|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Database | #N | Keyword | Strings | Field | Results |
| PubMed | #1 | Diabetic Retinopathy | "Diabetic Retinopathy" OR "diabetic retinopathy" OR "DR" | MeSH Terms / Title / Abstract | 121,772 results |
| #2 | Optical Medical Imaging | "Optical Coherence Tomography" OR "OCT" OR "Optical Coherence Tomography Angiography" OR "OCTA" OR "fundus photography" OR "fundus imaging" OR "fluorescein angiography" OR "FFA" OR "ultrasound" OR "ultrasound imaging" | Title / Abstract | 442,433 results |
| #3 | Image Processing based on Deep Learning | "Deep Learning” OR "convolutional neural network" OR "CNN" | MeSH Terms / Title / Abstract | 89,238 results |
| #1 AND #2 AND #3 AND ((y\_10[Filter]) AND (english[Filter]) | | | | 287 results |
| Scopus | #1 | Diabetic Retinopathy | "Diabetic Retinopathy" OR "diabetic retinopathy" OR "DR" | Title/Abstract/Keyword | 332,195 results |
| #2 | Optical Medical Imaging | "Optical Coherence Tomography" OR "OCT" OR "Optical Coherence Tomography Angiography" OR "OCTA" OR "fundus photography" OR "fundus imaging" OR "fluorescein angiography" OR "FFA" OR "ultrasound" OR "ultrasound imaging" | Title/Abstract/Keyword | 825,989 results |
| #3 | Image Processing based on Deep Learning | "Deep Learning” OR "convolutional neural network" OR "CNN" | Title/Abstract/Keyword | 629,820 results |
| #1 AND #2 AND #3 AND (PUBYEAR > 2013) AND (LIMIT-TO(EXACTKEYWORD,"Human")) AND (LIMIT-TO(DOCTYPE,"ar")) | | | | **347 results** |
| All Results | | | | | **634 resalts** |

**Appendix 1:**

Table 1: Strategic Search of PubMed and Scopus and results