

Mastigophora

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Recent Publications on Mastigophora:



- [Reducing horizontal and vertical diversity in a foodweb triggers extinctions and impacts functions.](#)
Species loss can result in secondary extinctions and changes in ecosystem... 18th November, 2009
Department of Zoology & Biodiversity Research Centre, University of- Ecol Lett. 2009
Oct;12(10):1016-28. Epub 2009 Aug 21. ([DOI Direct Link](#))
- [Volatile components from selected Tahitian liverworts.](#)
Six Tahitian liverworts, Trichocolea pluma, Chandonanthus hirtellus,... 17th November, 2009
Faculty of Pharmaceutical Sciences, Tokushima Bunri University,- Nat Prod Commun. 2009
Oct;4(10):1387-92.
- [Pigmented nanoflagellates grazing on Synechococcus: seasonal variations and effect of flagellate size in the coastal ecosystem of subtropical Western Pacific.](#)
We investigated seasonal variation of grazing impact of the pigmented... 29th October, 2009
Institute of Marine Biology, National Taiwan Ocean University, Keelung- Microb Ecol. 2009
Oct;58(3):548-57. Epub 2009 Aug 5. ([DOI Direct Link](#))
- [Tritrichomonas fetus: a new intestinal parasite in Swiss cats\]](#)
Recent reports identified Tritrichomonas fetus, the causative agent of... 23rd October, 2009
Abteilung Innere Medizin Kleintiere, Departement fur Klinische- Schweiz Arch Tierheilkd. 2009
Aug;151(8):383-9. ([DOI Direct Link](#))
- [Prevalence of Tritrichomonas foetus among Dutch cats\]](#)
Prevalence of Tritrichomonas foetus among Dutch cats The aim of this study... 9th October, 2009
Faculteit Diergeneeskunde, Departement Infectieziekten en Immunologie,- Tijdschr Diergeneeskd.
2009 Sep 1;134(17):698-700.
- [Involvement of cell surface structures in size-independent grazing resistance of freshwater Actinobacteria.](#)
We compared the influences of grazing by the bacterivorous nanoflagellate... 29th September, 2009
Institute for Limnology, Austrian Academy of Sciences, Mondseestrasse 9,- Appl Environ Microbiol.
2009 Jul;75(14):4720-6. Epub 2009 Jun 5. ([DOI Direct Link](#))
- [Novel findings on trypanosomatid chemotherapy using DNA topoisomerase inhibitors.](#)
Trypanosomatid (order Kinetoplastida)-borne neglected tropical diseases -... 29th August, 2009
Dpto. Farmacologia y Toxicologia, Universidad de Leon, Campus de Vegazana- Mini Rev Med Chem.
2009 Jun;9(6):674-86.
- [Helkesimastix marina n. sp. \(Cercozoa: Sainouroidea superfam. n.\) a gliding zooflagellate of novel ultrastructure and unusual ciliary behaviour.](#)
Unlike Helkesimastix faecicola and H. major, Helkesimastix marina is... 27th August, 2009

Department of Zoology, University of Oxford, South Parks Road, Oxford OX1- Protist. 2009 Aug;160(3):452-79. Epub 2009 Jun 12. ([DOI Direct Link](#))

- [Mitochondrial group II introns in the raphidophycean flagellate *Chattonella* spp. suggest a diatom-to-*Chattonella* lateral group II intron transfer.](#)
*In the cytochrome c oxidase subunit I (cox1) gene of four raphidophycean...*27th August, 2009
Laboratory of Marine Microbiology, Graduate School of Agriculture, Kyoto- Protist. 2009 Aug;160(3):364-75. Epub 2009 Apr 5. ([DOI Direct Link](#))
- [Complex coevolutionary history of symbiotic Bacteroidales bacteria of various protists in the gut of termites.](#)
*BACKGROUND: The microbial community in the gut of termites is responsible...*15th August, 2009
Ecomolecular Biorecycling Science Research Team, RIKEN Advanced Science- BMC Evol Biol. 2009 Jul 9;9:158. ([DOI Direct Link](#))
- [Long-term changes in the prevalences of caecal nematodes and histomonosis in gamebirds in the UK and the interaction with poultry.](#)
*From 1912 to 2003, 12,056 grey and red-legged partridges and pheasants...*12th August, 2009
The Game and Wildlife Conservation Trust, Fordingbridge, Hampshire SP6- Vet Rec. 2009 Jun 6;164(23):715-8.
- [Direct effects of UV-B radiation on the freshwater heterotrophic nanoflagellate *Paraphysomonas* sp.](#)
*The formation of DNA photoproducts in organisms exposed to ambient levels...*12th August, 2009
Department of Biology, Temple University, Philadelphia, PA 19122, USA.- Appl Environ Microbiol. 2009 Jul;75(13):4525-30. Epub 2009 May 8. ([DOI Direct Link](#))
- [\[Comparative characterization of the children's enteric protofauna in the Mid-Urals in the early and late 20th century\]](#)
*BACKGROUND: The microbial community in the gut of termites is responsible...*11th August, 2009
- Med Parazitol (Mosk). 2009 Apr-Jun;(2):14-7.
- [Spironucleosis in gamebirds.](#)
*Using laboratory microcosms, we studied direct and indirect interactions...*25th July, 2009
- Vet Rec. 2009 Apr 4;164(14):438.
- [Effects of grazers' species identity on cyanobacteria in bitrophic and tritrophic food webs.](#)
*Using laboratory microcosms, we studied direct and indirect interactions...*26th June, 2009
Institute of Environmental Sciences, Jagiellonian University, Krakow,- FEMS Microbiol Ecol. 2009 Jun;68(3):329-39. Epub 2009 Apr 14. ([DOI Direct Link](#))

