

Steroid 21-Hydroxylase

[View the current Steroid 21-Hydroxylase InDepth page on BioPortfolio.com \(PDF\)](#)
(http://www.bioportfolio.com/indepth/Steroid_21-Hydroxylase.html) - Regularly Updated.



Recent Publications on Steroid 21-Hydroxylase:

- [Genotyping of CYP21A2 for Congenital Adrenal Hyperplasia Screening using Allele-Specific Primer Extension followed by Bead Array Hybridization.](#)
*Congenital adrenal hyperplasia (CAH) is an autosomal recessive disease...*21st November, 2009
YeBT Co., Ltd, Seoul, Korea.- *Mol Diagn Ther.* 2009 Dec 1;13(6):397-405. doi: ([DOI Direct Link](#))
- [Hormonal and metabolic evaluation of adrenal incidentalomas.](#)
*The biochemical and hormonal data in patients with adrenal incidentalomas...*18th November, 2009
1st Department of Internal Medicine, Medical Faculty, University,- *Neoplasma.* 2009;56(6):521-5.
- [Mutational Characterization of Steroid 21-Hydroxylase Gene in Portuguese patients with Congenital Adrenal Hyperplasia.](#)
*Congenital adrenal hyperplasia (CAH) due to steroid 21-hydroxylase...*27th October, 2009
Department of Genetics, Faculty of Medicine, University of Porto, Porto,- *Exp Clin Endocrinol Diabetes.* 2009 Oct 23. ([DOI Direct Link](#))
- [Neonatal screening for congenital adrenal hyperplasia.](#)
*Congenital adrenal hyperplasia (CAH) caused by steroid 21-hydroxylase...*24th October, 2009
Department of Pediatrics, University of Texas Southwestern Medical Center,- *Nat Rev Endocrinol.* 2009 Sep;5(9):490-8. ([DOI Direct Link](#))
- [Duplications of the functional CYP21A2 gene are primarily restricted to Q318X alleles: evidence for a founder effect.](#)
*CONTEXT: Rare haplotypes with Q318X mutations and duplicated CYP21A2 genes...*21st October, 2009
Department of Internal Medicine III, Division of Clinical Endocrinology- *J Clin Endocrinol Metab.* 2009 Oct;94(10):3954-8. Epub 2009 Sep 22. ([DOI Direct Link](#))
- [Application of the DHPLC method for mutational detection of the CYP21A2 gene in congenital adrenal hyperplasia.](#)
*BACKGROUND: More than 90% of cases of congenital adrenal hyperplasia (CAH)...*26th September, 2009
Department of Pediatrics and Buddhist Tzu Chi General Hospital, Taipei- *Clin Chim Acta.* 2009 Dec;410(1-2):48-53. Epub 2009 Sep 22. ([DOI Direct Link](#))
- [Gender role behavior, sexuality, and psychosocial adaptation in women with congenital adrenal hyperplasia due to CYP21A2 deficiency.](#)
*CONTEXT: Gender-atypical behavior has been described in young girls as...*24th September, 2009
Department of Psychiatry, Danderyd Hospital, SE-18287 Stockholm, Sweden.- *J Clin Endocrinol*

- Metab. 2009 Sep;94(9):3432-9. Epub 2009 Jun 30. ([DOI Direct Link](#))
- [Linkage analysis of the C4A/C4B copy number variation and polymorphisms of the adjacent steroid 21-hydroxylase gene in a healthy population.](#)
*Genes encoding the steroid 21-hydroxylase (CYP21A2) and the complement...*24th September, 2009
 Semmelweis University-Hungarian Academy of Sciences, Budapest, Hungary.- Mol Immunol. 2009 Aug;46(13):2623-9. Epub 2009 Jun 7. ([DOI Direct Link](#))
 - [Impairment in anthropometric parameters and body composition in females with classical 21-hydroxylase deficiency.](#)
*The aim of this study was to evaluate the physical measurements and body...*23rd September, 2009
 Department of Pediatrics, Faculty of Medical Sciences, University of- J Pediatr Endocrinol Metab. 2009 Jun;22(6):519-29.
 - [\[Congenital adrenal hyperplasia salt-wasting form in males during the neonatal period. Can we anticipate to metabolic emergency?\]](#)
*Congenital adrenal hyperplasia is a group of disorders resulting from the...*16th September, 2009
 Servicio de Neonatologia,- Arch Argent Pediatr. 2009 Aug;107(4):369-73. ([DOI Direct Link](#))
 - [Cytochrome P450 oxidoreductase deficiency with Antley-Bixler syndrome: steroidogenic capacities.](#)
*For patients with cytochrome P450 oxidoreductase deficiency (PORD),...*10th September, 2009
 Department of Pediatrics, Hamamatsu University School of Medicine, Japan.- J Pediatr Endocrinol Metab. 2009 May;22(5):469-75.
 - [Cardiovascular disease risk in adult women with congenital adrenal hyperplasia due to 21-hydroxylase deficiency.](#)
*Congenital adrenal hyperplasia (CAH) due to 21-hydroxylase deficiency is a...*26th August, 2009
 Reproductive Biology and Medicine Branch, The Eunice Kennedy Shriver- Semin Reprod Med. 2009 Jul;27(4):316-21. Epub 2009 Jun 15. ([DOI Direct Link](#))
 - [A new CYP21A1P/CYP21A2 chimeric gene identified in an Italian woman suffering from classical congenital adrenal hyperplasia form.](#)
*BACKGROUND: More than 90% of Congenital Adrenal Hyperplasia (CAH) cases...*12th August, 2009
 Laboratory of Molecular Biology, Institute of Biochemistry and Clinical- BMC Med Genet. 2009 Jul 22;10:72. ([DOI Direct Link](#))
 - [Expressional dynamics of minisatellite 33.15 tagged spermatozoal transcriptome in Bubalus bubalis.](#)
*BACKGROUND: Transcriptionally quiescent spermatozoa have been established...*6th August, 2009
 Molecular Genetic Laboratory, National Institute of Immunology, Aruna Asaf- BMC Genomics. 2009 Jul 7;10:303. ([DOI Direct Link](#))
 - [Testicular adrenal rest tumours in boys, adolescents and adult men with congenital adrenal hyperplasia may be associated with the CYP21A2 mutation.](#)
*Congenital adrenal hyperplasia (CAH) is an autosomal recessive disorder...*18th June, 2009
 University Department of Growth and Reproduction, Rigshospitalet,- Int J Androl. 2009 Jun 15. ([DOI Direct Link](#))

