

Kidney Medulla

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Recent Publications on Kidney Medulla:

- [Contribution of intrarenal cells to cellular repair after acute kidney injury: subcapsular implantation technique.](#)
*The kidney is capable of regeneration following injury, particularly...*30th August, 2008
Nephrology and Research Training Center, Division of Nephrology,- Am J Physiol Renal Physiol. 2008 Jul;295(1):F310-4. Epub 2008 Apr 30. ([DOI Direct Link](#))
- [Sevoflurane protects against renal ischemia and reperfusion injury in mice via the transforming growth factor-beta1 pathway.](#)
*We previously demonstrated that several clinically utilized volatile...*30th August, 2008
Department of Anesthesiology, College of Physicians and Surgeons of- Am J Physiol Renal Physiol. 2008 Jul;295(1):F128-36. Epub 2008 Apr 23. ([DOI Direct Link](#))
- [\[Calcium oxalate stone formation. New pathogenetic aspects of an old disease\]](#)
*Calcium oxalate (CaOx) urolithiasis is a very common disorder....*19th August, 2008
Urologische Klinik, Universitätsklinikum, Theodor-Kutzer-Ufer 1-3, 68135,- Urologe A. 2008 May;47(5):538, 540-44. ([DOI Direct Link](#))
- [A metabonomic and proteomic analysis of changes in IMCD3 cells chronically adapted to hypertonicity.](#)
*BACKGROUND: The genomic response to adaptation of IMCD3 cells to...*14th August, 2008
Department of Anesthesiology, School of Medicine, University of Colorado- Nephron Physiol. 2008;109(1):p1-10. Epub 2008 May 5. ([DOI Direct Link](#))
- [Quantitative analysis of functional reconstructions reveals lateral and axial zonation in the renal inner medulla.](#)
*Three-dimensional functional reconstructions of descending thin limbs...*1st August, 2008
Univ. of Arizona Health Sciences Center, Dept. of Physiology, AHSC 4130,- Am J Physiol Renal Physiol. 2008 Jun;294(6):F1306-14. Epub 2008 Apr 16. ([DOI Direct Link](#))
- [Candesartan augments compensatory changes in medullary transport proteins in the diabetic rat kidney.](#)
*Volume depletion due to persistent glucosuria-induced osmotic diuresis is...*1st August, 2008
Emory Univ. School of Medicine, Renal Division, 1639 Pierce Drive, NE, WMB- Am J Physiol Renal Physiol. 2008 Jun;294(6):F1448-52. Epub 2008 Apr 16. ([DOI Direct Link](#))
- [The effects of high-fat diet on the renal structure and morphometric parametric of kidneys in rats.](#)
*To characterize the kidney in a high-fat-induced obesity model, we...*24th July, 2008
Departments of Histology and Embryology, Ataturk University, Erzurum,- J Anat. 2008 Jun;212(6):845-52. ([DOI Direct Link](#))
- [\[The quantitative measurement of the echogenicity of the renal parenchyma\]](#)

The qualitative assessment of the echogenicity of the renal cortex and the... 19th July, 2008
Kosice Ultrasound School (KUS), University of Kosice, Slovakia.- Praxis (Bern 1994). 2008 Mar
19;97(6):297-303.

