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MTI is a leading UK venture capital firm, providing risk capital and management resources to early stage high technology companies, normally ranging up to Â£5 million. MTI, founded in 1983 by Dr Paul Castle, has established itself as one of Europe's principal venture capital fund managers. The firm has provided equity investment, advice and support to over 60 early-stage and start-up technology businesses throughout the UK, with superior composite net returns to investors (notable investments) for more than 20 years.

Recent Publications by MTI:



- [Gait abnormalities differentially indicate pain or structural joint damage in monoarticular antigen-induced arthritis.](#)
Gait abnormalities have been suggested to provide an objective measure for... 18th November, 2009
Institute of Physiology I, University Hospital, Jena, Germany.- Pain. 2009 Sep;145(1-2):142-50. Epub 2009 Jun 30. ([DOI Direct Link](#))
- [Experimental arthritis causes tumor necrosis factor-alpha-dependent infiltration of macrophages into rat dorsal root ganglia which correlates with pain-related behavior.](#)
After peripheral nerve damage macrophages infiltrate the dorsal root... 18th November, 2009
Institute of Physiology I, University Hospital Jena, Germany.- Pain. 2009 Sep;145(1-2):151-9. Epub 2009 Jun 26. ([DOI Direct Link](#))
- [A small supernumerary marker chromosome present in a Turner syndrome patient not derived from X- or Y-chromosome: a case report.](#)
ABSTRACT: BACKGROUND: Small supernumerary marker chromosomes (sSMC) can be... 17th November, 2009
Jena University Hospital, Institute of Human Genetics and Anthropology,- Mol Cytogenet. 2009 Nov 12;2(1):22. ([DOI Direct Link](#))
- [Coordination of the EEG and the heart rate of preterm neonates during quiet sleep.](#)

- Aim of this study was to confirm that EEG bursts are associated with heart...* 22nd September, 2009
 Institute of Medical Statistics, Computer Sciences and Documentation,- Neurosci Lett. 2009 Nov
 20;465(3):252-6. Epub 2009 Sep 18. ([DOI Direct Link](#))
- [PEP-FOLD: an online resource for de novo peptide structure prediction.](#)
Rational peptide design and large-scale prediction of peptide structure... 17th September, 2009
 MTi, INSERM UMR-S 973, - Paris 7, 35 rue H. Brion, F75205, Paris, France.- Nucleic Acids Res. 2009
 Jul 1;37(Web Server issue):W498-503. Epub 2009 May ([DOI Direct Link](#))
 - [wwLigCSRre: a 3D ligand-based server for hit identification and optimization.](#)
The wwLigCSRre web server performs ligand-based screening using a 3D... 17th September, 2009
 MTi, INSERM UMR-S973, Universite Paris Diderot - Paris 7, F75013, Paris,- Nucleic Acids Res. 2009
 Jul 1;37(Web Server issue):W504-9. Epub 2009 May ([DOI Direct Link](#))
 - [Accessory extrahepatic arteries: Blood supply of a human liver by three arteries A case report with brief literature review.](#)
The coexistence of three hepatic arteries - accessory left hepatic artery... 15th August, 2009
 Department of Anatomy, Faculty of Medicine, Friedrich Schiller University- Ann Anat. 2009
 Nov;191(5):477-84. Epub 2009 Jul 18. ([DOI Direct Link](#))
 - [Ligand scaffold hopping combining 3D maximal substructure search and molecular similarity.](#)
BACKGROUND: Virtual screening methods are now well established as... 13th August, 2009
 MTi, RPBS, INSERM UMR-S973, Universite Paris Diderot-Paris 7, Paris,- BMC Bioinformatics. 2009
 Aug 11;10:245. ([DOI Direct Link](#))
 - [Immunization with an immunodominant self-peptide derived from glucose-6-phosphate isomerase induces arthritis in DBA/1 mice.](#)
INTRODUCTION: T-helper (Th) lymphocytes are critically required for the... 31st July, 2009
 Universitätsklinikum Jena, Institut für Immunologie, Leutrargraben 3, Jena,- Arthritis Res Ther.
 2009;11(4):R117. Epub 2009 Jul 29. ([DOI Direct Link](#))
 - [Advanced methods for the estimation of human brain activity and connectivity. Foreword.](#)
INTRODUCTION: T-helper (Th) lymphocytes are critically required for the... 22nd July, 2009
 Institute of Medical Statistics, Computer Sciences and Documentation,- J Physiol Paris. 2009
 Nov;103(6):305. Epub 2009 Jul 18. ([DOI Direct Link](#))
 - [A fast method for large-scale De Novo peptide and miniprotein structure prediction.](#)
Although peptides have many biological and biomedical implications, an... 2nd July, 2009
 MTi, INSERM UMR-S973 and RPBS, Universite Paris Diderot - Paris 7, 5 rue- J Comput Chem. 2009
 Jun 30. ([DOI Direct Link](#))
 - [\[Epidemiology and pathophysiology of pain--new targets for pain therapy\]](#)
Although effective drugs are available to fight pain numerous people... 17th June, 2009
 Institut für Physiologie 1/Neurophysiologie, Universitätsklinikum Jena,- Med Monatsschr Pharm. 2009
 May;32(5):164-71; quiz 173-4.
 - [Modelling of cortical and thalamic 600 Hz activity by means of oscillatory networks.](#)
The purpose of this study is to investigate information processing in the... 6th June, 2009
 Institute of Medical Statistics, Computer Sciences and Documentation,- J Physiol Paris. 2009
 Nov;103(6):342-7. Epub 2009 Jun 2. ([DOI Direct Link](#))
 - [Automated detection of residual cells after sex-mismatched stem-cell transplantation - evidence for presence of disease-marker negative residual cells.](#)
ABSTRACT: BACKGROUND: A new chimerism analysis based on automated... 2nd June, 2009
 Jena University Hospital, Institute of Human Genetics and Anthropology,- Mol Cytogenet. 2009 May
 29;2:12. ([DOI Direct Link](#))
 - [10p11.2 to 10q11.2 is a yet unreported region leading to unbalanced chromosomal abnormalities without phenotypic consequences.](#)
Directly transmitted unbalanced chromosomal abnormalities (UBCA) or... 20th May, 2009
 Institut für Humangenetik und Anthropologie, Jena, Germany.- Cytogenet Genome Res.
 2009;124(1):102-5. Epub 2009 Apr 15. ([DOI Direct Link](#))

