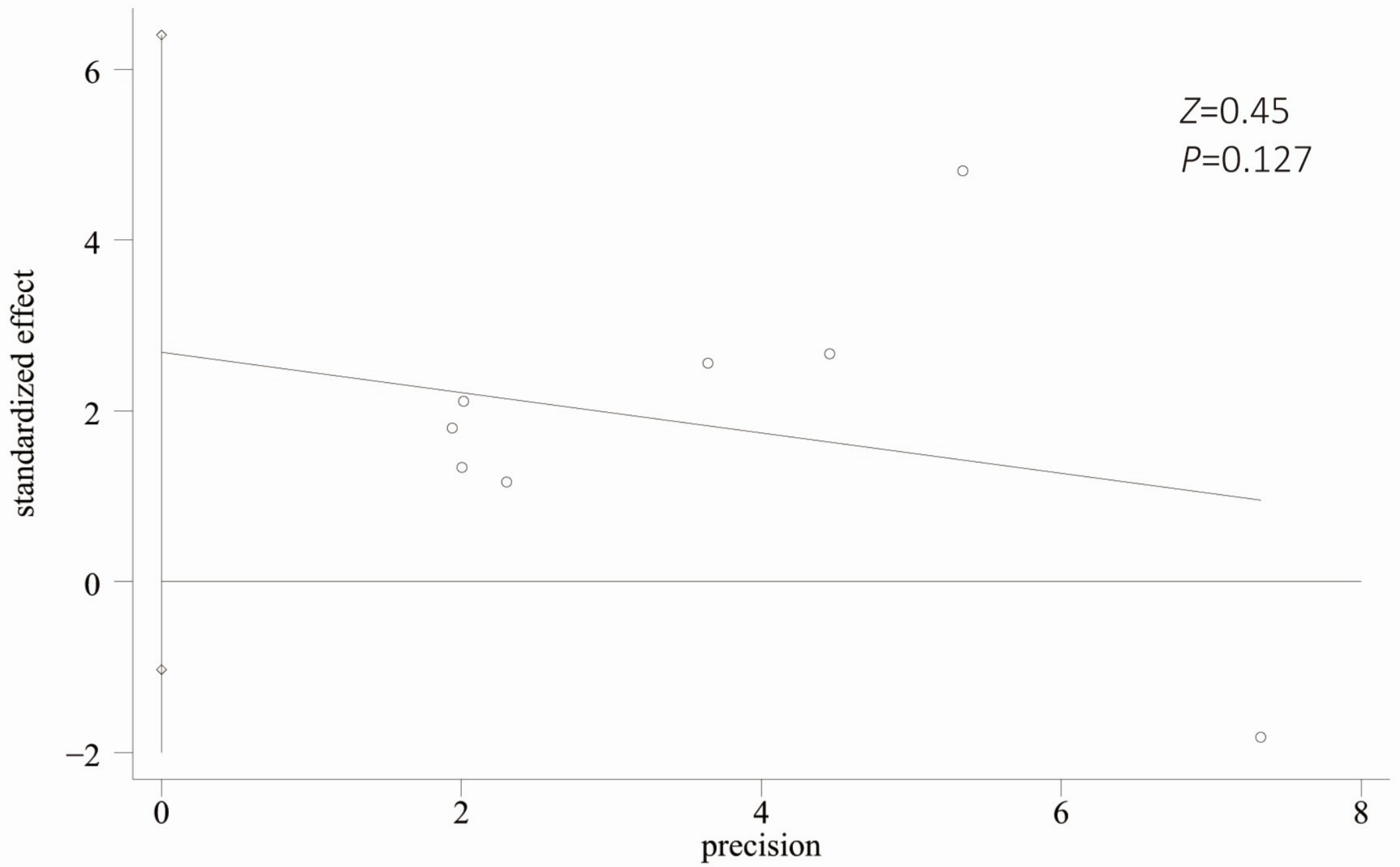
