

Urine

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Urine is an aqueous solution of waste electrolytes and metabolites excreted by mammals, birds, reptiles, fish and amphibians. Although urine is excreted as a paste by most birds, it is commonly excreted as a fluid varying in colour from clear, when dilute, to a dark amber, when concentrated. Urine is produced by the kidneys, and plays a vital role in maintaining homeostasis by removing excess water, electrolytes such as sodium, chloride, potassium, and calcium ions, urea and other metabolites from the blood. The production of urine is called diuresis. ([From the Wikipedia article Urine](#).)

Recent Publications on Urine:



- [Liquid chromatography-mass spectrometry methods for urinary biomarker detection in metabonomic studies with application to nutritional studies.](#)
The effects of sample preparation and chromatographic method differences... 13th November, 2009
Biomolecular Medicine, Department of Surgery and Cancer, Faculty of- Biomed Chromatogr. 2009 Nov 11. ([DOI Direct Link](#))
- [Prostatic Artery Embolization as a Primary Treatment for Benign Prostatic Hyperplasia: Preliminary Results in Two Patients.](#)
Symptomatic benign prostatic hyperplasia (BPH) typically occurs in the... 13th November, 2009
Interventional Radiology Unit, Radiology Institute, Hospital das Clinicas,- Cardiovasc Intervent Radiol. 2009 Nov 12. ([DOI Direct Link](#))
- [Objective differences between overactive bladder patients with and without urodynamically proven detrusor overactivity.](#)
INTRODUCTION AND HYPOTHESIS: This paper aims to determine if there are... 13th November, 2009
Department of Urology, Medical College of Wisconsin, 9200 W Wisconsin Ave,- Int Urogynecol J Pelvic Floor Dysfunct. 2009 Nov 12. ([DOI Direct Link](#))
- [Managing vascular risk in hypertension with a focus on microalbuminuria: attitude and practices.](#)
Introduction: Elevated blood pressure is a principal risk factor for... 13th November, 2009
Wu Nephrology and Medical Clinic, Mount Elizabeth Medical Centre, 3 Mount- Singapore Med J. 2009 Oct;50(10):976-81.
- [Molybdenum cofactor deficiency in a Malaysian child.](#)
Molybdenum cofactor deficiency is a rare autosomal recessive disorder with... 13th November, 2009
Clinical Genetic Unit, Paediatric Institute, Hospital Kuala Lumpur, Jalan- Singapore Med J. 2009 Oct;50(10):e365-7.
- [Low-Dose Darbeopetin alpha Attenuates Progression of a Mouse Model of Aristolochic Acid Nephropathy through Early Tubular Protection.](#)
Background/Aim: Aristolochic acid (AA) nephropathy, first reported as... 13th November, 2009

- Department of Nephrology, Chiba University Hospital, Chiba, Japan.- *Nephron Exp Nephrol.* 2009 Nov 7;114(2):e69-e81. ([DOI Direct Link](#))
- [Are Electrocardiographic Changes in Patients with Acute Subarachnoid Hemorrhage Associated with Takotsubo Cardiomyopathy?](#)
*Background: Subarachnoid hemorrhage (SAH) has been associated with...*13th November, 2009
Cardiovascular Division, Department of Internal Medicine, Kangnam Sacred- Cardiology. 2009 Nov 7;115(2):98-106. ([DOI Direct Link](#))
 - [Development and validation of an HPLC method for the simultaneous analysis of 23 selected drugs belonging to different therapeutic groups in human urine samples.](#)
*We have developed and validated a new and reliable gradient reversed-phase...*13th November, 2009
Department of Analytical and General Chemistry, Faculty of Chemistry,- *Anal Sci.* 2009 Nov;25(11):1307-13.
 - [Simple isotope dilution headspace-GC-MS analysis of naphthalene and p-dichlorobenzene in whole blood and urine.](#)
*A very simple and sensitive method for the simultaneous analysis of...*13th November, 2009
Department of Legal Medicine, Hamamatsu University School of Medicine,- *Anal Sci.* 2009 Nov;25(11):1301-5.
 - [Acute uncomplicated cystitis: from surveillance data to a rationale for empirical treatment.](#)
*The objectives of this study were to explore the epidemiological features...*13th November, 2009
4th Department of Internal Medicine, ATTIKON University General Hospital,- *Int J Antimicrob Agents.* 2009 Nov 9. ([DOI Direct Link](#))
 - [\[Comparison of the urinary excretion of biomarkers of exposure to pyrethroids and pyrethrins between residents of urban and rural areas of the Province of Quebec, Canada.\]](#)
*BACKGROUND: Residents of rural (agricultural) areas are often suspected of...*13th November, 2009
Departement de sante environnementale et sante au travail, universite de- *Rev Epidemiol Sante Publique.* 2009 Nov 9. ([DOI Direct Link](#))
 - [The feline iodine requirement is lower than the 2006 NRC recommended allowance*,dagger,double dagger.](#)
*The purpose of this study was to determine the iodine (I) requirement in...*13th November, 2009
Hill's Pet Nutrition, Topeka, KS, USA.- *J Anim Physiol Anim Nutr (Berl).* 2009 Nov 11. ([DOI Direct Link](#))
 - [Effects of calcium propionate supplementation on lactation performance, energy balance and blood metabolites in early lactation dairy cows.](#)
*To evaluate the effects of calcium propionate (CaP) supplementation on...*13th November, 2009
College of Animal Sciences and Veterinary Medicines, Shanxi Agricultural- *J Anim Physiol Anim Nutr (Berl).* 2009 Nov 11. ([DOI Direct Link](#))
 - [Occupational exposure to cobalt: a population toxicokinetic modeling approach validated by field results challenges the biological exposure index for urinary cobalt.](#)
*This study modeled the urinary toxicokinetics of cobalt exposure based on...*12th November, 2009
- *J Occup Environ Hyg.* 2010 Jan;7(1):54-62. ([DOI Direct Link](#))
 - [Possible new organoselenium supplement--evaluation of its influence on the kidneys in comparison with inorganic sodium selenite.](#)
*The aim of this work was to evaluate the possibility of using of the new...*12th November, 2009
Department of Medicinal Chemistry, Medical University of Lublin, Staszica- *Pharmacol Rep.* 2009 Sep-Oct;61(5):885-91.