Press Releases on MTI:

[Positive CHMP Opinion for JAVLOR\(R\) in Metastatic Treatment of Bladder Cancer After Failure of a Prior Platinum-Containing Regimen](#)

26th June, 2009 Pierre Fabre SA

CASTRES, France, June 26 /PRNewswire/ -- Laboratoires Pierre Fabre announce today that the Committee for Medicinal Products for Human Use (CHMP), the scientific advisory committee of the European

[Roshan Announces Expansion of Afghanistan's First Telemedicine Project to Bamyan Region](#)

1st June, 2009 Roshan

Roshan, Cisco, the Government of Afghanistan, The Aga Khan University Hospital, Karachi, the French Medical Institute for Children, Aga Khan Health Services and the Bamyan Provincial Hospital Team up

[Dey L.P. to Market EMSAM\(R\) Skin Patch for Treatment of Major Depressive Disorder](#)

29th May, 2009 Mylan Inc.

PITTSBURGH, May 29 /PRNewswire-FirstCall/ -- Dey L.P., a subsidiary of Mylan Inc. (Nasdaq: MYL), today announced that it has begun to market and distribute EMSAM(R) in the U.S. EMSAM, a selegiline

[Enerkem Expands Executive Management Team](#)

28th August, 2008 Enerkem Inc.

MONTREAL, Aug. 28 /PRNewswire/ - Enerkem Inc., a leading second generation biofuels technology company, announced today the appointment of two new Vice-Presidents to its executive team: Mr. Denis

BioNews Results for MTI



- [MTI Global Reports 2009 Third Quarter Results](#)
Genetic Engineering News: Nov 15 2009 8:16AM Matching: mti
- [MTI Global Reports 2009 Third Quarter Results](#)
Genetic Engineering News: Nov 14 2009 2:41AM Matching: mti
- [Flu Vaccines At All Pharmacies in Hungary Szkely](#)
XpatLoop.com: Nov 12 2009 6:12PM Matching: mti
- [Flu Vaccines At All Pharmacies in Hungary Szkely](#)
XpatLoop.com: Nov 12 2009 5:38AM Matching: mti
- [Foreigners can also purchase A/H1N1 flu vaccine in Hungary](#)
Xinhua News Agency: Nov 10 2009 2:59PM Matching: mti
- [Foreigners can also purchase A/H1N1 flu vaccine in Hungary](#)
SINA: Nov 10 2009 2:01PM Matching: mti
- [Sask. gets swine flu vaccine this month](#)

