

## Claire Sharpe – Publication List

***Antisense knockdown of Kirsten-ras inhibits fibrosis in a rat model of unilateral ureteric obstruction***

Jia-Hui Wang, Lucy J. Newbury, A.S. Knisely, Brett Monia, Bruce M. Hendry and **Claire C. Sharpe**. Am J Pathol. 2012 Jan;180(1):82-90

***Primary culture of human renal proximal tubule epithelial cells and interstitial fibroblasts.***

**Sharpe CC**, Dockrell ME. Methods Mol Biol. 2012;806:175-85.

***Association between haemolysis and albuminuria in adults with sickle cell anaemia***

Thomas G Day, Emma R Drasar, Tony Fulford, **Claire C Sharpe**, and Swee Lay Thein Haematologica. 2012 Feb;97(2):201-5

***Sickle cell nephropathy - a practical approach***

**Sharpe CC** and Thein SL. British Journal of Haematology, 2011 Nov;155(3):287-97

***MicroRNA-21 and -214 are consistently modulated during renal injury in rodent models.***

Laura Denby, Vasudev Ramdas, Martin W. McBride, Joe Wang, Hollie Robinson, John McClure, Wendy Crawford, Dianne Z. Hillyard, Raya Khanin, Reuven Agami, Anna F. Dominiczak, **Claire C. Sharpe**, Andrew H. Baker, Am J Pathol. 2011 Aug;179(2):661-72

***Measurement of Serum Lanthanum in Patients Treated with Lanthanum Carbonate by Inductively Coupled Plasma-Mass Spectrometry.***

S A Handley, K B Raja, **C C Sharpe**, R J Flanagan. Ann Clin Biochem. 2011 Mar;48(Pt 2):178-82.

***Could sickle cell trait be a predisposing risk factor for CKD?***

Shaw C, **Sharpe CC**.

Nephrology, Dialysis, Transplantation 2010 August 25(8): 2403-2405

***Acute human parvovirus B19 infection and nephrotic syndrome in patients with sickle cell disease.***

L Quek, **C Sharpe**, N Dutt, S Height, M Allman, M Awogbade, D Rees, M Zuckerman, SL Thein. British Journal of Haematology, 2010 Apr;149(2):289-91

***Rho isoforms have distinct and specific functions in the process of epithelial to mesenchymal transition.***

Hutchison N, Hendry BM, **Sharpe CC**. Cellular Signalling 2009 Cell Signal. 2009 Oct;21(10):1522-31.

***Silencing genes in the kidney: antisense or RNA interference?***

Wang JH, Hendry BM, **Sharpe CC**. Nephrology, Dialysis, Transplantation 2008 Jul;23(7):2115-8.

***Insulin-like growth factor-1 induces hyperproliferation of PKD1 cystic cells via a Ras/Raf dependent signalling pathway.***

Parker E, Newby LJ, **Sharpe CC**, Rossetti S, Streets AJ, Harris PC, O'Hare MJ, Ong AC. *Kidney International* 2007 Jul;72(2):157-65

***The role of geranylgeranylated proteins in human mesangial cell proliferation***

A Khwaja, **CC Sharpe**, M Noor and BM Hendry. *Kidney International*, 2006 Oct;70(7):1296-304

***Prenylation is not necessary for endogenous Ras activation in non-malignant cells***

A. Khwaja, ME. Dockrell, BM. Hendry and **CC. Sharpe**, *Journal of Cellular Biochemistry*, 2006 Feb 1;97(2):412-22

***The inhibition of human mesangial cell proliferation by s-trans-trans-farnesylthiosalicylic acid***

A Khwaja, **CC Sharpe**, Kloog Y and BM Hendry. *Kidney International* 2005 Aug;68(2):474-86.

***Expression of Ras GTPases in normal kidney and in glomerulonephritis.***

Kocher HM, Moorhead J, **Sharpe CC**, Dockrell ME, Al-Nawab M, Hendry BM. *Nephrology Dialysis Transplantation* 2003 Nov;18(11):2284-92.

***Targeting Ras genes in kidney disease.***

Hendry BM and **Sharpe CC**. *Nephron Experimental Nephrology* 2003;93(4):e129-33.

***Signaling: focus on Rho in renal disease.***

**Sharpe CC** and Hendry BM. *Journal of the American Society of Nephrology* 2003 Jan;14(1):261-4

***Expression of voltage-gated K(+) channels in human atrium.***

Bertaso F, **Sharpe CC**, Hendry BM and James AF. *Basic Research in Cardiology* 97: 424-433, 2002

***The role of Ras isoforms in the stimulated proliferation of adult human renal fibroblasts in primary culture.***

**C.C. Sharpe**, M.E.C. Dockrell, M.I. Noor, B.P. Monia and B.M. Hendry. *Journal of the American Society of Nephrology* 2000 Vol 11 (9): 1600-1606.

***Evidence of a role for Ki-Ras in the stimulated proliferation of renal fibroblasts.***

**C.C. Sharpe**, M.E.C. Dockrell, R. Scott, M.I. Noor, L.M. Cowsert, B.P. Monia and B.M. Hendry. *Journal of the American Society of Nephrology* 1999 Vol 10 (6): 1186-1192.