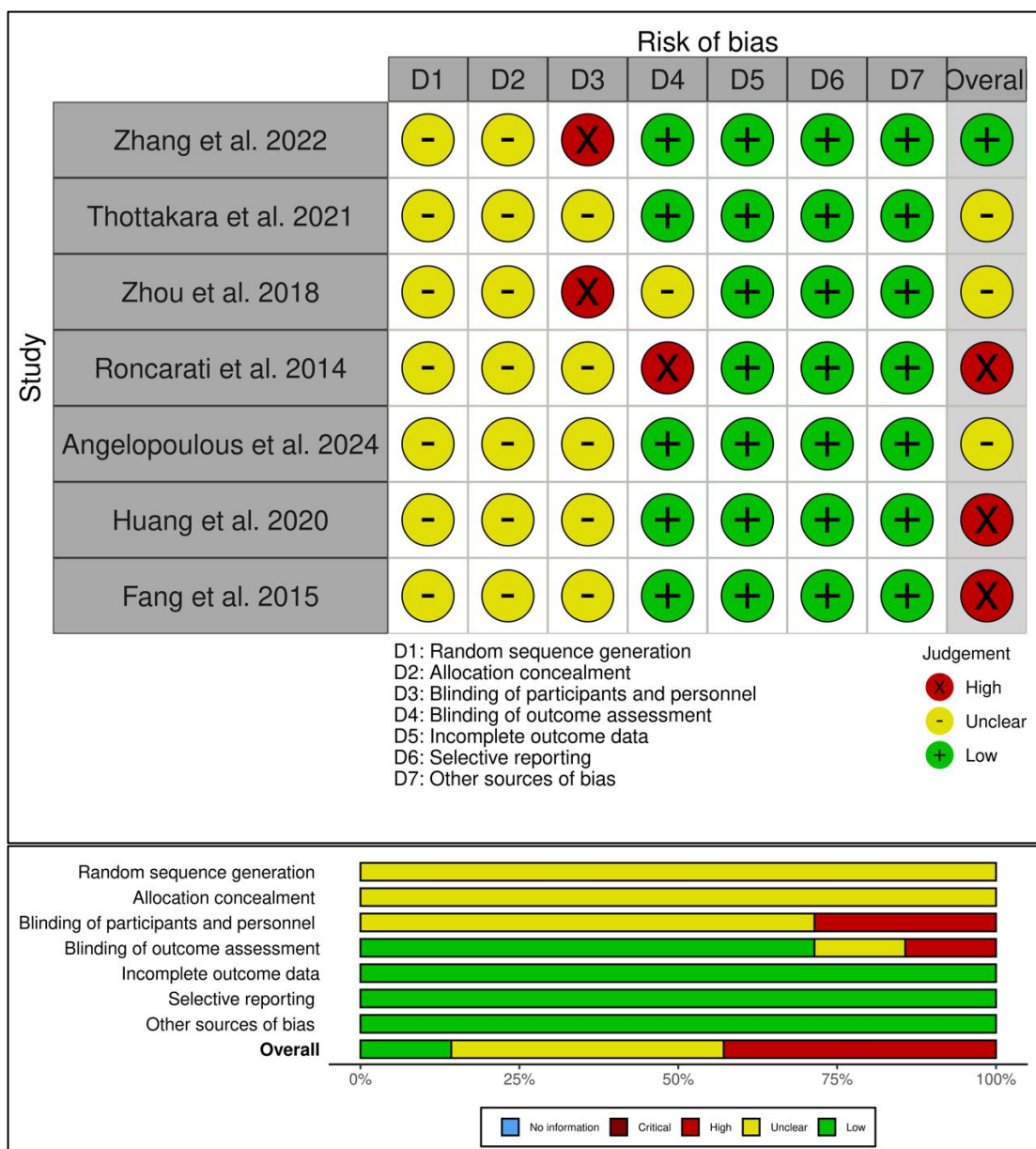


Supplementary Table 1 Search strategy

Database	Search Strategy
PubMed	("Hypertrophic Cardiomyopathy"[MeSH] OR "Hypertrophic Cardiomyopathy"[tiab] OR HCM[tiab]) AND ("Myocardial Fibrosis"[MeSH] OR "Cardiac Fibrosis"[tiab] OR "Myocardial Fibrosis"[tiab]) AND ("MicroRNAs"[MeSH] OR "microRNA"[tiab] OR miRNA[tiab]) AND ("Biomarker"[tiab] OR "Diagnostic Marker"[tiab] OR "Prognostic Marker"[tiab])
Google Scholar	intitle: "Hypertrophic Cardiomyopathy" AND intitle: "Myocardial Fibrosis" AND ("microRNA" OR miRNA) AND ("Biomarker" OR "Diagnostic Marker" OR "Prognostic Marker")
EMBASE	('hypertrophic cardiomyopathy'/exp OR 'hypertrophic cardiomyopathy':ti,ab OR HCM:ti,ab) AND ('myocardial fibrosis'/exp OR 'cardiac fibrosis':ti,ab OR 'myocardial fibrosis':ti,ab) AND ('microRNA'/exp OR 'miRNA':ti,ab OR 'microRNA':ti,ab) AND ('biomarker':ti,ab OR 'diagnostic marker':ti,ab OR 'prognostic marker':ti,ab)

Supplementary Table 2 Inclusion and exclusion criteria

Inclusion	Exclusion
Original research articles	Conference abstracts, editorials, review articles
Assessment of circulating miRNAs and fibrosis in HCM patients	Studies without fibrosis assessment or miRNA quantification
Students originally published in English	Students originally not published in English



Supplementary Figure 1 Risk of bias assessment. aTraffic Light Plot; bSummary Graph.