

## LIST OF PUBLICATIONS

Refereed Publications	161
Editorials & Review Articles	27
Edited Books, Proceedings, and Journal Issues	6
Book Chapters	20
Non Refereed Publications (Proceedings)	70
Miscellaneous Publications (Abstracts, Letters)	154
Total	437

### Refereed Publication:

161. Tsuji H, Shimizu, Nozawa M, Umekawa T, Yoshimura K, dDe Velasco MA, **Khan SR**, 2014, Osteopontin knockdown in kidneys of hyperoxaluric rats leads to reduction in renal calcium oxalate crystal deposition. *Urolithiasis* 42: 195-202.
160. Khan A, Byer K, **Khan SR**, 2014, Exposure of Madin-Darby Canine Kidney (MDCK) Cells to Oxalate and Calcium Oxalate Crystals Activates Nicotinamide Adenine Dinucleotide Phosphate (NADPH)-Oxidase. *Urology* 83:510, 2014
159. Khan A, Wang W, **Khan SR**, 2013, Calcium oxalate nephrolithiasis and expression of matrix GLA protein in the kidneys. *World J Urol.* 32: 123-30, 2014
158. Canales BK, Ellen J, **Khan SR**, Hatch M, 2013, Steatorrhea and hyperoxaluria occur after gastric bypass surgery in obese rats regardless of dietary fat or oxalate. *J Urol.* 190:1102-9, 2013
157. Boskey AL, Lukashova L, Spevak L, Ma Y, **Khan SR**, 2013, The kidney sodium-phosphate co-transporter alters bone quality in an age and gender specific manner. *Bone* 53:546-53
156. Joshi S, Saylor BT, Wang W, Peck AB, **Khan SR**, 2012, Apocynin-treatment reverses hyperoxaluria induced changes in NADPH oxidase system expression in rat kidneys: a transcriptional study. *PLoS One* 7 (10): e47738
155. Khan A, **Khan SR**, Gilani AH, 2012, Studies on the in vitro and in vivo antiurolithic activity of *Holarrebena antidysenterica*. *Urol Res.* 40: 671-681.
154. **Khan SR**, Rodriguez DE, Gower LB, Monga M, 2012, Association of Randall plaque with collagen fibers and membrane vesicles. *J Urol* 187: 1094-1100.

153. Canales BK, Reyes L, Reinhard MK, **Khan SR**, Goncalves CG, Meguid MM., 2012, Renal glomerular and tubular injury after gastric bypass in obese rats. *Nutrition* 28: 76-80.
152. Khan A, Bashir S, **Khan SR**, Gilani GA, 2011, Antiurolithic activity of *Origanum vulgare* is mediated through multiple pathways. *BMC Complementary Alter Med* 11: 96-111.
151. **Khan, SR** and Canales BK, 2011, Ultrastructural Investigation of Crystal Deposits in Npt2a Knockout Mice: Are They Similar to Human Randall's Plaques? *J Urol* 186: 1107-13
150. Zuo J, Khan A, Glenton PA, **Khan SR**, 2011. Effect of NADPH oxidase inhibition on the expression of kidney injury molecule and calcium oxalate crystal deposition in hydroxy-L-proline-induced hyperoxaluria in the male Sprague-Dawley rats. *Nephrology Dialysis Transplantation* 26: 1785-1796
149. **Khan SR**, Glenton PA, 2011. Experimentally induced hyperoxaluria in MCP-1 null mice. *Urol Res.* 39: 253-258
148. **Khan SR**, Khan A, Byer K, 2011, Temporal changes in the expression of mRNA of NADPH oxidase subunits in renal epithelial cells exposed to oxalate or calcium oxalate crystals. *Nephrology Dialysis Transplantation* 26: 1778-1785
147. Vanachayangkul P, Chow N, **Khan SR**, Butterweck V, 2010, Prevention of renal crystal deposition by an extract of *Ammi visnaga L.* and its constituents khellin and visnagin in hyperoxaluric rats. *Urol Res* 39: 189-195
146. Yan Liu, Lan Mo, David S. Goldfarb, Andrew P. Evan, Fengxia Liang, **Khan SR**, John C. Lieske and Xue-Ru Wu1, 2010, Progressive Renal Papillary Calcification and Ureteral Stone Formation in Mice Deficient for Tamm-Horsfall Protein, *American Journal of Physiology (Renal Physiology)* 299: F469-478
145. **Khan SR**, Glenton, PA, 2010, Experimental induction of calcium oxalate nephrolithiasis in mice. *J Urol.*, 184: 1189-1196
144. Bashir S, Gilani AH, Siddiqui AA, Pervez S, **Khan SR**, Sarfaraz NJ, Shah AJ., 2010, Berberis vulgaris root bark extract prevents hyperoxaluria induced urolithiasis in rats. *Phytotherapy Res*, 24:1250-1255
143. Vanachayangkul P, Byer K, **Khan SR**, Butterweck V, 2009, An aqueous extract of *Ammi visnaga* fruits and its constituents khellin and visnagin prevent cell damage caused by oxalate in renal epithelial cells. *Phytomedicine* 17:653-658
142. Umekawa T, Tsuji H, Uemura H, **Khan SR**, 2009, Superoxide from NADPH oxidase as second messenger for the expression of osteopontin and monocyte chemoattractant protein-1 in renal epithelial cells exposed to calcium oxalate crystals. *BJU International* 104:115-120.
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137. Khan SR, Glenton PA, 2008, Calcium oxalate crystal deposition in kidneys of hypercalciuric mice with disrupted type IIa sodium-phosphate cotransporter. *Am J Physiol Renal Physiol* 294: F1109-1115
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134. Escobar C, Byer KJ, **Khan SR**. 2007. Naturally produced crystals obtained from kidney stones are less injurious to renal tubular epithelial cells than synthetic crystals. *BJU International* 100:891-897.
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129. Rabinovich Y, Esaynur M, Daosukho S, Byer K, El-Shall H, **Khan S**, 2005, Atomic force microscopy measurement of the elastic properties of the kidney epithelial cells. *J Colloid and Inteface Science* 285:125-135
128. **Khan SR**, 2005, Hyperoxaluria-induced oxidative stress and antioxidants for renal protection. *Urol Res.* 33:349-57.
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