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| --- | --- | --- | --- | --- | --- |
| **Database** | **#N** | **Keyword** | **Strings** | **Field** | **Results** |
| PubMed | #1 | Object Detection and synonyms | "Object Detection" OR "Detection algorithm\*" | Title/Abstract | 11,036 results |
| #2 | 3D Medical Imaging | "computed tomography" OR "CT" OR "magnetic resonance imaging " OR "MRI" OR "positron emission tomography" OR "PET" OR "nuclear medicine" | Title/Abstract | 1,193,196 results |
| #3 | Cancer and synonyms | carcinoma\* OR neoplasms\* OR "Carcinoma" OR "Cancer" OR "Neoplasms" OR cancer\* OR tumor\* OR oncolog\* | MeSH Terms/Title/Abstract | 5,248,196 results |
| **#1 AND #2 AND #3 AND ((y\_10[Filter]) AND (english[Filter])** | | | | **138 results** |
| Scopus | #1 | Object Detection and synonyms | "Object Detection" OR "Detection algorithm\*" | Title/Abstract/Keyword | 158,392 results |
| #2 | 3D Medical Imaging | "computed tomography" OR "CT" OR "magnetic resonance imaging " OR "MRI" OR "positron emission tomography" OR "PET" OR "nuclear medicine" | Title/Abstract/Keyword | 2,274,767 results |
| #3 | Cancer and synonyms | carcinoma\* OR neoplasms\* OR "Carcinoma" OR "Cancer" OR "Neoplasms" OR cancer\* OR tumor\* OR oncolog\* | Title/Abstract/Keyword | 6,473,395  results |
| **#1 AND #2 AND #3 AND ( PUBYEAR > 2013 ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) )** | | | | **309 results** |
| **Total Articls** | | | | | **44** |

**Appendix 1:**

Table 1: Search strategy in two database (Pubmed and Scopus) and its results