

# Alpha-1 Antitrypsin

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## Recent Publications on Alpha-1 Antitrypsin:



- [CT scan appearance, densitometry, and health status in protease inhibitor SZ alpha1-antitrypsin deficiency.](#)  
*BACKGROUND: The aim of this study was to uniquely describe CT scan...*7th November, 2009  
University Hospital Birmingham NHS Foundation Trust, The University of- Chest. 2009  
Nov;136(5):1284-90. ([DOI Direct Link](#))
- [The liver in 30-year-old individuals with alpha\(1\)-antitrypsin deficiency.](#)  
*OBJECTIVE. Severe (PiZZ) alpha(1)-antitrypsin (AAT) deficiency is a risk...*7th November, 2009  
Department of Respiratory Medicine, Lund University, University Hospital,- Scand J Gastroenterol.  
2009;44(11):1349-55.
- [Angiostatic factors normally restrict islet endothelial cell proliferation and migration: implications for islet transplantation.](#)  
*New blood vessel formation in transplanted islets occurs within 7-14 days...*6th November, 2009  
Department of Medical Cell Biology, Uppsala University, Husargatan 3, Box- Transpl Int. 2009  
Dec;22(12):1182-8.
- [\[Change in levels of plasmin and its inhibitors in blood of patients with dyscirculatory encephalopathy before and after the treatment\]](#)  
*The aim of the investigation was to estimate the serum concentrations of...*6th November, 2009  
- Klin Lab Diagn. 2009 Aug;(8):32-4.
- [\[Genetics in chronic obstructive pulmonary disease\]](#)  
*BACKGROUND: Hepatoid carcinoma (HC) of ovary is a rare type of epithelial...*5th November, 2009  
Lungeavdelingen, Haukeland universitetssykehus, 5021 Bergen, Norway.- Tidsskr Nor Laegeforen.  
2009 Oct 22;129(20):2104-7. ([DOI Direct Link](#))
- [Combination of alpha-1 antitrypsin and doxycycline suppresses collagen-induced arthritis.](#)  
*BACKGROUND: Rheumatoid arthritis (RA) is a complex disease characterized...*30th October, 2009  
Department of Pharmaceutics, University of Florida, Gainesville, FL, USA.- J Gene Med. 2009 Oct 28. ([DOI Direct Link](#))
- [Progression of emphysema evaluated by MRI using hyperpolarized \(3\)He \(HP \(3\)He\) measurements in patients with alpha-1-antitrypsin \(A1AT\) deficiency compared with CT and lung function tests.](#)  
*BACKGROUND: The progression of emphysema is traditionally measured by...*30th October, 2009  
Danish Research Center for Magnetic Resonance, Copenhagen University- Acta Radiol. 2009  
Nov;50(9):1019-26.
- [Hepatoid carcinoma of the ovary with sex cord stromal tumor: a previously unrecognized association.](#)  
*BACKGROUND: Hepatoid carcinoma (HC) of ovary is a rare type of epithelial...*27th October, 2009

Unit of Pathologic Anatomy and Oncology, A.O. "San Giovanni di Dio e Ruggi- Arch Gynecol Obstet. 2009 Oct 25. ([DOI Direct Link](#))

