

Bowman Capsule

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Recent Publications on Bowman Capsule:

- [Acute renal failure and mechanical ventilation: reality or myth?](#)
*The use of reduced nicotinamide adenine dinucleotide (NADH) fluorescence...*18th July, 2009
US Army Nurse Corps at William Beaumont Army Medical Center, El Paso,- Crit Care Nurse. 2009 Apr;29(2):62-75; quiz 76. ([DOI Direct Link](#))
- [Evaluation of the contribution of the renal capsule and cortex to kidney autofluorescence intensity under ultraviolet excitation.](#)
*The use of reduced nicotinamide adenine dinucleotide (NADH) fluorescence...*16th July, 2009
- J Biomed Opt. 2009 Mar-Apr;14(2):020505. ([DOI Direct Link](#))
- [Correlation of kidney biopsy findings and clinical manifestations of primary focal and segmental glomerulosclerosis.](#)
*To evaluate the correlation of clinical, laboratory, and pathological...*8th July, 2009
Department of Pathology, University of Medical Sciences, Isfahan, Iran.- Saudi J Kidney Dis Transpl. 2009 May;20(3):417-23.
- [Nephrotic syndrome induced by dibasic sodium phosphate injections for twenty-eight days in rats.](#)
*Sprague-Dawley rats received once daily tail-vein injections of 360 mM...*17th June, 2009
Drug Safety Evaluation, Developmental Research Laboratories, Shionogi &- Toxicol Pathol. 2009;37(3):270-9. Epub 2009 Feb 24. ([DOI Direct Link](#))
- [Parietal epithelial cells regenerate podocytes.](#)
*CONTEXT: Consensus exists among renal pathologists that, in biopsies with...*27th February, 2009
- J Am Soc Nephrol. 2009 Feb;20(2):231-3. Epub 2009 Jan 28. ([DOI Direct Link](#))
- [Regeneration of glomerular podocytes by human renal progenitors.](#)
*Depletion of podocytes, common to glomerular diseases in general, plays a...*27th February, 2009
Excellence Center for Research, Transfer and High Education Denothe,- J Am Soc Nephrol. 2009 Feb;20(2):322-32. Epub 2008 Dec 17. ([DOI Direct Link](#))
- [Focal glomerular immune complex deposition: possible role of periglomerular fibrosis/atubular glomeruli.](#)
*CONTEXT: Consensus exists among renal pathologists that, in biopsies with...*21st February, 2009
Department of Pathology, The Ohio State University Medical Center,- Arch Pathol Lab Med. 2009 Feb;133(2):283-8.
- [Growth factors and apoptosis-related protein expression in human crescentic nephritis.](#)
*BACKGROUND: Crescentic nephritis is a renal disease that rapidly...*17th December, 2008
Department of Internal Medicine-Nephrology University Hospital, Patras,- Med Sci Monit. 2008 Nov;14(11):BR243-8.
- [Late spontaneous kidney graft decapsulation after administration of sirolimus in a recipient with chronic](#)

[hepatitis B and C infection: a case report.](#)

Late spontaneous kidney graft decapsulation with fluid collection is a... 13th November, 2008
Division of General Surgery, Department of Surgery, Taipei Veterans- Transplant Proc. 2008
Sep;40(7):2437-9. ([DOI Direct Link](#))

• [Glomerular tip changes in childhood minimal change nephropathy.](#)

Segmental glomerular lesions at the tubular opening, or tip changes, are... 8th October, 2008
Department of Pathology, University College London, London, UK.- *Pediatr Nephrol.* 2008
Aug;23(8):1281-6. Epub 2008 Apr 30. ([DOI Direct Link](#))

• [Histochemical and immunohistochemical study of the glomerular development in human fetuses.](#)

Few studies exist that establish the normal morphological patterns of... 5th June, 2008
Biological Sciences Department, General Pathology Discipline, Triangulo- *Pediatr Nephrol.* 2008
Feb;23(2):257-62. Epub 2007 Nov 8. ([DOI Direct Link](#))

• [Albumin concentration in the Bowman's capsule: multiphoton microscopy vs micropuncture technique.](#)

Segmental glomerular lesions at the tubular opening, or tip changes, are... 1st February, 2008
- *Kidney Int.* 2007 Dec;72(11):1410-1; author reply 1411. ([DOI Direct Link](#))

• [A pitfall of glomerular sieving: profibrotic and matrix proteins derive from the Bowman's capsule and not the glomerular tuft in rats with renovascular hypertension.](#)

BACKGROUND: The glomeruli in the non-clipped kidney of rats with 2-kidney,... 15th January, 2008
Division of Nephrology, Department of Medicine, University Hospital of- *Nephrol Dial Transplant.* 2007
Oct;22(10):3055-60. Epub 2007 Jul 19. ([DOI Direct Link](#))

• [The significance of caveolin-1 expression in parietal epithelial cells of Bowman's capsule.](#)

