

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. ([From the Wikipedia article Onchocerciasis.](#))



Recent Publications on Onchocerciasis:

- [Immunisation with a multivalent, subunit vaccine reduces patent infection in a natural bovine model of onchocerciasis during intense field exposure.](#)
Human onchocerciasis, caused by the filarial nematode Onchocerca volvulus... 11th November, 2009
Veterinary Parasitology Group, Liverpool School of Tropical Medicine and- PLoS Negl Trop Dis. 2009 Nov 10;3(11):e544. ([DOI Direct Link](#))
- [Neglected tropical diseases in Brazil.](#)
Poverty is intrinsically related to the incidence of Neglected Tropical... 7th November, 2009
SES, Instituto de Infectologia Emilio Ribas, Sao Paulo, SP, Brasil.- Rev Inst Med Trop Sao Paulo. 2009 Sep-Oct;51(5):247-53.
- [Controlling and eliminating neglected diseases in Latin America and the Caribbean.](#)
This paper analyzes the rationale for, and costs associated with, the... 6th November, 2009
Bitran and Associates in Santiago, Chile.- Health Aff (Millwood). 2009 Nov-Dec;28(6):1707-19. ([DOI Direct Link](#))
- [Laboratory diagnosis of infections due to blood and tissue parasites.](#)
Microscopy remains the cornerstone of the laboratory diagnosis of... 3rd November, 2009
Division of Clinical Microbiology, Hilton 470, Mayo Clinic, Rochester, MN- Clin Infect Dis. 2009 Oct 1;49(7):1103-8. ([DOI Direct Link](#))
- [Onchocerciasis \(river blindness\). Report from the eighteenth InterAmerican Conference on Onchocerciasis, November 2008. la Societe des Nations = Weekly epidemiological record / Health Section of the Secretariat of the League of Nations](#)
Identification of drug resistance before it becomes a public health... 15th October, 2009
- Wkly Epidemiol Rec. 2009 Sep 18;84(38):385-9.
- [Onchocerciasis: elimination is feasible. la Societe des Nations = Weekly epidemiological record / Health Section of the Secretariat of the League of Nations](#)
Identification of drug resistance before it becomes a public health... 15th October, 2009
- Wkly Epidemiol Rec. 2009 Sep 11;84(37):382-3.
- [Picture this...Onchocerciasis.](#)
This paper analyzes the rationale for, and costs associated with, the... 10th October, 2009
AFSOC, Hurlburt Field, USA.- J Spec Oper Med. 2009 Winter;9(1):136-44.
- [Identifying sub-optimal responses to ivermectin in the treatment of River Blindness.](#)

- Identification of drug resistance before it becomes a public health...7th October, 2009*
 Department of Infectious Disease Epidemiology, Imperial College London,- Proc Natl Acad Sci U S A. 2009 Sep 29;106(39):16716-21. Epub 2009 Sep 17. ([DOI Direct Link](#))
- [Head nodding syndrome and river blindness: a parasitologic perspective.](#)
Identification of drug resistance before it becomes a public health...2nd October, 2009
 - Epilepsia. 2009 Oct;50(10):2325-6. ([DOI Direct Link](#))
 - [Exposure of seasonal migrant workers to Onchocerca volvulus on coffee plantations in Guatemala.](#)
Onchocerciasis (river blindness), which is close to being eliminated from...22nd September, 2009
 Division of Parasitic Diseases, National Center for Zoonotic, Vector-Borne- Am J Trop Med Hyg. 2009 Sep;81(3):438-42.
 - [Sustainability of ivermectin distribution programmes.](#)
Despite successful mass drug administration and vector control programs,...19th September, 2009
 - Lancet. 2009 Sep 5;374(9692):785-6. ([DOI Direct Link](#))
 - [Newly acquired Onchocerca volvulus filariae after doxycycline treatment.](#)
Despite successful mass drug administration and vector control programs,...17th September, 2009
 Institute for Medical Microbiology, Immunology and Parasitology,- Parasitol Res. 2009 Sep 16. ([DOI Direct Link](#))
 - [Community-directed delivery of doxycycline for the treatment of onchocerciasis in areas of co-endemicity with loiasis in Cameroon.](#)
ABSTRACT: BACKGROUND: Severe side effects following ivermectin treatment...29th August, 2009
 Department of Biochemistry and Microbiology, University of Buea, P,O, Box- Parasit Vectors. 2009 Aug 27;2(1):39. ([DOI Direct Link](#))
 - [The species delimitation problem in the Simulium damnosum complex, blackfly vectors of onchocerciasis.](#)
The Simulium damnosum Theobald complex (Diptera: Simuliidae) comprises 57...29th August, 2009
 Laboratorio de Evolucao Molecular, Instituto de Biologia Molecular e- Med Vet Entomol. 2009 Sep;23(3):257-68. ([DOI Direct Link](#))
 - [Neglected tropical diseases in sub-saharan Africa: review of their prevalence, distribution, and disease burden.](#)
The neglected tropical diseases (NTDs) are the most common conditions...27th August, 2009
 Department of Microbiology, Immunology, and Tropical Medicine, The George- PLoS Negl Trop Dis. 2009 Aug 25;3(8):e412. ([DOI Direct Link](#))

Onchocerciasis Clinical Trials:



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



Onchocerciasis Patents:

- 7368527- [HADDE71 polypeptides](#)
- 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](#)
- 7417121- [Human G-protein coupled receptor, HGPRBMY39](#)
- 7432369- [Pyridyl-substituted porphyrin compounds and methods of use thereof](#)
- 7435808- [Polynucleotides encoding novel adiponectin receptor variant, AdipoR2v2](#)
- 7442533- [Nematode phosphoethanolamine N-methyltransferase-like sequences](#)
- 7446176- [12 human secreted proteins](#)
- 7456256- [BGS 4](#)
- 7459531- [50 Human secreted proteins](#)
- 7405226- [Cycloalkyl-hydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7396659- [Inhibitors of nitric oxide synthase to treat type 1 diabetes](#)
- 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](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7390646- [Bacterial vectors and methods of use thereof](#)
- 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 \(CCR5\) HDGMR10](#)
- 7393943- [Polynucleotides encoding a human chemotactic cytokine I](#)
- 7393955- [Isoquinoline derivatives and methods of use thereof](#)
- 7459532- [Variants of the TRP channel family member, LTRPC3G](#)
- 7482013- [Albumin fusion proteins](#)
- 7582635- [Therapeutic agents useful for treating pain](#)
- 7588774- [Molecules enhancing dermal delivery of influenza vaccines](#)
- 7588930- [Compositions and methods for enhancing the immunogenicity of antigens](#)
- 7592010- [Albumin fusion proteins](#)
- 7595160- [Analyte detection using barcoded polymers](#)
- 7595192- [Process for the production of temperature-induced tumor cell lysates for use as immunogenic compounds](#)
- 7598259- [mGluR1 antagonists as therapeutic agents](#)
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- 7598421- [Materials for the delivery of biologically-active material to cells](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7579324- [Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- 7576130- [Dihydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7572812- [Therapeutic agents useful for treating pain](#)
- 7482360- [Fused tetracyclic mGluR1 antagonists as therapeutic agents](#)

- 7485648- [mGluR1 antagonists as therapeutic agents](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7531310- [Methods of diagnosing Crohn's disease by measuring expression level of RNA encoding human G-protein coupled receptor, HGPRBMY11](#)
- 7553861- [Dipeptidyl peptidase-IV inhibitors](#)
- 7569384- [Albumin fusion proteins](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)

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