Characterization of a myosin-like antigen from <i>Onchocerca volvulus</i> . <i>Molecular and Biochemical Parasitology</i> , 1990, 40, 213-224.	1.1	25
18	DNA probe diagnosis of parasitic infections. <i>Experimental Parasitology</i> , 1990, 70, 494-499.	1.2	47

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19	Cloning of a species-specific DNA probe from <i>Onchocerca gibsoni</i> . <i>International Journal for Parasitology</i> , 1990, 20, 31-35.	3.1	7
20	<i>Onchocerca volvulus</i> : Application of the polymerase chain reaction to identification and strain differentiation of the parasite. <i>Experimental Parasitology</i> , 1991, 73, 335-344.	1.2	115
21	Filarial DNA probes in Jakarta. <i>Parasitology Today</i> , 1991, 7, 65-67.	3.0	8
22	Detection of amplified <i>Wuchereria bancrofti</i> DNA in mosquitoes with a nonradioactive probe. <i>Molecular and Biochemical Parasitology</i> , 1991, 45, 49-56.	1.1	35
23	Cloning and characterization of a species-specific repetitive DNA sequence from <i>Loa loa</i> . <i>Molecular and Biochemical Parasitology</i> , 1991, 45, 297-305.	1.1	25
24	DNA probes detect <i>Theileria parva</i> in the salivary glands of <i>Rhipicephalus appendiculatus</i> ticks. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1991, 77, 590-594.	0.8	12
25	Modern Medicine versus an Ancient Scourge: Progress toward Control of Onchocerciasis. <i>Journal of Infectious Diseases</i> , 1992, 166, 15-21.	4.0	35
26	<i>Onchocerca volvulus</i> DNA Probe Classification Correlates with Epidemiologic Patterns of Blindness. <i>Journal of Infectious Diseases</i> , 1992, 165, 964-968.	4.0	122
27	Human onchocerciasis in the lower Jos Plateau, Central Nigeria: the prevalence, geographical distribution and epidemiology in Akwanga and Lafia Local Government Areas. <i>Annals of Tropical Medicine and Parasitology</i> , 1992, 86, 637-647.	1.6	5
28	Identification of filarial larvae in vectors by DNA hybridization. <i>Parasitology Today</i> , 1992, 8, 67-69.	3.0	8
30	Cloning and characterization of a <i>Loa loa</i> -specific repetitive DNA. <i>Molecular and Biochemical Parasitology</i> , 1992, 56, 189-196.	1.1	9
31	Microfilariae recurrence in Polynesian <i>Wuchereria bancrofti</i> carriers treated with repeated single doses of 100 µg/kg of ivermectin. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1993, 87, 478-480.	1.8	8
32	Design of <i>Onchocerca</i> DNA probes based upon analysis of a repeated sequence family. <i>Molecular and Biochemical Parasitology</i> , 1993, 58, 259-267.	1.1	66
33	Molecular variation in <i>Onchocerca</i> spp.. <i>Acta Tropica</i> , 1993, 53, 307-317.	2.0	4
34	Isolation of new markers to detect genetic variation in <i>Onchocerca volvulus</i> . <i>Parasite</i> , 1994, 1, S55-S57.	2.0	1
35	Recent evolutionary history of American <i>Onchocerca volvulus</i> , based on analysis of a tandemly repeated DNA sequence family.. <i>Molecular Biology and Evolution</i> , 1994, 11, 384-92.	8.9	48
36	Comparison of the sensitivity of different geographical races of <i>Onchocerca volvulus</i> microfilariae to ivermectin: studies in vitro. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 101-106.	1.8	27
37	Heterogeneity of IgG antibody responses to cloned <i>Onchocerca volvulus</i> antigens in microfilaridemia positive individuals from Esmeraldas Province, Ecuador. <i>Parasite Immunology</i> , 1994, 16, 201-209.	1.5	13

