

Pseudocholinesterase

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Recent Publications on Pseudocholinesterase:



- [Anesthesia and pharmacogenetics.](#)
*We describe a patient with severe scoliosis for which corrective surgery...*22nd September, 2009
Department of Anesthesiology, David Geffen School of Medicine at UCLA, Los- Am J Ther. 2009 Jul-Aug;16(4):313-5. ([DOI Direct Link](#))
- [Corrected scoliosis, cholinesterase deficiency, and cesarean section: a case report.](#)
*We describe a patient with severe scoliosis for which corrective surgery...*1st September, 2009
Department of Anaesthesiology, Antwerp University Hospital (UZA),- Case Report Med. 2009;2009:957479. Epub 2009 Jun 23. ([DOI Direct Link](#))
- [Urinary elimination kinetics of acephate and its metabolite, methamidophos, in urine after acute ingestion.](#)
*INTRODUCTION: Acephate (AP) is a widely available organophosphorus (OP)...*29th July, 2009
Emory University; Georgia Poison Center, Atlanta, GA, USA.- J Med Toxicol. 2009 Jun;5(2):68-72.
- [Biochemical toxicity of nano-anatase TiO₂ particles in mice.](#)
*Previous research on the biological and toxic effects of nano-TiO₂...*17th July, 2009
Medical College of Soochow University, Suzhou, People's Republic of China.- Biol Trace Elem Res. 2009 Summer;129(1-3):170-80. Epub 2008 Dec 9. ([DOI Direct Link](#))
- [Detection of landiolol using high-performance liquid chromatography/fluorescence: a blood esterase-sensitive ultra-short-acting beta\(1\)-receptor antagonist.](#)
*Landiolol hydrochloride, a new adrenergic beta(1)-selective antagonist...*27th May, 2009
Department of Hospital Pharmacy & Pharmacology, Asahikawa Medical College,- J Chromatogr B Analyt Technol Biomed Life Sci. 2009 Jun ([DOI Direct Link](#))
- [Distribution of PON1 polymorphisms-PON1Q192R and PON1L55M among Chinese, Malay and Indian males in Singapore and possible susceptibility to organophosphate exposure.](#)
*Organophosphate (OP)-containing pesticides are widely used worldwide for...*13th January, 2009
Centre for Molecular Epidemiology, Department of Community, Occupational- Neurotoxicology. 2009 Mar;30(2):214-9. Epub 2008 Dec 24. ([DOI Direct Link](#))
- [Plasma esterases and inflammation in ageing and frailty.](#)
*OBJECTIVES: Esterases are enzymes of drug metabolism known to be reduced...*17th December, 2008
Department of Geriatric Medicine, School of Medicine, Cardiff University,- Eur J Clin Pharmacol. 2008 Sep;64(9):895-900. Epub 2008 May 28. ([DOI Direct Link](#))
- [Biochemical evaluation of hepatic damage in subchronic exposure to malathion in rats: effect on superoxide dismutase and catalase activities using native PAGE.](#)

The aim of this study was the evaluation of the hepatic damages following... 1st November, 2008
Laboratoire de physiologie des agressions, departement de biologie, campus- C R Biol. 2008
Sep;331(9):655-62. Epub 2008 Jul 3. ([DOI Direct Link](#))

- [Biochemical blood markers and sampling sites in forensic autopsy.](#)
Forensic pathologists often hesitate to use biochemical blood markers due... 31st October, 2008
Department of Forensic Medicine, Graduate School of Medicine, The- J Forensic Leg Med. 2008
Jul;15(5):312-7. Epub 2008 Mar 10. ([DOI Direct Link](#))
- [Prognostic and diagnostic value of serum pseudocholinesterase, serum aspartate transaminase, and serum alinine transaminase in malignancies treated by radiotherapy.](#)
BACKGROUND: There is substantial evidence that environmental factors cause... 9th August, 2008
Department of Radiotherapy, SMS Medical College and Hospital, Jaipur,- J Cancer Res Ther. 2008
Jan-Mar;4(1):21-5.
- [Influence of atropine therapy on fenthion-induced pancreatitis.](#)
OBJECTIVE: We searched the influence of dose and timing of atropine... 16th May, 2008
Department of Anesthesiology, Faculty of Medicine, Afyon Kocatepe- Clin Toxicol (Phila). 2008
Feb;46(2):141-5. ([DOI Direct Link](#))
- [Determination of esterase activity and characterization of cholinesterases in the reef fish Haemulon plumieri.](#)
White grunt (Haemulon plumieri) has been proposed by the Mesoamerican... 4th April, 2008
Research and Advanced Studies Center at Merida (Cinvestav Merida), Km 6- Ecotoxicol Environ Saf.
2008 Mar 31. ([DOI Direct Link](#))
- [Pseudocholinesterase deficiency and electroconvulsive therapy.](#)
Clinically significant pseudocholinesterase deficiency is a relatively... 8th March, 2008
Department of Psychiatry and Behavioral Medicine, Wake Forest University- J ECT. 2007
Sep;23(3):198-200. ([DOI Direct Link](#))
- [A case of pseudocholinesterase deficiency in the PACU.](#)
A 39-year-old patient with unrecognized atypical pseudocholinesterase was... 12th October, 2007
Nursing, Ohio University School of Nursing, Chillicothe, OH 45644, USA.- J Perianesth Nurs. 2007
Aug;22(4):265-71; quiz 272-4. ([DOI Direct Link](#))
- [Pseudocholinesterase activity: determination and interpretation in pediatric anesthesia.](#)
Clinically significant pseudocholinesterase deficiency is a relatively... 14th September, 2007
Children's National Medical Center, Department of Anesthesiology,- Middle East J Anesthesiol. 2007
Jun;19(2):423-8.

