

MitoSciences

[View the current MitoSciences Page on BioPortfolio.com](http://www.bioportfolio.com/biocorporate/35312-MitoSciences.html)

(<http://www.bioportfolio.com/biocorporate/35312-MitoSciences.html>)

Contact Details:

1850 Millrace Drive Suite 3A

Eugene

Oregon

97403

United States of America

Tel: 541-284-1800

Fax: 541-284-1801

Email: mcochran@mitosciences.com

MitoSciences was founded in 2004 by Dr. Roderick Capaldi and Dr. Michael Marusich with the mission of advancing mitochondrial research, and in particular, efforts to understand the role of the organelle in human diseases.

The Company has produced and continues to add to the world's largest collection of anti-mitochondrial monoclonal antibodies. These antibodies are being sold for life sciences research, developed into kits for drug discovery and drug toxicity studies, as well as being developed into tools for the diagnosis of the many mitochondrial-related diseases and for diagnosing mitochondrial toxicity from HAART.

The Company currently employs over 20 scientists, technicians, and administrative staff in its 7,000+ sq. ft. laboratory, cell culture, and office facilities adjacent to the University of Oregon.

Recent Publications by MitoSciences:



- [Novel antibody-based strategies for the rapid diagnosis of mitochondrial disease and dysfunction.](#)
*We are developing rapid immunoassays to measure the protein levels,...*5th November, 2009
MitoSciences, Inc., 1850 Millrace Dr., Eugene, OR 97403, USA.- *Int J Biochem Cell Biol.* 2009 Oct;41(10):2081-8. Epub 2009 May 19. ([DOI Direct Link](#))
- [Isolated deficiencies of OXPHOS complexes I and IV are identified accurately and quickly by simple enzyme activity immunocapture assays.](#)
*OXPHOS deficits are associated with most reported cases of inherited,...*29th July, 2009
MitoSciences, Inc. Eugene, OR 97403, USA.- *Biochim Biophys Acta.* 2009 May;1787(5):533-8. Epub 2008 Nov 10. ([DOI Direct Link](#))
- [Lateral-flow immunoassay for detecting drug-induced inhibition of mitochondrial DNA replication and mtDNA-encoded protein synthesis.](#)
*Drug-induced mitochondrial toxicity can occur as a result of inhibition of...*1st April, 2009

- MitoSciences Inc.,- J Immunol Methods. 2009 Mar 31;343(1):1-12. Epub 2009 Jan 17. ([DOI Direct Link](#))
- [Screening for the metabolic basis of neurodegeneration: developing a focused proteomic approach.](#)
Metabolism is controlled by a complex system of transcriptional events and... 8th January, 2009
MitoSciences Inc, Eugene, OR, USA.- Ann N Y Acad Sci. 2008 Dec;1147:348-57. ([DOI Direct Link](#))
 - [Monitoring oxidative and nitrative modification of cellular proteins; a paradigm for identifying key disease related markers of oxidative stress.](#)
High levels of free radicals produced by the mitochondrial respiratory... 30th December, 2008
MitoSciences- Adv Drug Deliv Rev. 2008 Oct-Nov;60(13-14):1497-503. Epub 2008 Jul 4. ([DOI Direct Link](#))
 - [Lateral-flow immunoassay for the frataxin protein in Friedreich's ataxia patients and carriers.](#)
Friedreich's Ataxia (FA) is an inherited neurodegenerative disease caused... 15th August, 2008
MitoSciences, Inc., Research and Development, 1850 Millrace Drive, Suite- Mol Genet Metab. 2008 Aug;94(4):491-7. Epub 2008 May 15. ([DOI Direct Link](#))
 - [Small-scale immunopurification of cytochrome c oxidase for a high-throughput multiplexing analysis of enzyme activity and amount.](#)
COX (cytochrome c oxidase) deficiency is one of the main causes of genetic... 24th January, 2008
MitoSciences Inc., Eugene, OR 97403-2095, USA.- Biotechnol Appl Biochem. 2007 Dec;48(Pt 4):167-78. ([DOI Direct Link](#))
 - [Mitochondrial impairment by PPAR agonists and statins identified via immunocaptured OXPHOS complex activities and respiration.](#)
Mitochondrial impairment is increasingly implicated in the etiology of... 19th October, 2007
MitoSciences, Inc., 1850 Millrace Drive, Eugene, OR 97403, USA.- Toxicol Appl Pharmacol. 2007 Sep 15;223(3):277-87. Epub 2007 Jun 21. ([DOI Direct Link](#))
 - [Target identification of drug induced mitochondrial toxicity using immunocapture based OXPHOS activity assays.](#)
Mitochondrial dysfunction has been shown to be a pharmacotoxicological... 26th September, 2007
MitoSciences Inc, 1850 Millrace Drive, Eugene, OR 97403, USA.- Toxicol In Vitro. 2007 Aug;21(5):902-11. Epub 2007 Jan 20. ([DOI Direct Link](#))

BioNews Results for MitoSciences



- [EMD Chemicals to Collaborate with MitoSciences](#)
Quote.com Germany: Oct 28 2009 7:03AM Matching: mitosciences
- [EMD Chemicals to Collaborate with MitoSciences](#)
TradingMarkets: Oct 28 2009 5:05AM Matching: mitosciences
- [EMD Chemicals, MitoSciences to Co-develop Assays](#)
GenomeWeb: Oct 25 2009 11:56AM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute As](#)
Pharma Live: Oct 24 2009 2:09AM Matching: mitosciences
- [EMD Chemicals announces collaboration with MitoSciences Deal In Brief](#)
Quote.com Germany: Oct 24 2009 1:12AM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences](#)
CombiChemnet: Oct 24 2009 6:03PM Matching: mitosciences
- [EMD Chemicals and MitoSciences to Develop Assays for Drug Toxicity and Mitochondrial Bioactivity](#)
Genetic Engineering News: Oct 23 2009 8:06PM Matching: mitosciences

- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute As](#)
Freshnews.com: Oct 23 2009 7:44AM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute As](#)
NewsBlaze: Oct 22 2009 11:14PM Matching: mitosciences
- [EMD Chemicals and MitoSciences form research collaboration](#)
Individual.com: Oct 23 2009 5:48PM Matching: mitosciences
- [EMD Chemicals Inc. \(MRK\) Expands Multi-Analyte Portfolio Via Collaboration with MitoScience LLC to Develop and](#)
BioSpace: Oct 23 2009 5:52PM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute Assays for Drug Toxicity and Mitochondrial](#)
Yahoo! Canada: Oct 22 2009 9:38PM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute Assays for Drug Toxicity and Mitochondrial Bioactivity](#)
FinanzNachrichten.de: Oct 22 2009 8:42PM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute As](#)
Genetic Engineering News: Oct 22 2009 9:22PM Matching: mitosciences
- [EMD Chemicals Expands Multi-Analyte Portfolio Via Collaboration with MitoSciences to Develop and Distribute As](#)
Business Wire via Yahoo!: Oct 22 2009 8:58PM Matching: mitosciences

BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

The annual cost is \$995.00 for established organizations and \$495.00 for organizations less than 12 months old.

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