Yahoo! Canada: Oct 20 2009 11:44PM Matching: mti

- [Sask. gets swine flu vaccine this month](#)

CBC: Oct 20 2009 9:22PM Matching: mti



MTI Patents:

- 6737181- [Methods and apparatuses for a self-regulating gas displacement pump for a fuel cell system](#)
- 6908701- [Methods and apparatuses for managing effluent products in a fuel cell system](#)
- 6981877- [Simplified direct oxidation fuel cell system](#)
- 6991865- [Apparatus and methods for sensor-less optimization of methanol concentration in a direct methanol fuel cell system](#)
- 6998392- [Formulation to treat or prevent parasitic infection](#)
- 7046909- [System and method for identifying inconsistencies in duplicate digital videos](#)
- 7064792- [Format conversion](#)
- 7068838- [Automated color control in film-to-digital transfer](#)
- 7081310- [Bipolar plate having integrated gas-permeable membrane](#)
- 7113223- [High resolution color conforming](#)
- 6890680- [Modified diffusion layer for use in a fuel cell system](#)
- 6890674- [Methods and apparatuses for managing fluids in a fuel cell system](#)
- 6869716- [Flow through gas separator](#)
- 6761988- [Fuel cell system with active methanol concentration control](#)
- 6794067- [Fuel cell control and measurement apparatus and method, using dielectric constant measurements](#)
- 6794071- [Apparatus and method for rapidly increasing power output from a direct oxidation fuel cell](#)
- 6808837- [Enclosed fuel cell system and related method](#)
- 6809542- [Wafer resistance measurement apparatus and method using capacitively coupled AC excitation signal](#)
- 6821658- [Cold start and temperature control method and apparatus for fuel cell system](#)
- 6824899- [Apparatus and methods for sensor-less optimization of methanol concentration in a direct methanol fuel cell system](#)
- 6824900- [Method and apparatus for water management of a fuel cell system](#)
- 6866952- [Apparatus and method for controlling undesired water and fuel transport in a fuel cell](#)
- 7119458- [A/C--D/C power system with internal fuel cell](#)
- 7125620- [Fuel cell membrane and fuel cell system with integrated gas separation](#)
- 7131190- [Membrane electrode assembly and method of manufacturing a membrane electrode assembly](#)
- 7327318- [Ultra wide band flat antenna](#)
- 7348081- [Fuel efficient membrane electrode assembly](#)
- 7362073- [Dynamic fuel cell system management controller](#)
- 7407721- [Direct oxidation fuel cell operating with direct feed of concentrated fuel under passive water management](#)
- 7416798- [Apparatus and methods for generating water in a fuel cell system](#)
- 7419731- [Fuel container with reticulated material](#)
- 7510794- [Conformable fuel cell](#)

- 7531013- [Fuel formulation for direct methanol fuel cell](#)
- 7541109- [Passive water management techniques in direct methanol fuel cells](#)
- 7306869- [Electrostatically actuated shutter and array for use in a direct oxidation fuel cell](#)
- 7297430- [Anode diffusion layer for a direct oxidation fuel cell](#)
- 7282293- [Passive water management techniques in direct methanol fuel cells](#)
- 7158812- [Apparatus and method for measuring output power of pilot channel at CDMA base station](#)
- 7175934- [Single pump fuel cell system](#)
- 7179501- [Modified diffusion layer for use in a fuel cell system](#)
- 7205059- [Methods and apparatuses for managing effluent products in a fuel cell system](#)
- 7235316- [Integrated heat management of electronics and fuel cell power system](#)
- 7236140- [Flat antenna holder](#)
- 7248156- [Combination airborne substance detector](#)
- 7263222- [Automated color control in film-to-digital transfer](#)
- 7270900- [Automatic measurement of fuel cell resistance](#)
- 7599322- [Method for measuring receive sensitivity of base station having multiple frequency allocations](#)

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