BioNews Results for Steroid 21-Hydroxylase

- [T Cell Responses to Steroid Cytochrome P450 21-Hydroxylase in Patients with Autoimmune Primary Adrenal Insufficiency](#)
MDLinx: Nov 20 2009 12:06PM Matching: steroid 21 hydroxylase



Steroid 21-Hydroxylase Patents:

- 6391551- [Detection of nucleic acid hybrids](#)
- 6730479- [Detection of nucleic acid hybrids](#)
- 6797470- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 6846626- [Method for amplifying sequences from unknown DNA](#)
- 6852487- [Detection of nucleic acid sequence differences using the ligase detection reaction with addressable arrays](#)
- 6852544- [Rapid quantitative analysis of proteins or protein function in complex mixtures](#)
- 6869765- [Sequence-directed DNA-binding molecules compositions and methods](#)
- 6905827- [Methods and compositions for diagnosing or monitoring auto immune and chronic inflammatory diseases](#)
- 6916661- [Microparticles with multiple fluorescent signals and methods of using same](#)
- 6949370- [High fidelity thermostable ligase and uses thereof](#)
- 6979557- [Full-length cDNA](#)
- 6673908- [Tumor necrosis factor receptor 2](#)
- 6670194- [Rapid quantitative analysis of proteins or protein function in complex mixtures](#)
- 6653078- [Multiplex method for nucleic acid detection](#)
- 6429011- [Neuronal apoptosis inhibitor protein gene sequence and mutations causative of spinal muscular atrophy](#)
- 6449562- [Multiplexed analysis of clinical specimens apparatus and method](#)
- 6465627- [DAX-1 protein, methods for production and use thereof](#)
- 6506594- [Detection of nucleic acid sequence differences using the ligase detection reaction with addressable arrays](#)
- 6534293- [Accelerating identification of single nucleotide polymorphisms and alignment of clones in genomic sequencing](#)
- 6569624- [Identification of genetic markers of biological age and metabolism](#)
- 6576453- [Thermostable DNA ligase mutants](#)
- 6607878- [Collections of uniquely tagged molecules](#)
- 6632633- [Process for oxidation of steroids and genetically engineered cells used therein](#)
- 6649414- [Microparticles with multiple fluorescent signals and methods of using same](#)
- 7014994- [Coupled polymerase chain reaction-restriction-endonuclease digestion-ligase detection reaction process](#)
- 7026121- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7364858- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7429453- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7447594- [Molecular cardiotoxicology modeling](#)
- 7455965- [Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction](#)
- 7510881- [Method and kit for the quantitative and/or qualitative detection of components in a sample](#)
- 7521047- [Human polypeptides causing or leading to the killing of cells including lymphoid tumor cells](#)
- 7521207- [Rhesus monkey Nur77](#)
- 7534440- [Fusion molecules and methods for treatment of immune diseases](#)

- 7544518- [Rapid quantitative analysis of proteins or protein function in complex mixtures](#)
- 7556924- [Detection of nucleic acid sequence differences using coupled ligase detection with padlock probes and polymerase chain reactions](#)
- 7332285- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7320865- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7319933- [Gene transcription assay method](#)
- 7083917- [Detection of nucleic acid sequence differences using the ligase detection reaction with addressable arrays](#)
- 7097980- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7141431- [Microparticles with multiple fluorescent signals and methods of using same](#)
- 7166434- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7198776- [Metal complex compounds](#)
- 7223583- [Antithrombotic thrombin variants](#)
- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7244831- [High fidelity detection of nucleic acid differences by ligase detection reaction](#)
- 7265208- [Fusion molecules and treatment of IgE-mediated allergic diseases](#)
- 7312039- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7612088- [Heterocyclic compounds and their use as aldosterone synthase inhibitors](#)

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.

