

Pancrelipase

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Pancytopenia is a medical condition in which there is a reduction in the number of red and white blood cells, as well as platelets. Pancytopenia is generally due to diseases affecting the bone marrow, although peripheral destruction of all lines of blood cells in hypersplenism is a recognised cause. Bone marrow problems causing pancytopenia include myelofibrosis, leukemia, aplastic anemia, and the malignant form of osteoporosis. Chemotherapy for malignancies may also cause pancytopenia, if the drug or drugs used cause bone marrow suppression. Increasingly, HIV is itself a cause for pancytopenia. Rarely, drugs can cause pancytopenia. Pancytopenia usually requires a bone marrow biopsy in order to distinguish among different causes.



Recent Publications on Pancrelipase:

- [Conversion of sunflower oil to biodiesel by alcoholysis using immobilized lipase.](#)
*Transesterification reaction was performed using sunflower oil and...*23rd July, 2008
Department of Chemistry, Trakya University, Faculty of Science and Arts,- Artif Cells Blood Substit Immobil Biotechnol. 2008;36(2):138-49. ([DOI Direct Link](#))
- [Chronic pancreatitis: comparative assessment of effectiveness of dose-dependent therapy and prophylaxis of recurrence by polyenzyme drugs](#)
*In many traditional schools of medicine it is claimed that a balanced...*9th July, 2008
- Eksp Klin Gastroenterol. 2007;(6):96-102.
- [Construction and identification of human tissue kallikrein gene eukaryotic expressing vector.](#)
*To clone and sequence the human tissue kallikrein gene of Chinese, and to...*3rd July, 2008
The Second Affiliated Hospital, Medical College of Jinan University,- J Huazhong Univ Sci Technolog Med Sci. 2007 Apr;27(2):164-6. ([DOI Direct Link](#))
- [Salacia root, a unique Ayurvedic medicine, meets multiple targets in diabetes and obesity.](#)
*In many traditional schools of medicine it is claimed that a balanced...*1st July, 2008
Faculty of Pharmacy, The University of Sydney, NSW 2006 Australia.- Life Sci. 2008 May 23;82(21-22):1045-9. Epub 2008 Mar 28. ([DOI Direct Link](#))
- [Insulin receptor and lipid metabolism pathology in ataxin-2 knock-out mice.](#)
*Ataxin-2 is a cytoplasmic protein, product of the SCA2 gene. Expansion of...*24th June, 2008
Department of Neurology, J.W. Goethe University Medical School, Theodor- Hum Mol Genet. 2008 May 15;17(10):1465-81. Epub 2008 Feb 4. ([DOI Direct Link](#))
- [CAPS1 and CAPS2 regulate stability and recruitment of insulin granules in mouse pancreatic beta cells.](#)
*CAPS1 and CAPS2 regulate dense-core vesicle release of transmitters and...*31st May, 2008
Department of Clinical Sciences Malmo, Lund University, UMAS, Malmo,- Cell Metab. 2008 Jan;7(1):57-67. ([DOI Direct Link](#))
- [In vitro comparative study of three pancreatic enzyme preparations: dissolution profiles, active enzyme](#)

[release and acid stability.](#)

BACKGROUND: Various pancreatic enzyme preparations are used for the... 12th April, 2008
Laboratory of Enzymology at Interfaces and Physiology of Lipolysis,- Aliment Pharmacol Ther. 2008
Feb 1;27(3):283-92. Epub 2007 Oct 28. ([DOI Direct Link](#))

- [High-performance liquid chromatography/electrospray ionization tandem mass spectrometry for characterization of enzymatic degradation of 2,2'-bis\(2-oxazoline\)-linked poly-epsilon-caprolactone.](#)
This paper describes a straightforward and rapid on-line characterization... 2nd April, 2008
Department of Pharmaceutics, University of Kuopio, Kuopio, Finland.- Rapid Commun Mass Spectrom. 2008;22(2):121-9. ([DOI Direct Link](#))
- [Effect of liquid pancreatic enzymes on the assimilation of fat in different liquid formula diets.](#)
BACKGROUND: In some diseases, patients require high-calorie tube feeding... 29th March, 2008
Third Medical Department, University Hospital Giessen und Marburg,- JPEN J Parenter Enteral Nutr. 2008 Jan-Feb;32(1):98-100.
- [New concepts in the management of adverse drug reactions.](#)
Our understanding of drug reactions and their management has changed... 23rd January, 2008
Allergy and Immunology Section, Louisiana State University Health Sciences- Allergy Asthma Proc. 2007 Sep-Oct;28(5):517-24. ([DOI Direct Link](#))
- [Pancreatic enzyme pharmacotherapy.](#)
Supplemental pancreatic enzyme preparations are provided to patients with... 4th July, 2007
Department of Clinical Pharmacy, Drug Product Services Laboratory,- Pharmacotherapy. 2007
Jun;27(6):910-20. ([DOI Direct Link](#))
- [In vivo suppression of mafA mRNA with siRNA and analysis of the resulting alteration of the gene expression profile in mouse pancreas by the microarray method.](#)
Maf is a family of transcription factor proteins that is characterized by... 21st June, 2007
Institute of Geriatrics, Tokyo Women's Medical University, 2-15-1 Shibuya,- Biochem Biophys Res Commun. 2007 Apr 27;356(1):129-35. Epub 2007 Feb 28. ([DOI Direct Link](#))
- [The effects of oral pancreatic enzymes \(Creon 10 capsule\) on steatorrhea: a multicenter, placebo-controlled, parallel group trial in subjects with chronic pancreatitis.](#)
OBJECTIVES: Creon 10 Minimicrospheres is an enteric-coated,... 6th June, 2007
Greater Cincinnati Gastroenterology Associates, Cincinnati, OH 45219, USA.- Pancreas. 2006
Aug;33(2):156-62. ([DOI Direct Link](#))
- [Lipases and lipolysis in the human digestive tract: where do we stand?](#)
PURPOSE OF REVIEW: The review evaluates current knowledge of the different... 1st May, 2007
INSERM, U476 'Nutrition Humaine et Lipides', INRA, UMR1260, Universite- Curr Opin Clin Nutr Metab Care. 2007 Mar;10(2):156-64. ([DOI Direct Link](#))
- [Efficacy of lower than standard doses of pancreatic enzyme supplementation therapy during acid inhibition in patients with pancreatic exocrine insufficiency.](#)
GOAL: To compare, during strong acid inhibition with omeprazole, the... 22nd December, 2006
Department of Gastroenterology-Hepatology, Leiden University Medical- J Clin Gastroenterol. 2006
Sep;40(8):721-5.