AIMS: To analyse the expression of caveolin-1 in normal human kidney and... 27th December, 2007
Department of Paediatric Cardiology and Nephrology, University of Medical- *Histopathology.* 2007
Nov;51(5):611-21. ([DOI Direct Link](#))

• [Urotensin-II immunoreactivity in children with chronic glomerulonephritis.](#)

BACKGROUND: Human urotensin-II (hU-II) is one of the most potent... 6th November, 2007
Department of Pediatric Nephrology, Gaziantep University, Medical Faculty,- *Ren Fail.*
2007;29(5):573-8. ([DOI Direct Link](#))

Bowman Capsule Patents:



- 6500158- [Method of inducing negative pressure in the urinary collecting system and apparatus therefor](#)
- 6689090- [Perfusion apparatus and methods for pharmaceutical delivery](#)
- 6699216- [Method of inducing negative pressure in the urinary collecting system and apparatus therefor](#)
- 6759424- [Imidazolidine derivatives, their preparation, their use, and pharmaceutical preparations comprising them](#)
- 6794141- [Nucleic acid amplification](#)
- 6811773- [Human monocyte colony inhibitory factor \(M-CIF\) polypeptides](#)
- 6812230- [Non-peptide CCR1 receptor antagonists for the treatment of progressive renal fibrosis](#)
- 6815418- [TGF- \$\alpha\$ polypeptides, functional fragments and methods of use therefor](#)
- 6838439- [Heterocytes as inhibitors of leucocyte adhesion and as VLA-4 antagonists](#)
- 6878739- [Composition for treating or preventing glomerulopathy](#)
- 6878745- [Selective preventives/remedies for progressive lesions after organ damage](#)
- 6685733- [Methods and systems for reducing substance-induced renal damage](#)

- 6680333- [Imidazolidine derivatives, their preparation, their use and pharmaceutical preparations comprising them](#)
- 6677307- [TGF-.alpha. polypeptides, functional fragments and methods of use therefor](#)
- 6514952- [Hydantoin derivatives as inhibitors of leucocyte adhesion and as VLA-4 antagonists](#)
- 6521654- [Substituted imidazolidine derivatives, their preparation, their use and pharmaceutical preparations including them](#)
- 6537977- [Anti-inflammatory agent](#)
- 6579850- [Polypeptide, novel DNA and novel antibody](#)
- 6592865- [Methods and compositions for modulating ACE-2 activity](#)
- 6610497- [Angiotensin converting enzyme homolog and therapeutic and diagnostic uses therefor](#)
- 6638264- [Perfusion apparatus and methods for pharmaceutical delivery](#)
- 6667334- [Imidazolidine derivatives, the production thereof, their use and pharmaceutical preparations containing the same](#)
- 6673339- [Prosthetic kidney and its use for treating kidney disease](#)
- 6677300- [Treatment of microvascular angiopathies](#)
- 6884771- [Angiotensin converting enzyme homolog and uses therefor](#)
- 6900033- [Methods and compositions for modulating ACE-2 activity](#)
- 7368251- [MEGSIN protein](#)
- 7390634- [.beta.-netrin and uses thereof](#)
- 7407626- [Composition and method of use of medical test kit](#)
- 7417137- [Non-squamous epithelium-specific transcription](#)
- 7423009- [Method for treatment of kidney diseases](#)
- 7473270- [Methods and systems for reducing substance-induced renal damage](#)
- 7482171- [Angiotensin converting enzyme homolog and uses therefor](#)
- 7507871- [Rat model of diabetic nephropathy](#)
- 7524489- [Regeneration and repair of neural tissue using postpartum-derived cells](#)
- 7560276- [Soft tissue repair and regeneration using postpartum-derived cells](#)
- 7365047- [Use of pentagastrin to inhibit gastric acid secretion or as a diuretic](#)
- 7364865- [Antibodies to myeloid progenitor inhibitory factor-1 \(MPIF-1\)](#)
- 7329645- [TGF-.alpha. polypeptides, functional fragments and methods of use therefor](#)
- 6962937- [Imidazolidine derivatives, their preparation and their use](#)
- 7030083- [Treatment of eclampsia and preeclampsia](#)
- 7041460- [Antibodies to monocyte-colony inhibitory factor \(M-CIF\)](#)
- 7045532- [ACE-2 modulating compounds and methods of use thereof](#)
- 7045674- [Animal model for preeclampsia](#)
- 7071298- [Compounds and methods for treating glycogen storage disease and other pathological conditions resulting from formation of age-proteins](#)
- 7083653- [Implantable human kidney replacement unit](#)
- 7105291- [Nephrin gene and protein](#)
- 7285388- [Methods for identification of alport syndrome](#)
- 7312086- [Methods of diagnosing colon adenocarcinoma using the human g-protein coupled receptor hgprbmy23](#)
- 7615528- [Methods for alleviating deleterious effects of 3-deoxyglucosone](#)

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