

# Onchocerciasis

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Onchocerciasis or river blindness is the world's second leading infectious cause of blindness. It is caused by *Onchocerca volvulus*, a Parasitic worm that can live for up to fifteen years in the human body.

## Recent Publications on Onchocerciasis:



- [Rates of microfilarial production by \*Onchocerca volvulus\* are not cumulatively reduced by multiple ivermectin treatments.](#)  
*SUMMARY*Regular distribution of ivermectin reduces onchocerciasis...4th October, 2008  
Department of Primary Care & Population Sciences, Royal Free Hospital,- Parasitology. 2008 Oct 3;1-11. ([DOI Direct Link](#))
- [The neglected tropical diseases of latin america and the Caribbean: a review of disease burden and distribution and a roadmap for control and elimination.](#)  
*The neglected tropical diseases (NTDs) represent some of the most common...*30th September, 2008  
Department of Microbiology, Immunology, and Tropical Medicine, The George- PLoS Negl Trop Dis. 2008 Sep 24;2(9):e300. ([DOI Direct Link](#))
- [Impact of long-term treatment with ivermectin on the prevalence and intensity of soil-transmitted helminth infections.](#)  
*BACKGROUND: Control of soil-transmitted helminth (STH) infections relies...*30th September, 2008  
Instituto de Microbiologia, Universidad San Francisco de Quito, Diego- PLoS Negl Trop Dis. 2008 Sep 10;2(9):e293. ([DOI Direct Link](#))
- [Onchocerciasis control: biological research is still needed.](#)  
*Achievements obtained by the onchocerciasis control programmes should not...*26th September, 2008  
Institut de Recherche pour le Developpement, UR-024, 911, avenue- Parasite. 2008 Sep;15(3):510-4.
- [The Mectizan Donation Program \(MDP\).](#)  
*The launch of the Mectizan Donation Program (MDP) in 1987, by Merck & Co.,...*26th September, 2008  
Mectizan Donation Program, 325 Swanton Way, Decatur, GA 30030, USA.- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:39-44. ([DOI Direct Link](#))
- [The NGDO Co-ordination Group for Onchocerciasis Control.](#)  
*Since the beginning of the donation of Mectizan by Merck & Co., Inc.,...*26th September, 2008  
Helen Keller International, Regional Office for Africa, P.O. Box 29.898,- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:35-8. ([DOI Direct Link](#))
- [The World Bank.](#)  
*The control of human onchocerciasis (river blindness) is one of the most...*26th September, 2008  
Onchocerciasis Coordination Unit, World Bank Africa Region, Room J9-093,- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:31-3. ([DOI Direct Link](#))
- [The Onchocerciasis Elimination Program for the Americas \(OEPA\).](#)

*Human onchocerciasis (river blindness) occurs in 13 foci distributed among...*26th September, 2008  
Onchocerciasis Elimination Program for the Americas (OEPA), 14 Calle 3-51- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:25-9. ([DOI Direct Link](#))

- [Special intervention zones.](#)

*The Special Intervention Zones (SIZ) of the former Onchocerciasis Control...*26th September, 2008  
African Programme for Onchocerciasis Control, B. P. 549, Ouagadougou 01,- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:23-4. ([DOI Direct Link](#))

- [The African Programme for Onchocerciasis Control \(APOC\).](#)

*The African Programme for Onchocerciasis Control (APOC) was launched in...*26th September, 2008  
African Programme for Onchocerciasis Control, B. P. 549, Ouagadougou 01,- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:19-22. ([DOI Direct Link](#))

- [The Onchocerciasis Control Programme in West Africa \(OCP\).](#)

*The Onchocerciasis Control Programme in West Africa (OCP) started...*26th September, 2008  
UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:13-7. ([DOI Direct Link](#))

- [The Mectizan Donation Program: 20 years of successful collaboration - a retrospective.](#)

*Merck is a global research-driven pharmaceutical company that, throughout...*26th September, 2008  
Global Health Partnerships, Merck & Co., Inc., 1 Merck Drive, P. O. Box- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:7-11. ([DOI Direct Link](#))

- [Vision 2020 - the right to sight.](#)

*The unprecedented partnership for onchocerciasis control that followed...*26th September, 2008  
Prevention of Blindness and Deafness, Chronic Diseases Prevention and- Ann Trop Med Parasitol. 2008 Sep;102 Suppl 1:3-5. ([DOI Direct Link](#))

- [Transmission dynamics of Simulium damnosum in rural communities of Akwa Ibom State, Nigeria.](#)

*BACKGROUND & OBJECTIVES: Onchocerciasis is endemic in some parts of Akwa...*24th September, 2008  
Department of Zoology,- J Vector Borne Dis. 2008 Sep;45(3):225-30.