- [Proteome analysis reveals candidate markers of disease progression in amyotrophic lateral sclerosis \(ALS\).](#)  
*Objectives: In amyotrophic lateral sclerosis (ALS) the pathological...*27th October, 2009  
Department of Neurology, University of Ulm, Oberer Eselsberg 45, 89081- Neurosci Lett. 2009 Oct 22. ([DOI Direct Link](#))
- [Alpha-1-antitrypsin deficiency and smoking as risk factors for mismatch repair deficient colorectal cancer: A study from the colon cancer family registry.](#)  
*In a previous study, alpha-1-antitrypsin (A1AT) deficiency alleles were...*27th October, 2009  
Department of Medical Genetics, Mayo Clinic, 200 First Street SW,- Mol Genet Metab. 2009 Sep 27. ([DOI Direct Link](#))
- [FXa Inhibition and Coagulation Changes During DVT Prophylaxis by Enoxaparin Over the Course of a 15-Day Follow-Up in Septic Patients.](#)  
*The objective of our study was to examine the changes in coagulation...*24th October, 2009  
- Clin Appl Thromb Hemost. 2009 Oct 22. ([DOI Direct Link](#))
- [A Self-inactivating gamma-Retroviral Vector Reduces Manifestations of Mucopolysaccharidosis I in Mice.](#)  
*Mucopolysaccharidosis I (MPS I) is a lysosomal storage disease due to...*22nd October, 2009  
Department of Medicine, Washington University School of Medicine, St- Mol Ther. 2009 Oct 20. ([DOI Direct Link](#))
- [Anti-apoptotic effects of Z alpha-1 antitrypsin in human bronchial epithelial cells.](#)  
*Z alpha-1 antitrypsin (AAT) deficiency is a genetic disease, which...*21st October, 2009  
Respiratory Research Division, RCSI Education and Research Centre,- Eur Respir J. 2009 Oct 19. ([DOI Direct Link](#))
- [Alpha-1 antitrypsin \(AAT\) deficiency - what are the treatment options?](#)  
*Alpha-1 antitrypsin (AAT) deficiency is an under-recognized genetic...*16th October, 2009  
Cleveland Clinic, Respiratory Institute, Cleveland, Ohio 44195, USA.- Expert Opin Pharmacother. 2009 Nov;10(16):2653-61. ([DOI Direct Link](#))
- [Calnexin phosphorylation attenuates the release of partially misfolded alpha 1-antitrypsin to the secretory pathway.](#)  
*Calnexin is a type I integral membrane phosphoprotein resident of the...*10th October, 2009  
McGill University, Canada;- J Biol Chem. 2009 Oct 8. ([DOI Direct Link](#))

## BioNews Results for Alpha-1 Antitrypsin

- [Talecris Biotherapeutics Receives FDA Approval for PROLASTIN-C](#)  
*Pharmacy Choice: Nov 4 2009 2:57PM Matching: alpha 1 antitrypsin*
- [Vitamin K deficiency bleeding in cholestatic infants with alpha-1-antitrypsin deficiency](#)  
*ADC Fetal and Neonatal: Oct 21 2009 7:24PM Matching: alpha 1 antitrypsin*
- [Talecris Biotherapeutics' PROLASTIN-C receives FDA approval](#)  
*News-Medical.Net: Oct 19 2009 11:53AM Matching: alpha 1 antitrypsin*
- [Talecris Biotherapeutics Receives FDA Approval for Prolastin-C](#)  
*Pharma Live: Oct 19 2009 8:08PM Matching: alpha 1 antitrypsin*
- [Talecris Biotherapeutics \(TLCR\) Receives FDA Approval for PROLASTIN\(R\)-C](#)  
*BioSpace: Oct 19 2009 2:48PM Matching: alpha 1 antitrypsin*
- [Talecris Biotherapeutics Receives FDA Approval for PROLASTIN\(R\)-C New, concentrated version of PROLASTIN\(R\) delivers the same amount of active protei](#)  
*Yahoo! Canada: Oct 19 2009 12:04PM Matching: alpha 1 antitrypsin*

- [Talecris Biotherapeutics Receives FDA Approval for PROLASTIN\(R\)-C](#)  
*Pharmacy Choice: Oct 19 2009 5:44PM Matching: alpha 1 antitrypsin*
- [The Alpha-1 Foundation Awards Two Research Grants with Support from Talecris Biotherapeutics, Inc](#)  
*Freshnews.com: Oct 13 2009 10:52PM Matching: alpha 1 antitrypsin*
- [The Alpha-1 Foundation Awards Two Research Grants with Support from Talecris Biotherapeutics, Inc](#)  
*Montana's News Station: Oct 14 2009 4:48AM Matching: alpha 1 antitrypsin*
- [The Alpha-1 Foundation Awards Two Research Grants with Support from Talecris Biotherapeutics, Inc.](#)  
*Genetic Engineering News: Oct 13 2009 10:56PM Matching: alpha 1 antitrypsin*
- [The Alpha-1 Foundation Awards Two Research Grants with Support from Talecris Biotherapeutics, Inc. Researchers aim to advance treatment options for p](#)  
*Yahoo! Canada: Oct 13 2009 9:16PM Matching: alpha 1 antitrypsin*
- [Kamada Announces US Distribution Agreement for Intravenous Alpha-1 Antitrypsin](#)  
*Pharma Live: Aug 27 2009 4:20PM Matching: alpha 1 antitrypsin*