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38	DNA-based methods for the identification of insect vectors. <i>Annals of Tropical Medicine and Parasitology</i> , 1994, 88, 227-250.	1.6	21
39	The Use of Degenerate Primers in Conjunction with Strain and Species Oligonucleotides to Classify <i>Onchocerca volvulus</i> . , 1996, 50, 293-304.		26
40	The <i>Simulium damnosum</i> species complex: phylogenetic analysis and molecular identification based upon mitochondrially encoded gene sequences. <i>Insect Molecular Biology</i> , 1995, 4, 79-88.	2.0	51
41	Molecular cloning of a gene expressed during early embryonic development in <i>Onchocerca volvulus</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 69, 161-171.	1.1	14
42	DNA probes and PCR for diagnosis of parasitic infections. <i>Clinical Microbiology Reviews</i> , 1995, 8, 113-130.	13.6	134
43	Human autoantibody to defensin: disease association with hyperreactive onchocerciasis (sowda).. <i>Journal of Experimental Medicine</i> , 1995, 182, 41-47.	8.5	66
44	Human autoantibody to defensin: disease association with hyperreactive onchocerciasis (Sowda). <i>Parasitology Today</i> , 1995, 11, 319.	3.0	0
46	Experimental onchocercal keratitis. <i>Parasitology Today</i> , 1996, 12, 261-267.	3.0	24
47	Helminth immunogenetics: Why bother?. <i>Parasitology Today</i> , 1996, 12, 337-343.	3.0	16
48	Strain differentiation of <i>Onchocerca volvulus</i> from Uganda using DNA probes. <i>Parasitology</i> , 1996, 112, 401-408.	1.5	29
49	Molecular Approaches to the Diagnosis of Onchocerciasis. <i>Advances in Parasitology</i> , 1996, 37, 57-106.	3.2	44
50	Molecular Cloning, Expression, and Localization of E1, an <i>Onchocerca volvulus</i> Antigen with Similarity to Brain Ankyrin. <i>Journal of Biological Chemistry</i> , 1996, 271, 1645-1650.	3.4	7
51	Vector-parasite transmission complexes for onchocerciasis in West Africa. <i>Lancet, The</i> , 1997, 349, 163-166.	13.7	35
52	Molecular methods for diagnosis and epidemiological studies of parasitic infections. <i>International Journal for Parasitology</i> , 1997, 27, 1135-1145.	3.1	78
53	Onchocerciasis. <i>Lancet, The</i> , 1998, 351, 1341-1346.	13.7	97
54	Polymorphic microsatellites in <i>Simulium damnosum</i> s.l. and their use for differentiating two savannah populations: implications for epidemiological studies. <i>Genome</i> , 1998, 41, 154-161.	2.0	19
55	Application of the polymerase chain reaction to the diagnosis of uveitis. <i>Ocular Immunology and Inflammation</i> , 1998, 6, 129-134.	1.8	7
56	Pathogenesis of Onchocercal Keratitis (River Blindness). <i>Clinical Microbiology Reviews</i> , 1999, 12, 445-453.	13.6	113

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57	Distribution of the Blinding and Nonblinding strains of <i>Onchocerca volvulus</i> in Nigeria. <i>Journal of Infectious Diseases</i> , 1999, 179, 1577-1579.	4.0	20
58	Molecular diagnosis of parasitic nematodes. <i>Parasitology</i> , 1999, 117, 87-96.	1.5	30
59	The genomes of <i>Onchocerca volvulus</i> . <i>International Journal for Parasitology</i> , 2000, 30, 543-552.	3.1	40
60	Differential Diagnosis of <i>Taenia saginata</i> and <i>Taenia solium</i> Infection by PCR. <i>Journal of Clinical Microbiology</i> , 2000, 38, 737-744.	3.9	93
61	Male-Killing, Nematode Infections, Bacteriophage Infection, and Virulence of Cytoplasmic Bacteria in the Genus <i>Wolbachia</i> . <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2001, 32, 519-545.	6.7	114
62	Applications of the Polymerase Chain Reaction to Diagnosis of Ophthalmic Disease. <i>Survey of Ophthalmology</i> , 2001, 46, 248-258.	4.0	85
63	<i>Onchocerciasis</i> . , 0 , 457-478.		0
64	<i>Onchocerca volvulus</i> : Genetic Diversity of Parasite Isolates from Sudan. <i>Experimental Parasitology</i> , 2001, 97, 24-34.	1.2	25
65	Variation and polymorphism in helminth parasites. <i>Parasitology</i> , 2002, 125, S25-S37.	1.5	31
66	Host Factors, Parasite Factors, and External Factors Involved in the Pathogenesis of Filarial Infections. , 2002 , 75-86.		1
67	When is a parasite species a species?. <i>Trends in Parasitology</i> , 2002, 18, 121-124.	3.3	50
68	DNA-based detection of <i>Onchocerca volvulus</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, S231-S234.	1.8	6
69	Expression of inducible nitric oxide synthase is increased in patients with heart failure due to ischemic disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1313-1320.	1.5	34
70	Control of River Blindness in West Africa: Case History of Biodiversity in a Disease Control Program. <i>EcoHealth</i> , 2004, 1, 172-183.	2.0	17
71	The current status of <i>onchocerciasis</i> in the forest-savanna transition zone of Cote d'Ivoire. <i>Parasitology</i> , 2004, 128, 407-414.	1.5	10
72	<i>Wolbachia</i> endosymbiont levels in severe and mild strains of <i>Onchocerca volvulus</i> . <i>Molecular and Biochemical Parasitology</i> , 2005, 141, 109-112.	1.1	45
73	<i>Wolbachia</i> and <i>Onchocerca volvulus</i> : Pathogenesis of River Blindness. , 2007, 5, 133-145.		1
74	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.	2.0	52

