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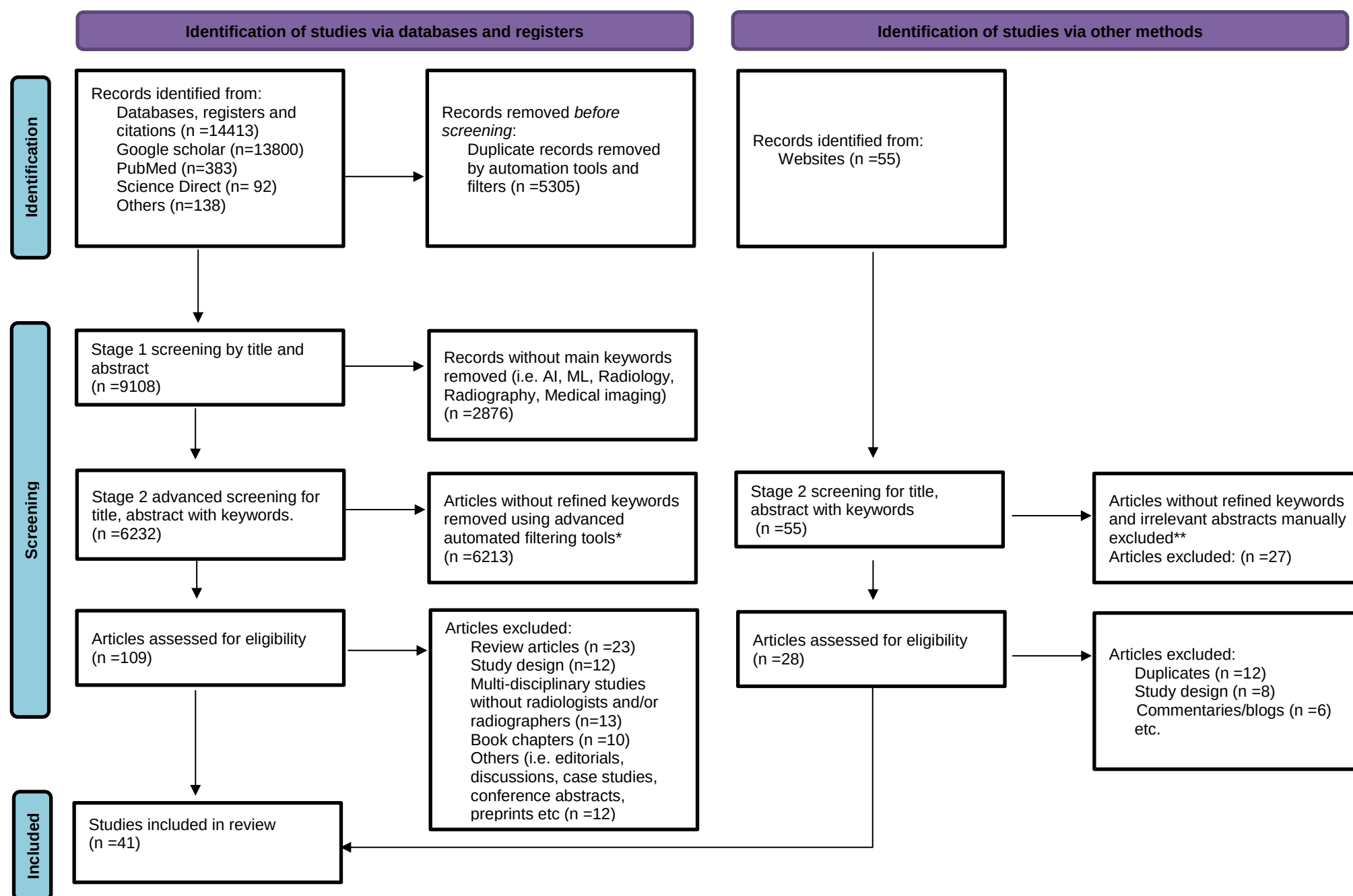


Figure 1: PRISMA flow diagram for studies which included searches of databases, registers and other sources.

*Employing advanced automated filtering tools from databases (Google Scholar, PubMed, Science Direct, Scopus, and CINAHL, etc.), study titles and abstracts without keywords such as artificial intelligence, perspectives, opinions, machine learning, survey, radiologic technologists, radiographers, radiologists, radiation therapists, radiology residents, medical imaging, radiology, diagnostic imaging, and integration, etc., were excluded.

**Without the use of automated filtering tools, the researcher manually conducted further screening of websites produced from a preliminary cross-Google search. Articles with irrelevant abstracts and without refined keywords such as artificial intelligence, perspectives, opinions, machine learning, survey, radiologic technologists, radiographers, radiologists, radiation therapists, radiology residents, medical imaging, radiology, diagnostic imaging, and integrations were excluded in line with the position of McKenzie et al, (2021).

