S2 Table presents the search string used and the number of retrieved articles for each database.

Database	Search String	Article No.
Scopus	((TITLE-ABS-KEY (large AND language AND model) OR TITLE-ABS-KEY (gpt)) AND PUBYEAR > 2019) AND ((TITLE-ABS-KEY (bias) OR TITLE-ABS-KEY (fairness)) AND PUBYEAR > 2019) AND ((TITLE-ABS-KEY (health) OR TITLE-ABS-KEY (clinical) OR TITLE-ABS-KEY (medical)) AND PUBYEAR > 2019) AND LANGUAGE (english)	795
PubMed	((((("large language model*"[Title/Abstract] OR "GPT"[Title/Abstract]) AND ("bias"[Title/Abstract] OR "fair"[Title/Abstract]) AND ("health*"[Title/Abstract] OR "clinical*"[Title/Abstract] OR "medical*"[Title/Abstract]))) AND (("2020/01/01"[Date - Publication] : "3000"[Date - Publication]))) AND (English[Language])	308
Embase	('large language model':ab,ti OR gpt:ab,ti) AND (bias:ab,ti OR 'fair*':ab,ti) AND (health*:ab,ti OR clinical*:ab,ti OR medical*:ab,ti) AND [2020-2025]/py	185
Web of Science	((AB=("large language model*" OR "GPT")) AND AB=("bias" OR "fair*")) AND AB=("health*" OR "clinical*" OR "medical*") AND LA=(English) AND PY=(2020-2025)	287
IEEE Xplore	((((Abstract:large language model) OR (Abstract:GPT) refined by:Year:2020-2025)) AND ((Abstract:bias) OR (Abstract:fair*) refined by:Year:2020-2025)) AND ((Abstract:health*) OR (Abstract:clinical*) OR (Abstract:medical*) refined by:Year:2020-2025)	48
ACM Digital Library	[Abstract: "large language model"] OR [Abstract: "gpt"]] AND [[Abstract: "bias"] OR [Abstract: fair*]] AND [[All: health*] OR [All: clinical*] OR [All: medical*]] AND [E-Publication Date: (01/01/2020 TO 31/12/2025)]	11