

# Machado-Joseph Disease

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## Recent Publications on Machado-Joseph Disease:

- [Allele-specific RNA silencing of mutant ataxin-3 mediates neuroprotection in a rat model of Machado-Joseph disease.](#)  
*Recent studies have demonstrated that RNAi is a promising approach for...*9th October, 2008  
Center for Neurosciences and Cell Biology, University of Coimbra, Coimbra,- PLoS ONE. 2008 Oct 8;3(10):e3341. ([DOI Direct Link](#))
- [Casein kinase 2 interacts with and phosphorylates ataxin-3.](#)  
*Abstract: Objective Machado-Joseph disease (MJD)/Spinocerebellar ataxia...*8th October, 2008  
Laboratory of Molecular Neuropathology, Hefei National Laboratory for- Neurosci Bull. 2008 Oct;24(5):271-277.
- [Sleep symptoms and their clinical correlates in Machado-Joseph disease.](#)  
*Objective - To evaluate the presence of sleep symptoms in Machado-Joseph...*6th September, 2008  
Neuroimaging Laboratory, University of Campinas (UNICAMP), Campinas,- Acta Neurol Scand. 2008 Sep 3. ([DOI Direct Link](#))
- [Analysis of segregation patterns in Machado-Joseph disease pedigrees.](#)  
*Machado-Joseph disease (MJD), also known as spinocerebellar ataxia type 3...*9th August, 2008  
Center of Research in Natural Resources (CIRN) and Department of Biology,- J Hum Genet. 2008;53(10):920-3. Epub 2008 Aug 9. ([DOI Direct Link](#))
- [Striatal and nigral pathology in a lentiviral rat model of Machado-Joseph disease.](#)  
*Machado-Joseph disease (MJD) is a fatal, dominant neurodegenerative...*8th August, 2008  
Center for Neurosciences and Cell Biology, University of Coimbra, Coimbra,- Hum Mol Genet. 2008 Jul 15;17(14):2071-83. Epub 2008 Apr 1. ([DOI Direct Link](#))
- [\[The advances in research on phosphorylation of polyglutamine disease.\]](#)  
*Polyglutamine (polyQ) diseases are a group of hereditary neurodegenerative...*7th August, 2008  
Department of Neurology, Xiangya Hospital, Central South University,- Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2008 Aug;25(4):414-7.
- [PolyQ-expanded ataxin-3 interacts with full-length ataxin-3 in a polyQ length-dependent manner.](#)  
*Objective Machado-Joseph disease (MJD), also known as spinocerebellar...*1st August, 2008  
Laboratory of Molecular Neuropathology, Hefei National Laboratory for- Neurosci Bull. 2008 Aug;24(4):201-8.
- [Polyglutamine-expanded ataxin-3 causes cerebellar dysfunction of SCA3 transgenic mice by inducing transcriptional dysregulation.](#)  
*In the present study, we prepared a SCA3 animal model by generating...*30th July, 2008  
Department of Anesthesiology, Chang Gung Memorial Hospital, Kwei-San,- Neurobiol Dis. 2008

- Jul;31(1):89-101. Epub 2008 May 27. ([DOI Direct Link](#))
- [Movement-related cortical potentials in patients with Machado-Joseph disease.](#)  
*OBJECTIVE: Movement-related cortical potentials (MRCP; nomenclature of...*17th July, 2008  
Neuroscience Laboratory, Department of Neurology, China Medical University- Clin Neurophysiol. 2008  
May;119(5):1010-9. Epub 2008 Mar 10. ([DOI Direct Link](#))
  - [Homozygosity enhances severity in spinocerebellar ataxia type 3.](#)  
*Spinocerebellar ataxia type 3, or Machado-Joseph disease, is an autosomal...*11th July, 2008  
Genetic Unit, Sarah Network of Rehabilitation Hospitals, Brasilia, DF,- *Pediatr Neurol.* 2008  
Apr;38(4):296-9. ([DOI Direct Link](#))
  - [cDNA cloning and tissue expression analyses of the encoding regions for three novel porcine genes- MJD1, CDC42 and NECD.](#)  
*The cDNAs for Machado-Joseph disease protein 1 homolog (MJD1), cell...*13th June, 2008  
Key Laboratory of Animal Nutrition and Feed of Yunnan Province, Yunnan- *Anim Biotechnol.*  
2008;19(2):117-21. ([DOI Direct Link](#))
  - [Fatigue and daytime somnolence in Machado Joseph Disease \(spinocerebellar ataxia type 3\).](#)  
*Objective Machado-Joseph disease (MJD), also known as spinocerebellar...*3rd June, 2008  
- *Mov Disord.* 2008 Jul 15;23(9):1323-4. ([DOI Direct Link](#))
  - [Cognitive and social cognitive functioning in spinocerebellar ataxia : a preliminary characterization.](#)  
*INTRODUCTION : The spinocerebellar ataxias (SCAs), are rare...*29th May, 2008  
Institute of Cognitive Neuroscience, 17 Queen Square, London, WC1N 3AR,- *J Neurol.* 2008  
Mar;255(3):398-405. Epub 2008 Mar 20. ([DOI Direct Link](#))
  - [Muscle excitability abnormalities in Machado-Joseph disease.](#)  
*OBJECTIVES: To estimate the frequency of and to characterize muscle...*22nd May, 2008  
Department of Neurology, University of Campinas, Campinas, Sao Paulo,- *Arch Neurol.* 2008  
Apr;65(4):525-9. ([DOI Direct Link](#))
  - [Axonal Dysfunction in the Deep White Matter in Machado-Joseph Disease.](#)  
*We evaluated spectroscopy findings at the deep white matter in...*17th May, 2008  
Neuroimaging Laboratory, Universidade Estadual de Campinas-UNICAMP,- *J Neuroimaging.* 2008  
May 8. ([DOI Direct Link](#))