BioNews Results for Urine

- [Life Sciences: New research on life sciences from R. Nagar and co-authors summarized](#)
NewsRX: Nov 14 2009 6:48AM Matching: urine
- [The Follow-up of Patients with Non-muscle-invasive Bladder Cancer by Urine Cytology, Abdominal](#)

[Ultrasound and Urine CYFRA 21-1: A Pilot Study](#)

MDLinx: Nov 13 2009 11:03AM Matching: urine

- [World Diabetes Day 2009](#)

MedIndia: Nov 13 2009 7:46AM Matching: urine

- [Muscle-Linked Gene Therapy Pumps Up Monkeys](#)

Popular Science: Nov 13 2009 12:55AM Matching: urine

- [Management of Abnormal Postvoid Residual Urine in Children With Dysfunctional Voiding](#)

MDLinx: Nov 12 2009 1:29PM Matching: urine

- [Reports from Free University add new data to research in nebulizers](#)

Pharmacy Choice: Nov 7 2009 12:18AM Matching: urine

- [1000 Hepatitis B & C kits available at DHQ Hospital Sheikhpura: MS](#)

Online News Pakistan: Nov 1 2009 2:58AM Matching: urine

- [9-Urine test accurately detects bladder cancer](#)

PakTribune.com: Oct 31 2009 9:36AM Matching: urine

- [Transasia Bio-Medicals acquires PLIVA Lachema Diagnostika](#)

Express Pharma: Oct 26 2009 2:13PM Matching: urine

- [Dialysis: Urine output predicts successful cessation of CRRT](#)

Nature Reviews Nephrology: Oct 26 2009 12:19PM Matching: urine

- [Impact of Urine Sodium on Urine Risk Factors for Calcium Oxalate Nephrolithiasis](#)

MDLinx: Oct 22 2009 11:25AM Matching: urine

- [Measuring Morbidity Associated with Urinary Schistosomiasis: Assessing Levels of Excreted Urine Albumin and Urinary Tract Pathologies](#)

MDLinx: Oct 22 2009 11:25AM Matching: urine

- [The Most Amazing Medical Images of 2009](#)

Popular Science: Oct 19 2009 4:48PM Matching: urine

- [New Car That Uses Urine-Like Solution To Reduce Its Harmful Emissions](#)

MedIndia: Oct 16 2009 2:36PM Matching: urine

- [Prospective, Randomized Study to Compare Empirical Treatment Versus Targeted Treatment on The Basis of The Urine Antigen Results In Hospitalized Patients with Community-Acquired Pneumonia](#)

British Journal of the Thorax: Oct 14 2009 11:04PM Matching: urine

Urine Clinical Trials:



- [Comparison of Catheterized and Clean Catch Urine Specimens for Protein/Creatinine Ratio in Preeclampsia Evaluation](#)

Urine Patents:



- 7615038- [Disposable diaper with sealable enclosure and method for sealing and disposing of the same](#)
- 7615346- [Rapid and efficient capture of DNA from sample without using cell lysing reagent](#)
- 7615347- [Method for trapping nucleic acids using divalent metal ions](#)
- 7615351- [Two stage nucleic acid amplification using an amplification oligomer](#)
- 7615352- [Detection of Epstein-Barr virus](#)
- 7615355- [Peripheral-type benzodiazepine receptor expression level as an index of organ damage and regeneration](#)
- 7615358- [Method for determining the concentration of vital epithelial tumor cells in a body fluid](#)
- 7615360- [Use of Saccharomyces cerevisiae erg4 mutants for expressing mammalian glucose transporter](#)
- 7615368- [Microarrays of polypeptides](#)
- 7615377- [Fluorescein-based metal sensors](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7615340- [Electronic detection of interaction and detection of interaction based on the interruption of flow](#)
- 7615230- [Method for decreasing sebum production](#)
- 7615224- [Multiplex-bead complex for determination of lysosomal storage disorders](#)
- 7615040- [Thin, flexible, low capacity absorbent article with leakage protection](#)
- 7615045- [Hydrophilic urinary catheter having a water-containing sachet](#)
- 7615046- [Apparatus and method for the controlled hydrodistention of the urinary bladder](#)
- 7615075- [Plastic implant impregnated with a degradation protector](#)
- 7615109- [Sodium bicarbonate vacuum bag inserts](#)
- 7615190- [Microdevice and method for detecting a characteristic of a fluid](#)
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- 7615209- [Compositions of NDV and methods of use thereof for treatment of cancer](#)
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- 7615381- [Method and apparatus for detecting estradiol and metabolites thereof using an acoustic device](#)
- 7615528- [Methods for alleviating deleterious effects of 3-deoxyglucosone](#)
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- 7615653- [Anti-tuberculosis taxane compounds](#)
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- 7615553- [Inhibitors of histone deacetylase](#)
- 7615557- [Tetrahydro-naphthalene and urea derivatives](#)
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- 7615579- [Superabsorbent polymer having increased rate of water absorption](#)
- 7615611- [Human cytokine receptor](#)
- 7615613- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7617005- [Methods and apparatus for thermally-induced renal neuromodulation](#)

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