Calcineurin Inhibitors
- Tacrolimus (AKA Prograf)
- Cyclosporine

mTOR inhibitors
- Sirolimus (AKA Rapamycin)
- Everolimus (AKA Rapamune)

Nephrotoxicity:
- Vasoconstriction of afferent arteriole (like NSAIDs)
- Pre-renal azotemia despite normal “volume status”
- Hypertension

Neurotoxicity:
- Tremors, confusion, various other effects

TTP-like syndrome:
- Microangiopathic hemolytic anemia with thrombocytopenia

Poor Wound Healing:
- EGFR signaling through mTOR also important in several cancers:
  - Approved first for advanced renal cancer, but now also a growing list of other cancers

Anti-metabolites (purine analogues)
- Azathioprine
- Mycophenolate Mofetil (AKA CellCept)

“Chemo side effects”:
- From inhibition of other rapidly dividing cells:
  - Macrocytic anemia, leukopenia, thrombocytopenia
  - GI side effects

Chemo side effects:
- (from inhibition of other rapidly dividing cells)
- Macrocytic anemia, leukopenia, thrombocytopenia
- GI side effects