## BioNews Results for Machado-Joseph Disease

- [A new improved gene therapy can be the first treatment for Machado-Joseph disease](#)  
*Innovations Report: Oct 9 2008 3:52AM Matching: machado joseph disease*
- [Kick for a cure](#)  
*Checkbiotech: Oct 6 2008 10:26PM Matching: machado joseph disease*

## Machado-Joseph Disease Clinical Trials:



- [Measuring Neurological Impairment and Functional Visual Assessment In Spinocerebellar Ataxias](#)  
*Spinocerebellar Ataxia*





## Machado-Joseph Disease Patents:

- 7078186- [Apoptosis related polynucleotides, polypeptides, and antibodies](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7226930- [Phosphodiesterase 4 inhibitors](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7238851- [Non-human transgenic mammals expressing an n-3 desaturase gene](#)
- 7244739- [Compounds and uses thereof in modulating amyloid beta](#)
- 7189507- [Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7078191- [Composition and method for the detection of diseases associated with amyloid-like fibril or protein aggregate formation](#)
- 7087625- [Phosphodiesterase 4 inhibitors](#)
- 7091315- [Protein HDPBQ71](#)
- 7118730- [Quinoline derivative as diagnostic probe for disease with tau protein accumulation](#)
- 7118893- [SCA7 gene and methods of use](#)
- 7119118- [Highly purified ethyl EPA and other EPA derivatives for treatment of huntington's disease](#)
- 7125838- [Peptides containing N-substituted L-amino acids for preventing .beta.-strand association](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7163797- [50 human secreted proteins](#)
- 7166202- [Matrixes, arrays, systems and methods](#)
- 7244745- [Heterocyclic compounds, methods for the preparation thereof, and uses thereof](#)
- 7250401- [Therapeutic compositions](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7378496- [hKCa3/KCNN3 small conductance calcium activated potassium channel: a diagnostic marker and therapeutic target](#)
- 7381749- [Sulfonamides as inhibitors of histone deacetylase for the treatment of disease](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396833- [Indoles, 1H-indazoles, 1,2-benzisoxazoles, and 1,2-benzisothiazoles, and preparation and uses thereof](#)
- 7399759- [1, 3-benzothiazinone derivatives and use thereof](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7429664- [Indazoles, benzothiazoles, and benzoisothiazoles, and preparation and uses thereof](#)
- 7378078- [Compositions and methods for detecting proteolytic activity](#)
- 7375123- [1,2,4-thiadiazole derivatives as melanocortin receptor modulators](#)
- 7259146- [Neuroprotective peptides](#)

- 7264942- [Method for identifying JNK and MLK inhibitors for treatment of neurological conditions](#)
- 7271195- [Carbonyl compounds as inhibitors of histone deacetylase for the treatment of disease](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7319107- [1,2,4-thiadiazolium derivatives as melanocortin receptor modulators](#)
- 7329487- [Large scale genotyping of diseases and a diagnostic test for spinocerebellar ataxia type 6](#)
- 7329638- [Drug delivery compositions](#)
- 7345178- [Sirtuin modulating compounds](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7432266- [Phosphodiesterase 4 inhibitors](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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