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75	Molecular systematics of filarial parasites, with an emphasis on groups of medical and veterinary importance, and its relevance for epidemiology. <i>Infection, Genetics and Evolution</i> , 2009, 9, 748-759.	2.3	30
76	The role of <i>Onchocerca volvulus</i> in the development of epilepsy in a rural area of Tanzania. <i>Parasitology</i> , 2010, 137, 1559-1568.	1.5	66
77	Evolution, epidemiology, and population genetics of black flies (Diptera: Simuliidae). <i>Infection, Genetics and Evolution</i> , 2010, 10, 846-865.	2.3	127
78	Characterization of the allergen filarial tropomyosin with an invertebrate specific monoclonal antibody. <i>Acta Tropica</i> , 2010, 116, 61-67.	2.0	10
79	Assessment and Monitoring of Onchocerciasis in Latin America. <i>Advances in Parasitology</i> , 2011, 77, 175-226.	3.2	18
80	Indices of onchocerciasis transmission by different members of the <i>Simulium damnosum</i> complex conflict with the paradigm of forest and savanna parasite strains. <i>Acta Tropica</i> , 2013, 125, 43-52.	2.0	33
81	MRI findings in people with epilepsy and nodding syndrome in an area endemic for onchocerciasis: An observational study. <i>African Health Sciences</i> , 2013, 13, 529-40.	0.7	54
82	Molecular epidemiology, phylogeny and evolution of the filarial nematode <i>Wuchereria bancrofti</i> . <i>Infection, Genetics and Evolution</i> , 2014, 28, 33-43.	2.3	31
83	Significant heterogeneity in <i>Wolbachia</i> copy number within and between populations of <i>Onchocerca volvulus</i> . <i>Parasites and Vectors</i> , 2017, 10, 188.	2.5	15
84	Mining Filarial Genomes for Diagnostic and Therapeutic Targets. <i>Trends in Parasitology</i> , 2018, 34, 80-90.	3.3	17
85	Population Genetics and Molecular Epidemiology of Eukaryotes. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	5
86	Onchocerciasis (river blindness) – more than a century of research and control. <i>Acta Tropica</i> , 2021, 218, 105677.	2.0	39
87	Taking the strain out of onchocerciasis? A reanalysis of blindness and transmission data does not support the existence of a savannah blinding strain of onchocerciasis in West Africa. <i>Advances in Parasitology</i> , 2021, 112, 1-50.	3.2	8
88	How does onchocerciasis-related skin and eye disease in Africa depend on cumulative exposure to infection and mass treatment?. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009489.	3.0	6
89	Helminthology. <i>Spezielle Pathologische Anatomie</i> , 1995, , 801-982.	0.0	3
91	Onchocerciasis -river blindness. , 1991, , 138-203.		3
92	DNA probes specific for <i>Entamoeba histolytica</i> possessing pathogenic and nonpathogenic zymodemes. <i>Infection and Immunity</i> , 1989, 57, 926-931.	2.2	123
93	Isolation and characterization of species-specific DNA probes from <i>Taenia solium</i> and <i>Taenia saginata</i> and their use in an egg detection assay. <i>Journal of Clinical Microbiology</i> , 1995, 33, 1283-1288.	3.9	56

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94	Pre-control relationship of onchocercal skin disease with onchocercal infection in Guinea Savanna, Northern Nigeria. PLoS Neglected Tropical Diseases, 2017, 11, e0005489.	3.0	13
95	Genomic Epidemiology in Filarial Nematodes: Transforming the Basis for Elimination Program Decisions. Frontiers in Genetics, 2019, 10, 1282.	2.3	29
98	Diagnosis of Filariasis with DNA Probes. , 1991, , 402-409.		0
99	Onchocerciasis and Lymphatic Filariasis. , 1994, , 225-247.		2
105	The Role of Human Host and Parasite Genetics in the Outcome of Loiasis. , 2023, , 43-49.		0