

Supplementary table 1. Quality evaluation of the eligible studies with Newcastle–Ottawa scale.

Study	Selection			Comparability			Outcome		Adequacy (completeness) of follow-up
	Representativeness	Selection of non-exposed	Ascertainment of exposure	Outcome not present at start	Comparability on most important factors	Comparability on other risk factors	Assessment of outcome	Long enough follow-up (median≥1 year)	
Wang 2016	*	*	*	*	*	-	*	*	*
Chen 2018	*	*	*	*	-	-	*	*	*
Hu 2019	*	*	*	*	*	-	*	*	*
Song 2019	*	*	*	*	-	-	-	*	*
Zhou 2019	*	*	*	*	-	-	*	*	*
Chen 2020	*	*	*	*	-	-	-	*	*
Xun 2020	*	*	*	*	*	-	*	*	*
Tao 2020	*	*	*	*	*	-	*	*	*
Cai 2021	*	*	*	*	-	-	*	*	*
Li 2021	*	*	*	*	-	-	*	*	*
Shen 2021	*	*	*	*	*	-	*	*	*
Wang C 2021	*	*	*	*	*	-	*	*	*
Wang Z 2021	*	*	*	*	-	-	*	*	*
Xu 2022	*	*	*	*	-	-	*	*	*

*indicates criterion met; - indicates significant of criterion not met.