

# Cadmium Poisoning

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## Recent Publications on Cadmium Poisoning:

- [The potential role of combined anti-oxidants against cadmium toxicity on liver of rats.](#)  
*Cadmium (Cd), a widely distributed toxic trace metal, has been shown to...*10th September, 2008  
Department of Histology and Embryology, Faculty of Medicine, Istanbul- Toxicol Ind Health. 2007 Aug;23(7):393-401.
- [Zinc adaptation and resistance to cadmium toxicity in mammalian cells: molecular insight by proteomic analysis.](#)  
*To identify proteins involved in cellular adaptive responses to zinc, a...*10th September, 2008  
CEA, DSV, IRTSV, Laboratoire de Chimie et Biologie des Metaux, Grenoble,- Proteomics. 2008 Jun;8(11):2244-55. ([DOI Direct Link](#))
- [Urinary excretion of an oxidative stress marker, 8-hydroxyguanine \(8-OH-Gua\), among nickel-cadmium battery workers.](#)  
*The relationship between oxidative stress and carcinogenic metals...*20th August, 2008  
Department of Preventive Medicine and Public Health, School of Medicine,- J Occup Health. 2008 May;50(3):229-35. Epub 2008 Apr 11.
- [Effect of the flavonoid quercetin on cadmium-induced hepatotoxicity.](#)  
*The present study was designed to evaluate whether treatment with...*11th July, 2008  
Instituto Reina Sofia de Investigacion Nefrologica, Departamento de- Food Chem Toxicol. 2008 Jun;46(6):2279-87. Epub 2008 Mar 14. ([DOI Direct Link](#))
- [Cadmium- and lead-induced apoptosis in mallard erythrocytes \(Anas platyrhynchos\).](#)  
*Cadmium, lead and cadmium-lead (1:10) induced apoptosis were studied using...*27th June, 2008  
Department of Toxicology, Faculty of Veterinary Medicine, Espinardo- Ecotoxicol Environ Saf. 2008 Jun 23. ([DOI Direct Link](#))
- [Accumulation of cadmium and its effects on testis function in rats given diet containing cadmium-polluted radish bulb.](#)  
*The aim of this study was to examine the accumulation of cadmium (Cd)...*22nd May, 2008  
Departement de Physiologie, Faculte de Medecine de Monastir, 5019- Exp Toxicol Pathol. 2008 Mar;59(5):307-11. Epub 2007 Nov 26. ([DOI Direct Link](#))
- [Striking association between urinary cadmium level and albuminuria among Torres Strait Islander people with diabetes.](#)  
*OBJECTIVES: Indigenous people of the Torres Strait (Australia) have...*14th May, 2008  
North Queensland Health Equalities Promotion Unit, School of Medicine,- Environ Res. 2008 Mar;106(3):379-83. Epub 2007 Nov 28. ([DOI Direct Link](#))
- [Selection and breeding of plant cultivars to minimize cadmium accumulation.](#)

*Natural variation occurs in the uptake and distribution of essential and...*9th April, 2008  
AAFC Brandon Research Centre, Box 1000A, R.R.#3, Brandon, MB Canada, R7A- Sci Total Environ.  
2008 Feb 15;390(2-3):301-10. Epub 2007 Nov 26. ([DOI Direct Link](#))

- [Subacute effects of cadmium and zinc ions on protein synthesis and cell death in mouse liver.](#)  
*OBJECTIVE: The aim of this study was to evaluate in vivo the effects of...*28th March, 2008  
Laboratory of Pathochemistry, Institute for Biomedical Research, Kaunas- Medicina (Kaunas).  
2008;44(2):131-8.
- [The hepatoprotective effects of selenium against cadmium toxicity in rats.](#)  
*Exposure to cadmium and other pollutants is a major environmental problem....*27th February, 2008  
Department of Biochemistry, Faculty of Science, Alexandria University,- Toxicology. 2007 Dec  
5;242(1-3):23-30. Epub 2007 Sep 8. ([DOI Direct Link](#))
- [Taking out the trash. Figuring out the best way to get rid of PCs fraught with mercury, lead and private patient information is far from simple.](#)  
*OBJECTIVES: Indigenous people of the Torres Strait (Australia) have...*8th February, 2008  
- Healthc Inform. 2007 Nov;24(11):22, 24.
- [Protective effect of diltiazem \(a calcium channel blocker\) against cadmium-induced toxicity in mice.](#)  
*Protective efficacy of diltiazem (a calcium channel blocker) has been...*26th January, 2008  
Radiation & Cancer Biology Laboratory, Department of Zoology, University- J Environ Pathol Toxicol  
Oncol. 2007;26(3):185-93.
- [\[Age characteristics of cadmium content in the organism of poisoned rats with experimental metabolic acidosis\]](#)  
*The paper demonstrates age peculiarities of cadmium content in the liver,...*18th January, 2008  
- Ukr Biokhim Zh. 2007 Jan-Feb;79(1):132-6.
- [Cadmium exposure: health hazards of silver cottage industry in developing countries.](#)  
*In countries such as India, the silver jewelry industry is an important...*11th January, 2008  
Department of Neurology, Sir Ganga Ram Hospital, New Delhi, India.- J Med Toxicol. 2006  
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- [Comparative studies on the increase of uterine weight and related mechanisms of cadmium and p-nonylphenol.](#)  
*The research was designed to compare the effect of cadmium and...*28th December, 2007  
School of Public Health, Fujian Medical University, Jiaotong Road 88,- Toxicology. 2007 Nov  
20;241(1-2):84-91. Epub 2007 Aug 28. ([DOI Direct Link](#))