- [Cutaneous Onchocerciasis: Immunohistochemical Detection of Mast Cell Population.](#)

*BACKGROUND & OBJECTIVES: Onchocerciasis is endemic in some parts of Akwa...*19th September, 2008

\*Service of Anatomic Pathology double daggerService of Dermatology- Appl Immunohistochem Mol Morphol. 2008 Sep 16. ([DOI Direct Link](#))

## Onchocerciasis Clinical Trials:



- [Study Evaluating Orally Administered Moxidectin in Subjects With Onchocerca Volvulus Infection](#)

*Onchocerciasis Interventions: Drug: moxidectin; Drug: ivermectin*



## Onchocerciasis Patents:

- 7223558- [Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunoglobulin folds, BGS2, 3, and 4 and variants thereof](#)
- 7273706- [Method of diagnosing testicular tumors using polynucleotides encoding a novel testis-specific tubulin tyrosine-ligase-like protein, BGS42](#)
- 7276354- [Polynucleotides encoding a novel human G-protein coupled receptor splice variant, HGPRBMY29SV2](#)
- 7279493- [Therapeutic agents useful for treating pain](#)
- 7285633- [Metalloprotease highly expressed in the testis, MMP-29](#)
- 7294647- [Kappa agonist compounds and pharmaceutical formulations thereof](#)
- 7304093- [Ketone compounds and compositions for cholesterol management and related uses](#)
- 7309779- [Antibodies directed to the testis-specific tubulin tyrosine-ligase-like protein, BGS42](#)
- 7323311- [Methods of obtaining a specific binding member that binds eotaxin](#)
- 7335636- [SPRR1A and axonal regeneration](#)
- 7335689- [Dihydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7268143- [Isoquinoline derivatives and methods of use thereof](#)
- 7265204- [Nematode PAN and ZP receptor-like sequences](#)
- 7262859- [Systems and methods for measurement optimization](#)
- 7223739- [Adjuvanted genetic vaccines](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7244841- [Porphyrin derivatives and their use in photodynamic therapy](#)
- 7247442- [Antibodies to HHPEN62 polypeptide](#)
- 7247717- [Polynucleotide encoding a novel human serpin secreted from lymphoid cells, LSI-01](#)
- 7250500- [Nematode PAN and ZP receptor-like sequences](#)
- 7256267- [Polynucleotide encoding a novel human serpin secreted from lymphoid cells, LSI-01](#)
- 7262194- [Therapeutic agents useful for treating pain](#)
- 7335799- [Hydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7339032- [Human relaxin receptor HGPRBMY5v1](#)
- 7393643- [Method of detecting ivermectin sensitivity in a canine subject by identifying a mutation in a MDR1-encoding sequence](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7393943- [Polynucleotides encoding a human chemotactic cytokine I](#)
- 7393955- [Isoquinoline derivatives and methods of use thereof](#)
- 7396659- [Inhibitors of nitric oxide synthase to treat type 1 diabetes](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7405226- [Cycloalkyl-hydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7414062- [Triazaspiro compounds useful for treating or preventing pain](#)
- 7416723- [Therapeutic compositions and methods useful in modulating protein tyrosine phosphatases](#)
- 7390646- [Bacterial vectors and methods of use thereof](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)

- 7339044- [Nematode PAN and ZP receptor-like sequences](#)
- 7344882- [Polynucleotides encoding variants of the TRP channel family member, LTRPC3](#)
- 7345148- [Human G-protein coupled receptor, HGPRBMY29sv1 polypeptides](#)
- 7351739- [Bioactive compounds and methods of uses thereof](#)
- 7358074- [Human phosphatase RET31, and variants thereof](#)
- 7359748- [Apparatus for total immersion photography](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7371822- [Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- 7381722- [Tetracyclic amino and carboxamido compounds and methods of use thereof](#)
- 7417121- [Human G-protein coupled receptor, HGPRBMY39](#)

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