Mastigophora Patents:



- 4730044- [Sparsomycin derivatives](#)
- 5256631- [Substituted 1,2,4-triazinediones, and their use](#)
- 5300491- [Treatment of protozoal infection](#)
- 5356927- [Methods of treating plasmodium and babesia parasitic infections](#)
- 5403934- [Heterocyclic compounds](#)
- 5453381- [Method for adhering fecal samples to slides](#)
- 5482956- [Method of treating parastic protozoa with substituted benzimidazoles](#)
- 5494912- [9-purinyly phosphonic acid derivitives for treating gout](#)
- 5504012- [Method for fixing fecal samples](#)

- 5527803- [9-purinyl phosphonic acid derivatives](#)
- 5538978- [9-purinyl phosphonic acid derivatives](#)
- 5214043- [Parasitocidal substituted hexahydro-1,2,4-triazinediones](#)
- 5196562- [Substituted 1,3,5-triazinetriones, for use against parasitic protozoa](#)
- 5196450- [Method of inhibiting protozoal growth](#)
- 4767760- [Anti-protozoal 5,6-dihydro-2-\(substituted phenyl\)-1,2,4-triazine-3,5\(2H,4H\)-dione derivatives, compositions, and method of use therefor](#)
- 4778887- [.alpha.-aryl-4-\(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2\(3H\)-yl\)-benzeneacetonitriles](#)
- 4933341- [Substituted 1,3,5-triazinetriones, for use against parasitic protozoa](#)
- 4935423- [Substituted 1,2,4-triazinediones, processes for their preparation and their use](#)
- 4968795- [Substituted 1,2,4-triazinediones, processes for their preparation and their use](#)
- 4988680- [Phosphonoalkylpurine derivatives](#)
- 5023260- [Substituted uracils, processes for their preparation and their use against parasitic protozoa](#)
- 5057314- [Low molecular weight antiviral factors](#)
- 5114938- [Parasitocidal substituted hexahydro-1,2,4-triazinediones and use thereas](#)
- 5141938- [Parasitocidal substituted 1,2,4-triazinediones](#)
- 5607870- [Parasitological preservative for fecal samples](#)
- 5631278- [Methods of killing protozoal parasites](#)
- 6569881- [Substituted benzimidazole, the production thereof and the use thereof as means against parasitic protozoa](#)
- 6620833- [Substituted benzimidazoles, production and use thereof as agents for combating parasitic protozoas](#)
- 6849633- [Pyrazole derivative, production process thereof, and pest control agent containing the same as active ingredient](#)
- 7090976- [Methods and compositions comprising Renilla GFP](#)
- 7122528- [Use of 5-substituted nucleosides and/or prodrugs thereof in the resistance-free treatment of infectious diseases](#)
- 7217550- [Nucleotide-sugar-synthesizing enzymes from nonparasitic protists](#)
- 7312248- [Control of parasites in animals by the use of novel trifluoromethanesulfonanilide oxime ether derivatives](#)
- 7371768- [Pyrazol derivatives, pest control agent comprising the same as active ingredient, and process for producing the same](#)
- 7528242- [Methods and compositions comprising Renilla GFP](#)
- 7550558- [Antimicrobial peptides and methods for identifying and using such peptides](#)
- 6552192- [Substituted nitrogen heterocyclic derivatives and pharmaceutical use thereof](#)
- 6440935- [Inhibition of eucaryotic pathogens and neoplasms and stimulation of fibroblasts and lymphocytes with lytic peptides](#)
- 6399056- [Microorganism](#)
- 5665565- [Transfection of enteric parasites](#)
- 5861478- [Lytic peptides](#)
- 5891634- [Transfection of enteric parasites](#)
- 5962410- [Inhibition of eucaryotic pathogens with lytic peptides](#)
- 6034116- [Mixtures of substituted benzimidazoles with polyether antibiotics or synthetic coccidiostats as agents for use against parasitic protozoa](#)
- 6143539- [UDP-glucose pyro phosphorylase enzymes from nonparasitic protozoa](#)
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- 6184011- [Method of releasing solid matrix affinity adsorbed particulates](#)
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