Records identified through database searching

(n= 909)

Additional records identified through other sources

(n= 7)

Records after duplicates removed

(n= 769)

Records screened

(n= 769)

Full-text articles assessed for eligibility

(n= 87)

Studies included in systematic review of arsenic

(n= 12)

Articles excluded, with reasons

(n= 75)

Not case-control, cohort, cross-sectional or randomized controlled trial design

(n=33)

Outcome is not melanoma or keratinocyte carcinomas

(n= 32)

From same database

(n=2)

Non-human

(n= 8)

Identification

Screening

Eligibility

Included

Records excluded on title and abstract screening

(n=682 )

**Supplementary Figure 1**. Flowchart of epidemiologic studies of arsenic.