
Database: Embase <1974 to 2025 May 08>, Ovid MEDLINE(R) ALL <1946 to May 08, 2025>

Search Strategy:

- 1 exp *kidney carcinoma/ (62295)
- 2 exp *Carcinoma, Renal Cell/ (65711)
- 3 ((renal or kidney) and cell and (carcinoma* or cancer* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma*)).ti. (95523)
- 4 ((kidney or renal) and collecting duct and (carcinoma* or cancer* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma*)).ti. (449)
- 5 (grawitz tumor* or grawitz tumour or hypernephroma* or hypernephroid carcinoma*).ti. (1636)
- 6 or/1-5 (124387)
- 7 limit 6 to yr="2024-Current" (8617)
- 8 limit 7 to english language (8371)
- 9 (animals/ or animal/) not (humans/ or human/) (6553676)
- 10 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ or (baby or babies or child or children or pediatric* or paediatric* or peadiatric* or infant* or infancy or neonat* or newborn* or new born* or adolescen* or toddler*).ti,ab.) not (adult/ or aged/ or (aged or adult* or elder* or senior* or men or women).ti,ab.) (5167397)
- 11 (conference abstract or Conference Review).pt. (5484092)
- 12 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (5809823)
- 13 case report/ or case reports/ or (case report or case series or a rare case or a case of).ti. (6133247)
- 14 or/9-13 (26175842)
- 15 8 not 14 (5799)
- 16 (melanoma or ((pelvis or pelvic) adj2 (cancer* or carcinoma*)) or breast cancer*).ti. (787718)
- 17 15 not 16 (5783)
- 18 (model or models or modelling or gene or genes or protein or basic research or cell lines or in vitro or in vivo or canine or marker or markers or biomarker* or Immunohistochemistry or cells or expression or epigenetics).ti. (9174756)
- 19 17 not 18 (4427)
- 20 (Systematic review or meta-analysis).ti,ab. (1060534)
- 21 (Medline or Embase or Cochrane or Pubme or literature search or literature review).ab. (1012599)
- 22 random:.mp. or randomized controlled trial.pt. (4384808)
- 23 clinical trial:.mp. or controlled clinical trial.pt. (3445083)
- 24 double-blind:.mp. or placebo:.ti,ab. or blind:.ti,ab. (1336618)
- 25 (groups or trial or controlled or compared or comparison).ti,ab. (19774142)
- 26 (cohort or cohorts).ti,ab. (2770225)
- 27 prospective*.ti,ab. (2500732)
- 28 (followed or follow up).ti,ab. (6378135)
- 29 ((comparative or comparison or evaluat* or multicenter) adj (studies or study)).ti,ab. (458368)
- 30 ((population or hospital) adj based).ti,ab. (519638)
- 31 ((evaluat* or multicenter or epidemiolog*) adj (studies or study)).ti,ab. (383838)
- 32 controlled study/ or major clinical study/ (13667298)
- 33 diagnostic test accuracy study/ or diagnostic accuracy/ (540122)
- 34 (diagnosis or diagnostic or prognostic or prognosis or classification*).ti. (2109470)
- 35 ((diagnostic or predictive or prognostic) adj (accuracy or performance or value*)).ab. (851442)
- 36 (sensitivity or specificity).ti,ab. (3148211)
- 37 risk/ or risk factors/ or causality/ (3123666)
- 38 (risk factor* or terminology or definition* or causality or cause*).ti. (1116233)
- 39 (biopsy or biopsies).ti,ab. (1283855)
- 40 (epidemiolog* or prevalence or incidence or aetiolog* or etiolog* or causality).ti. (1144544)
- 41 (phase III or phase 3).ti,ab. (214801)
- 42 (nomogram or nomogram*).ti. (26204)
- 43 (database* adj registr*).ti,ab. (1585)

- 44** (grad* adj system*).ti,ab. (44087)
 - 45** (system adj2 (MSKCC or Leibovich or Heng)).ti,ab. (41)
 - 46** or/20-45 (38784831)
 - 47** 19 and 46 (3490)
 - 48** limit 47 to ed=20240501-20250510 use medall [Limit not valid in Embase; records were retained] (833)
 - 49** limit 47 to dt=20240501-20250510 use medall [Limit not valid in Embase; records were retained] (1087)
 - 50** limit 47 to dd=20240501-20250510 use oemezd [Limit not valid in Ovid MEDLINE(R); records were retained] (1373)
 - 51** limit 47 to dc=20240501-20250510 use oemezd (1469)
 - 52** 47 and 2025*.ep. (376)
 - 53** or/48-52 (2687)
 - 54** remove duplicates from 53 (1690)
-