Identification of studies via databases

**Identification**

Records identified from*:
- PubMed: 18
- ScienceDirect: 253
- ProQuest: 471

**Screening**

Records screened
(n = 730)

Records removed before the screening:
Duplicate records removed (n: 12)

Records excluded (n= 640):
- Invalid title (n: 606)
- Invalid Abstract (n: 34)

Reports sought for retrieval
(n =90)

Reports assessed for eligibility
(n =90)

Reports excluded (n=82):
- Invitro /and invivo (n:32)
- Type of study (n:15)
- Others (n: 35)

Reports of included studies
(n =8)