### Alpha-1 Antitrypsin Clinical Trials:



- [Extension Study of Zemaira i.v. Administration in Subjects With Emphysema Due to alpha1-Proteinase Inhibitor Deficiency.](#)

### Alpha-1 Antitrypsin Patents:



- 7511120- [Glycosylated G-CSF obtained from a transgenic chicken](#)
- 7540284- [Powder aerosolization apparatus and method](#)
- 7541512- [Avians containing a lysozyme promoter transgene](#)
- 7544499- [Human chondroitinase glycoprotein \(CHASEGP\), process for preparing the same, and pharmaceutical compositions comprising thereof](#)
- 7544784- [Increased recovery of active proteins](#)
- 7550427- [Poly-pegylated protease inhibitors](#)
- 7550650- [Production of a transgenic avian by cytoplasmic injection](#)
- 7553810- [Lung volume reduction using glue composition](#)
- 7559325- [Aerosolization apparatus with air inlet shield](#)
- 7560535- [Glycoprotein synthesis](#)
- 7566567- [Immortalized hepatocytes](#)
- 7534929- [Avians expressing heterologous protein](#)
- 7534585- [Multifunctional cytokines](#)
- 7534564- [Methods and compositions for polypeptide engineering](#)
- 7514253- [URA5 gene and methods for stable genetic integration in yeast](#)

- 7516741- [Aerosolization apparatus with feedback mechanism](#)
- 7517652- [Methods of diagnosing tumors using the G-protein coupled receptor \(GPCR\), RAI-3](#)
- 7517671- [Methods and compositions for concentrating secreted recombinant protein](#)
- 7521591- [Transgenic chickens that lay eggs containing exogenous proteins](#)
- 7524517- [Methods and compositions for P2X receptor calcium entry channels and other calcium entry mechanisms](#)
- 7524626- [Rapid production of high titer virus](#)
- 7524647- [Site specific incorporation of keto amino acids into proteins](#)
- 7524834- [Sterile powders, formulations, and methods for producing the same](#)
- 7527966- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7569214- [Method for preparing water-soluble polymer derivatives bearing a terminal carboxylic acid](#)
- 7569220- [Compositions and methods for non-targeted activation of endogenous genes](#)
- 7598338- [Methods for the formation of hydrogels using thiosulfonate compositions and uses thereof](#)
- 7598364- [Plasmid encoding canine BMP-7](#)
- 7605142- [Expression of cyclin G1 in tumors](#)
- 7608267- [Multifunctional cytokines](#)
- 7608423- [Expanding the eukaryotic genetic code](#)
- 7608449- [Methods and compositions related to high-titer pseudotyped retroviruses](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7608579- [Lung volume reduction using glue compositions](#)
- 7608663- [Method of preparing propionic acid-terminated polymers](#)
- 7612033- [Methods for delivering compounds into a cell](#)
- 7598055- [N-acetylglucosaminyltransferase III expression in lower eukaryotes](#)
- 7598049- [Methods for diagnosis of Alzheimer's Disease in blood samples](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7572438- [Mutant having uracil phosphoribosyl transferase activity](#)
- 7572446- [Antagonists of HMG1 for treating inflammatory conditions](#)
- 7575761- [Spray drying process control of drying kinetics](#)
- 7575895- [Compositions of orthogonal lysyl-tRNA and aminoacyl-tRNA synthetase pairs and uses thereof](#)
- 7579013- [Formulations for coated microprojections containing non-volatile counterions](#)
- 7579189- [Aligned scaffolds for improved myocardial regeneration](#)
- 7582284- [Particulate materials](#)
- 7582302- [Needle-free administration of FeLV vaccines](#)
- 7585963- [Chicken ovalbumin nucleotide sequence](#)
- 7592503- [Mammalian telophase oocyte enucleation](#)
- 7612250- [Nuclear transfer embryo formation method](#)

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