UT Southwestern

O'Brien Kidney Research Center

2008 Publications

1. Baba M, Furihata M, Hong SB, Tessarollo L, Haines DC, Southon E, et al. Kidney-targeted Birt-Hogg-Dube gene inactivation in a mouse model: Erk1/2 and Akt-mTOR activation, cell hyperproliferation, and polycystic kidneys. Journal of the National Cancer Institute. 2008;100(2):140-54. Epub 2008/01/10. doi: 10.1093/jnci/djm288. PubMed PMID: 18182616; PubMed Central PMCID: PMCPMC2704336.

2. Baber U, de Lemos JA, Khera A, McGuire DK, Omland T, Toto RD, et al. Non-traditional risk factors predict coronary calcification in chronic kidney disease in a population-based cohort. Kidney international. 2008;73(5):615-21. Epub 2007/12/14. doi: 10.1038/sj.ki.5002716. PubMed PMID: 18075501.

3. Bobulescu IA, Dubree M, Zhang J, McLeroy P, Moe OW. Effect of renal lipid accumulation on proximal tubule Na+/H+ exchange and ammonium secretion. American journal of physiology Renal physiology. 2008;294(6):F1315-22. Epub 2008/04/18. doi: 10.1152/ajprenal.00550.2007. PubMed PMID: 18417539; PubMed Central PMCID: PMCPMC2861570.

4. Fuster DG, Zhang J, Shi M, Bobulescu IA, Andersson S, Moe OW. Characterization of the sodium/hydrogen exchanger NHA2. Journal of the American Society of Nephrology : JASN. 2008;19(8):1547-56. Epub 2008/05/30. doi: 10.1681/asn.2007111245. PubMed PMID: 18508966; PubMed Central PMCID: PMCPMC2488271.

5. Patel V, Li L, Cobo-Stark P, Shao X, Somlo S, Lin F, et al. Acute kidney injury and aberrant planar cell polarity induce cyst formation in mice lacking renal cilia. Human molecular genetics. 2008;17(11):1578-90. Epub 2008/02/12. doi: 10.1093/hmg/ddn045. PubMed PMID: 18263895; PubMed Central PMCID: PMCPMC3150596.

6. Reilly RF. Risk for nephrogenic systemic fibrosis with gadoteridol (ProHance) in patients who are on long-term hemodialysis. Clinical journal of the American Society of Nephrology : CJASN. 2008;3(3):747-51. Epub 2008/02/22. doi: 10.2215/cjn.05721207. PubMed PMID: 18287249; PubMed Central PMCID: PMCPMC2386692.

7. Williams SS, Cobo-Stark P, James LR, Somlo S, Igarashi P. Kidney cysts, pancreatic cysts, and biliary disease in a mouse model of autosomal recessive polycystic kidney disease. Pediatric nephrology. 2008;23(5):733-41. Epub 2008/02/21. doi: 10.1007/s00467-007-0735-4. PubMed PMID: 18286309.

8. Woo K, Dutta AK, Patel V, Kresge C, Feranchak AP. Fluid flow induces mechanosensitive ATP release, calcium signalling and Cl- transport in biliary epithelial cells through a PKCzeta-dependent pathway. The Journal of physiology. 2008;586(Pt 11):2779-98. Epub 2008/04/05. doi: 10.1113/jphysiol.2008.153015. PubMed PMID: 18388137; PubMed Central PMCID: PMCPMC2536582.

9. Zhang Q, Zhang J, Moe OW, Hsia CC. Synergistic upregulation of erythropoietin receptor (EPO-R) expression by sense and antisense EPO-R transcripts in the canine lung. Proceedings of the National Academy of Sciences of the United States of America. 2008;105(21):7612-7. Epub 2008/05/23. doi: 10.1073/pnas.0802467105. PubMed PMID: 18495932; PubMed Central PMCID: PMCPMC2396693.

2008 Publications

10. Ma Z, Gong Y, Patel V, Karner CM, Fischer E, Hiesberger T, et al. Mutations of HNF-1beta inhibit epithelial morphogenesis through dysregulation of SOCS-3. Proceedings of the National Academy of Sciences of the United States of America. 2007;104(51):20386-91. Epub 2007/12/14. doi: 10.1073/pnas.0705957104. PubMed PMID: 18077349; PubMed Central PMCID: PMCPMC2154440