## Cadmium Poisoning Patents:



- 4329152- [Determination of .beta..sub.2 -microglobulin in human urine and serum by latex immunoassay](#)
- 5811449- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5821260- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5831058- [Human GDP dissociation stimulating protein gene](#)
- 5846959- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5877203- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 6005088- [Human NPIK gene](#)
- 6017885- [IGF/IGFBP complex for promoting bone formation and for regulating bone remodeling](#)

- 6166190- [Isolated nucleic acid molecule encoding human skeletal muscle-specific ubiquitin-conjugating enzyme](#)
- 6333404- [Human nucleosome assembly protein gene](#)
- 6335445- [Derivatives of 2-\(iminomethyl\)amino-phenyl, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 5807884- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5792787- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5783596- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 4464388- [Use of prostaglandin analogues to treat cytodamage](#)
- 4670217- [Solder composition](#)
- 4695428- [Solder composition](#)
- 5070104- [Methods of chelating metal and novel compositions therefor](#)
- 5096969- [Lens blocking material composition](#)
- 5380747- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5481181- [Real-time toxic metals monitor device and method](#)
- 5750351- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5773209- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 5773231- [Treatment for atherosclerosis and other cardiovascular and inflammatory diseases](#)
- 6340700- [2-\(iminomethyl\) amino-phenyl derivatives, preparation, application as medicines and pharmaceutical compositions containing same](#)
- 6376189- [Method for detecting expression of human skeletal muscle-specific ubiquitin-conjugated enzyme](#)
- 6809090- [Derivatives of N-\(iminomethyl\)amines, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6821986- [Amino acid derivatives and their use as medicines](#)
- 6887891- [Derivatives of lipoic acid, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6936715- [Lipoic acid heterocyclic or benzene derivatives, preparation and use thereof as medicines](#)
- 7071158- [Antioxidant enhancement of therapy for hyperproliferative conditions](#)
- 7122535- [Derivatives of 2-\(iminomethyl\)amino-phenyl, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 7186752- [Derivatives of N-\(iminomethyl\)amines, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 7192975- [Arylimidazole derivatives, preparation and therapeutic used thereof](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7285664- [Heterocyclic or benzenic derivatives of lipoic acid, their preparation and their use as medicaments](#)
- 6809088- [Derivatives of 2-\(iminomethyl\)amino-phenyl, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6762176- [2-aminopyridine derivatives, their use as medicines and pharmaceutical compositions containing them](#)
- 6747061- [N-substituted dithiocarbamates for the treatment of biological disorders](#)
- 6482822- [N-\(iminomethyl\)amines derivatives, their preparation, their use as medicines and compositions containing them](#)
- 6562947- [Human skeletal muscle-specific ubiquitin-conjugating enzyme](#)
- 6586454- [Derivatives of 2-\(iminomethyl\)amino-phenyl, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6599903- [Derivatives of 2-\(iminomethyl\)amino-phenyl, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6605637- [Lipoic acid derivatives, their preparation, and pharmaceutical compositions containing them](#)
- 6620840- [Derivatives of N-\(iminomethyl\)amines, their preparation, their use as medicaments and the pharmaceutical compositions containing them](#)
- 6630461- [Derivatives of 2-\(iminomethyl\) amino-phenyl, their preparation, their use as medicaments](#)

[and the pharmaceutical compositions containing them](#)

- 6653312- [Amidine derivatives, their preparation and application as medicines and pharmaceutical compositions containing same](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6727239- [Derivatives of 2-aminopyridines, their use as medicaments and pharmaceutical compositions containing them](#)
- 7420048- [Human skeletal muscle-specific ubiquitin-conjugating enzyme](#)

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