Pseudocholinesterase Patents:



- 5019370- [Biodegradable, low biological toxicity radiographic contrast medium and method of x-ray imaging](#)
- 5550253- [Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8\(and 1,3A,8\)-di \(and tri\)methylpyrrolo\[2,3-b\]-indoles](#)
- 5550254- [Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8 \(and 1,3A,8\)-di \(and tri\)methylpyrrolo\[2,3-B\] indoles](#)
- 5589475- [Benzodiazepine treatment](#)
- 5621114- [Method for preparing 1, 2, 3, 3A, 8, 8A-hexahydro-3A, 8 \(and 1, 3A, 8\)--DI \(and TRI\)](#)

- [methylpyrrolo\[2,3-B\] indoles](#)
- 5633238- [Method for the treatment of schizophrenia](#)
 - 5639892- [Memory enhancing and analgesic 1,2,3,3a,8,8a,-hexahydro-3a,8\(and 1,3a,8\)-di\(and tri\)methylpyrrolo\[2,3-b\] indoles](#)
 - 5663190- [Memory enhancing and analgesic 1,2,3,3a,8,8a-Hexahydro-3a,8\(and 1,3a,8\)-Di \(and Tri\)methylpyrrolo\(2,3-b\) indoles](#)
 - 5714615- [Pyridinium compounds](#)
 - 5726314- [Pyridinium compounds](#)
 - 5807671- [Method of screening for genetic predisposition to anticholinesterase therapy](#)
 - 5547977- [Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8\(and 1,3A,8\)-di \(and Tri\) methylpyrrolo \(2,3-B\) indoles](#)
 - 5541340- [Method of preparing 1,2,3,3a,8,8a-hexahydro-3a,8\(and 1,3a,8\)-Di\(and Tri\)methylpyrrolo\[2,3,-b\] indoles](#)
 - 5541216- [Memory enhancing and analgsic 1,2,3,3A,8,8A-Hexahydro--3A, 8\(And1,3A,8\)-Di \(and Tri\) Methylpyrrolo\(2,3-B Indoles](#)
 - 5177082- [Huperzines and analogs](#)
 - 5180831- [Quaternary pyridinium compounds](#)
 - 5187165- [Memory enhancing and analgesic 1,2,3a,8,8a-hexahydro-3a,8\(and 1,3a,8\)-di\(and tri\)methylpyrrolo\[2,3-b\]indoles](#)
 - 5206371- [Quaternary pyridinium compounds](#)
 - 5215909- [Human cholinesterase genes](#)
 - 5272080- [Production of butyrylcholinesterase](#)
 - 5290942- [Quaternary pyridinium compounds and uses therefor](#)
 - 5307640- [Apparatus and method for producing frozen particles of a liquid](#)
 - 5312817- [Treatment of fatigue syndrome](#)
 - 5475984- [Method and apparatus for producing frozen particles using an entrapment zone of atomized cryogenic liquid droplets](#)
 - 5837727- [Method for altering blood lipid levels](#)
 - 6025183- [Transgenic animal assay system for anti-cholinesterase substances](#)
 - 6764831- [Methods and compositions for pain management](#)
 - 6986995- [Methods of diagnosing liver fibrosis](#)
 - 6991764- [Method for replacing used reaction cuvettes in an automatic analyzer depending upon next scheduled assay](#)
 - 7015042- [Increasing throughput in an automatic clinical analyzer by partitioning assays according to type](#)
 - 7101715- [Increasing throughput of an automatic clinical analyzer system by partitioning assays according to frequency of requested performance](#)
 - 7198776- [Metal complex compounds](#)
 - 7229592- [Method for replacing used reaction cuvettes in an automatic analyzer depending upon next scheduled assay](#)
 - 7297691- [Treatment of sleep disorders with cholinesterase inhibitors](#)
 - 7482013- [Albumin fusion proteins](#)
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 - 6544986- [Pyridones and their use as modulators of serine hydrolase enzymes](#)
 - 6121311- [Method for treating cocaineism](#)
 - 6140371- [Therapeutic uses of known ester and amide compounds](#)
 - 6309823- [Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same](#)
 - 6326139- [Method of screening for genetic predisposition to anticholinesterase therapy](#)

- 6333162- [Method for measuring cholinesterase and method for distinguishing between liver cirrhosis and hepatitis](#)
- 6358941- [Treatment of arthritis disorders, rheumatoid arthritis and manifestations associated with rheumatoid disorders](#)
- 6406876- [Immobilized enzymes biosensors for chemical toxins](#)
- 6436972- [Pyridones and their use as modulators of serine hydrolase enzymes](#)
- 6468744- [Analysis of genetic polymorphisms and gene copy number](#)
- 6541230- [Detoxification with sponges or foams containing plurality of enzymes and encapsulated indicator](#)
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