Unilateral nephrectomy and adriamycin-induced damage lead to:

- Tetrandrine
- Cyclosporine A (positive drug)

MPC5 podocytes after transfection with lev-TPRC6:

- TRPC6 ↓
- ROCK1 ↓
- RhoA ↓
- Synaptopodin ↑

Treatment with:
- Tetrandrine
- Cyclosporine A (positive drug)
- U73122 (an inhibitor of TRPC6 channel opening)

Contributes to:

- Serum creatinine ↓
- Blood urea nitrogen ↓
- Urine protein ↓
- Plasma albumin ↑

Apoptosis of podocytes leads to:

Ameliorated podocyte injury with:

- Intracellular Ca2+