- [Collecting duct renin is upregulated in both kidneys of 2-kidney, 1-clip goldblatt hypertensive rats.](#)
Renin in collecting duct cells is upregulated in chronic angiotensin... 1st July, 2008
Department of Physiology and Hypertension and Renal Center of Excellence,- Hypertension. 2008
Jun;51(6):1590-6. Epub 2008 Apr 21. ([DOI Direct Link](#))
- [Renal hyaluronan content during experimental uncontrolled diabetes in rats.](#)
With diabetes mellitus, the ability of the kidneys to maintain fluid... 24th June, 2008
Division of Integrative Physiology, Department of Medical Cell Biology,- J Physiol Pharmacol. 2008
Mar;59(1):115-28.
- [Association between Randall's plaque and calcifying nanoparticles.](#)
OBJECTIVES: Randall initially described calcified subepithelial papillary... 20th June, 2008
Nanobac Pharmaceuticals, Johnson Space Center, Houston, TX, USA.- Int J Nanomedicine.
2008;3(1):105-15.
- [In vivo MRI assessment of a novel GdIII-based contrast agent designed for high magnetic field applications.](#)
Gd(3)L is a trinuclear Gd(3+) complex of intermediate size, designed for... 5th June, 2008
Centre de Biophysique Moleculaire, CNRS, rue Charles Sadron, 45071- Contrast Media Mol Imaging.
2008 Mar;3(2):78-85. ([DOI Direct Link](#))
- [Na-P\(i\) cotransporter type I activity causes a transient intracellular alkalinization during ATP depletion in rabbit medullary thick ascending limb cells.](#)
The cellular pathophysiology of renal ischemia-reperfusion injury was... 28th May, 2008
Department of Physiology, Biomedical Research Institute, University of- Can J Physiol Pharmacol.
2008 Jan-Feb;86(1-2):36-45. ([DOI Direct Link](#))
- [Impaired sodium excretion and increased blood pressure in mice with targeted deletion of renal epithelial insulin receptor.](#)
Renal tubule epithelial cells express the insulin receptor (IR); however,... 23rd May, 2008
Department of Medicine, Georgetown University, Washington, DC 20057, USA.- Proc Natl Acad Sci U
S A. 2008 Apr 29;105(17):6469-74. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [Testosterone-independent down-regulation of Oct2 in the kidney medulla from a uranyl nitrate-induced rat model of acute renal failure: Effects on distribution of a model organic cation, tetraethylammonium.](#)
Although acute renal failure (ARF) has been an area of extensive research... 17th May, 2008
National Research Laboratory of Transporters Targeted New Drug Design and- J Pharm Sci. 2008 May
15. ([DOI Direct Link](#))

Kidney Medulla Patents:



- 6444477- [Assay method for detecting 5-HT2B antagonists](#)
- 6806351- [Secreted protein HBJFE12](#)
- 6890515- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 6908605- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 6914047- [Secreted protein HEMA80](#)
- 6916462- [Non-invasive localization of a light-emitting conjugate in a mammal](#)

- 6923951- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 6936691- [Secreted protein HCE3C63](#)
- 6939533- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6963769- [Method for enhancing contrast produced by MRI](#)
- 6774216- [Antibodies to secreted protein HCEJQ69](#)
- 6743613- [Lysyl-oxidase HOHEC84 polynucleotides](#)
- 6649143- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 6475753- [94 Human Secreted Proteins](#)
- 6476195- [Secreted protein HNFGF20](#)
- 6479064- [Culturing different cell populations on a decellularized natural biostructure for organ reconstruction](#)
- 6503733- [Human anion channel](#)
- 6525174- [Precerebellin-like protein](#)
- 6544768- [Mammalian soluble adenylyl cyclase](#)
- 6605592- [Protein HOFNF53](#)
- 6627741- [Antibodies to secreted protein HCEJQ69](#)
- 6638726- [Screening methods for compounds useful in the treatment of polycystic kidney disease](#)
- 6642040- [Human cGMP-stimulated cyclic nucleotide phosphodiesterase](#)
- 7026447- [53 human secreted proteins](#)
- 7029857- [Processes for obtaining compounds employing SNORF72 receptors](#)
- 7252821- [Cancerous disease modifying antibodies](#)
- 7255851- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 7312086- [Methods of diagnosing colon adenocarcinoma using the human g-protein coupled receptor hgprbmy23](#)
- 7316907- [14-3-3 zeta over-expression as a poor prognosis factor, and a therapeutic target in multiple cancer types](#)
- 7330748- [Method for determining in vivo concentration of a metabolite](#)
- 7339032- [Human relaxin receptor HGPRBMY5v1](#)
- 7344882- [Polynucleotides encoding variants of the TRP channel family member, LTRPC3](#)
- 7351792- [Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7247442- [Antibodies to HHPEN62 polypeptide](#)
- 7198774- [Non-invasive localization of a light-emitting conjugate in a mammal](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7045303- [Screening methods for compounds useful in the treatment of polycystic kidney disease](#)
- 7078186- [Apoptosis related polynucleotides, polypeptides, and antibodies](#)
- 7078493- [Antibodies to human tumor necrosis factor receptor-like genes](#)
- 7091315- [Protein HDPBQ71](#)
- 7122363- [DNA encoding mammalian phosphodiesterases](#)
- 7146204- [Method and apparatus for quantitatively evaluating a kidney](#)
- 7163797- [50 human secreted proteins](#)
- 7176294- [Transcription factor, BP1](#)
- 7186882- [Transgenic mouse over-expressing calreticulin \(CRT\) in vascular smooth muscle cells](#)
- 7189539- [Polynucleotide encoding a human relaxin receptor, HGPRBMY5v1](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)

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