

Alpha 1-Antitrypsin Deficiency

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Recent Publications on Alpha 1-Antitrypsin Deficiency:



- [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.
- [Sustained transgene expression despite T lymphocyte responses in a clinical trial of rAAV1-AAT gene therapy.](#)
*Alpha-1 antitrypsin (AAT) deficiency is well-suited as a target for human...*7th November, 2009
Department of Medicine, University of Florida, Gainesville, FL 32611, USA.- Proc Natl Acad Sci U S A.
2009 Sep 22;106(38):16363-8. Epub 2009 Aug 12. ([DOI Direct Link](#))
- [\[Genetics in chronic obstructive pulmonary disease\]](#)
*OBJECTIVE. Severe (PiZZ) alpha(1)-antitrypsin (AAT) deficiency is a risk...*5th November, 2009
Lungeavdelingen, Haukeland universitetssykehus, 5021 Bergen, Norway.- Tidsskr Nor Laegeforen.
2009 Oct 22;129(20):2104-7. ([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](#))
- [\[Biomarker in pulmonary diseases\]](#)
*Biological markers in various compartments of the human body have...*22nd October, 2009
Robert-Koch-Klinik, Thoraxzentrum des Klinikums St. Georg,- Pneumologie. 2009 Aug;63(8):439-50.
Epub 2009 Aug 7. ([DOI Direct Link](#))
- [Development of predictive models for airflow obstruction in alpha-1-antitrypsin deficiency.](#)
*Alpha-1-antitrypsin deficiency is a genetic condition associated with...*21st October, 2009
Institute for Clinical Research and Health Policy Studies, Tufts Medical- Am J Epidemiol. 2009 Oct
15;170(8):1005-13. Epub 2009 Sep 2. ([DOI Direct Link](#))
- [Augmentation therapy in alpha-1 antitrypsin deficiency.](#)
*In a previous study, alpha-1-antitrypsin (A1AT) deficiency alleles were...*9th October, 2009

- COPD. 2009 Jun;6(3):147-8.
- [Genetics of COPD and emphysema.](#)
*COPD is a highly prevalent disorder that results from the interplay of...*9th October, 2009
 Channing Laboratory and the Pulmonary and Critical Care Division,- Chest. 2009 Sep;136(3):859-66. ([DOI Direct Link](#))
- [Z and Mmalton-1-antitrypsin deficiency-associated hepatocellular carcinoma: a genetic study.](#)
*BACKGROUND: The histological hallmark of alpha-1-antitrypsin deficiency...*12th September, 2009
 Department of Pathology, Bambino Gesu Children's Hospital, Rome, Italy.- Liver Int. 2009
 Nov;29(10):1593-6. Epub 2009 Sep 10. ([DOI Direct Link](#))
- [Burden and pathogenesis of chronic obstructive pulmonary disease.](#)
*The burden of chronic obstructive pulmonary disease (COPD) is rising,...*11th September, 2009
 University Hospital Birmingham NHS Foundation Trust, Queen Elizabeth- Proc Am Thorac Soc. 2009
 Sep 15;6(6):524-6. ([DOI Direct Link](#))
- [The amounts of alpha 1 antitrypsin protein are reduced in the vascular wall of the acutely dissected human ascending aorta.](#)
*Background: Aneurysm and dissection of the ascending aorta carry the risk...*28th August, 2009
 Department of Cardiac Surgery, Innsbruck Medical University, Anichstrasse- Eur J Cardiothorac Surg.
 2009 Aug 24. ([DOI Direct Link](#))
- [Safety and efficacy of alpha-1-antitrypsin augmentation therapy in the treatment of patients with alpha-1-antitrypsin deficiency.](#)
*Alpha-1-antitrypsin deficiency (AATD), also known as alpha1-proteinase...*27th August, 2009
 Department of Medicine, Indiana, University School of Medicine,- Biologics. 2009;3:193-204. Epub
 2009 Jul 13.
- [Gene targeted therapeutics for liver disease in alpha-1 antitrypsin deficiency.](#)
*Alpha-1 antitrypsin (A1AT) is a 52 kDa serine protease inhibitor that is...*27th August, 2009
 Respiratory Research Division, Dept. Medicine, Royal College of Surgeons- Biologics. 2009;3:63-75.
 Epub 2009 Jul 13.
- [Exploring the optimum approach to the use of CT densitometry in a randomised placebo-controlled study of augmentation therapy in alpha 1-antitrypsin deficiency.](#)
*BACKGROUND: Computed tomography (CT) lung densitometry has been...*15th August, 2009
 Department of Respiratory Medicine, University Hospitals of Coventry and- Respir Res. 2009 Aug
 13;10:75. ([DOI Direct Link](#))

Alpha 1-Antitrypsin Deficiency Clinical Trials:



- [The Comparison of the Pharmacokinetic, Safety and Tolerability of Alpha-1 MP and Prolastin In Adult Alpha1-Antitrypsin Deficient Patients](#)



Alpha 1-Antitrypsin Deficiency Patents:

- 7579156- [Fluorescent phospholipase assay, phospholipase A2 inhibitor and stimulator, and the use thereof](#)
- 6461645- [Isolation and preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood](#)
- 6248725- [Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction](#)
- 6077705- [Ribozyme-mediated gene replacement](#)
- 5968513- [Method of promoting hematopoiesis using derivatives of human chorionic gonadotropin](#)
- 5910435- [Method of folding proteins with synthetic dithiol catalysts](#)
- 5877011- [Chimeric adenoviral vectors](#)
- 5780440- [Treatment of pulmonary disease with protease inhibitors](#)
- 5604099- [Process for detecting specific nucleotide variations and genetic polymorphisms present in nucleic acids](#)
- 5346886- [Topical .alpha.-1-antitrypsin, non-aqueous lipid miscible, benzalkonium chloride compositions for treating skin](#)
- 5192553- [Isolation and preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood and methods of therapeutic use](#)
- 5166134- [Treatment of allergic rhinitis](#)
- 5137806- [Methods and compositions for the detection of sequences in selected DNA molecules](#)
- 5093316- [Treatment of inflammation](#)
- 5004681- [Preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood](#)
- 6555374- [Multiple mesodermal lineage differentiation potentials for adipose tissue-derived stromal cells and uses thereof](#)
- 6564120- [Storage system, particularly with automatic insertion and retrieval](#)
- 7217699- [Compositions comprising genome segments and methods of using the same](#)
- 6921527- [Composition for pulmonary administration comprising a drug and a hydrophobic amino acid](#)
- 6890557- [Emulsion formulations for hydrophilic active agents](#)
- 6890305- [Reagent and method for measuring lung function](#)
- 6805882- [Therapeutic fractions of sources of HCG](#)
- 6797258- [Compositions and methods for the pulmonary delivery of aerosolized macromolecules](#)
- 6790838- [Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction](#)
- 6699834- [Method for treating cancer](#)
- 6620416- [Method for treating HIV](#)
- 6610321- [Emulsion formulations for hydrophilic active agents](#)
- 6605275- [Isolation and preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood](#)
- 6596688- [Method for promoting hematopoiesis](#)
- 6583109- [Therapeutic polypeptides from .beta.-hCG and derivatives](#)
- 6569427- [Isolation and preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood](#)
- 4891382- [Method of preventing pancreatitis utilizing 2-amino-cycloaliphatic amides](#)

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