Pancrelipase Clinical Trials:



- [Evaluation of the Safety and Efficacy of Pancrecarb® MS-16 in Cystic Fibrosis](#)
Cystic Fibrosis; Pancreatic Insufficiency



Pancrelipase Patents:

- 6322797- [Biodegradable terephthalate polyester-poly \(phosphate\) polymers, compositions, articles, and methods for making and using the same](#)
- 6723358- [Encapsulation of components into edible products](#)
- 6740333- [Suppository and composition comprising at least one polyethylene glycol](#)
- 6753164- [Nucleic acids encoding human serpin polypeptide HMCIS41](#)
- 6759431- [Compositions and methods for treating or preventing diseases of body passageways](#)
- 6770466- [Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies](#)
- 6800672- [Biodegradable compositions comprising poly\(cycloaliphatic phosphoester\) compounds, articles, and methods for using the same](#)
- 6902743- [Therapeutic treatment and prevention of infections with a bioactive material\(s\) encapsulated within a biodegradable-bio-compatible polymeric matrix](#)
- 6905688- [Albumin fusion proteins](#)
- 6926898- [Albumin fusion proteins](#)
- 6946134- [Albumin fusion proteins](#)
- 6669961- [Microparticles](#)
- 6638528- [Compositions and methods to effect the release profile in the transdermal administration of active agents](#)
- 6635274- [Solution-based transdermal drug delivery system](#)
- 6376644- [Biodegradable polymers chain-extended by phosphates, compositions, articles and methods for making and using the same](#)
- 6395299- [Matrices for drug delivery and methods for making and using the same](#)
- 6403675- [Biodegradable compositions comprising poly\(cycloaliphatic phosphoester\) compounds, articles, and methods for using the same](#)
- 6419709- [Biodegradable terephthalate polyester-poly\(Phosphite\) compositions, articles, and methods of using the same](#)
- 6485737- [Biodegradable terephthalate polyester-poly \(phosphonate\) compositions, articles and methods of using the same](#)
- 6500463- [Encapsulation of sensitive components into a matrix to obtain discrete shelf-stable particles](#)
- 6550955- [Process for producing liquid dosage formulations of medicinal compounds on demand from tablets and capsules using a mixing cup with an abrasive interior surface](#)
- 6562363- [Bioadhesive compositions and methods for topical administration of active agents](#)
- 6600010- [Biodegradable terephthalate polyester-poly \(phosphate\) polymers, compositions, articles, and methods for making and using the same](#)
- 6607751- [Controlled release delivery device for pharmaceutical agents incorporating microbial polysaccharide gum](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6994857- [Albumin fusion proteins](#)
- 7252971- [IL-23p40 specific immunoglobulin derived proteins](#)
- 7309500- [Microparticles](#)
- 7309799- [Methods for the synthesis of milnacipran and congeners thereof](#)
- 7357891- [Process for making an ingestible film](#)
- 7368130- [Microparticles](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)

- 7378015- [Filtered water enhancements](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393662- [Human EPO mimetic hinge core mimetibodies, compositions, methods and uses](#)
- 7241733- [Mammalian EPO mimetic CH1 deleted mimetibodies, compositions, methods and uses](#)
- 7238667- [Albumin fusion proteins](#)
- 7238660- [Albumin fusion proteins](#)
- 7026360- [Pharmaceutical compositions containing compounds with activity for the enhancement of absorption of active ingredients](#)
- 7038085- [Stereoisomers of p-hydroxy-milnacipran, and methods of use thereof](#)
- 7052913- [Matrices for drug delivery and methods for making and using the same](#)
- 7090867- [Controlled release delivery device for pharmaceutical agents incorporating microbial polysaccharide gum](#)
- 7122198- [Fast dissolving composition with prolonged sweet taste](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7163797- [50 human secreted proteins](#)
- 7169401- [Topical skin care composition containing refined peanut oil](#)
- 7189690- [Albumin fusion proteins](#)
- 7201923- [Encapsulation of sensitive liquid components into a matrix to obtain discrete shelf-stable particles](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)

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