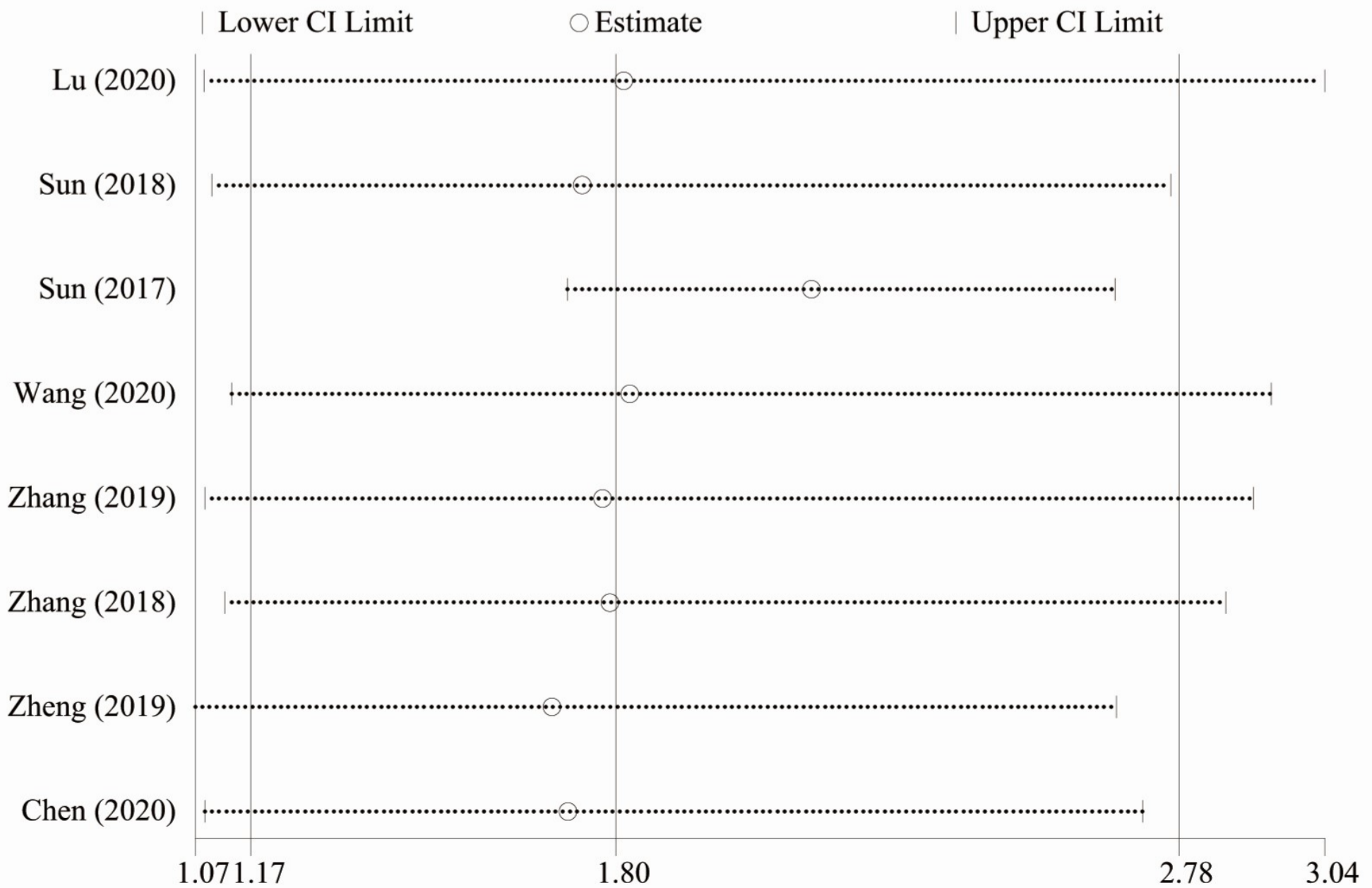


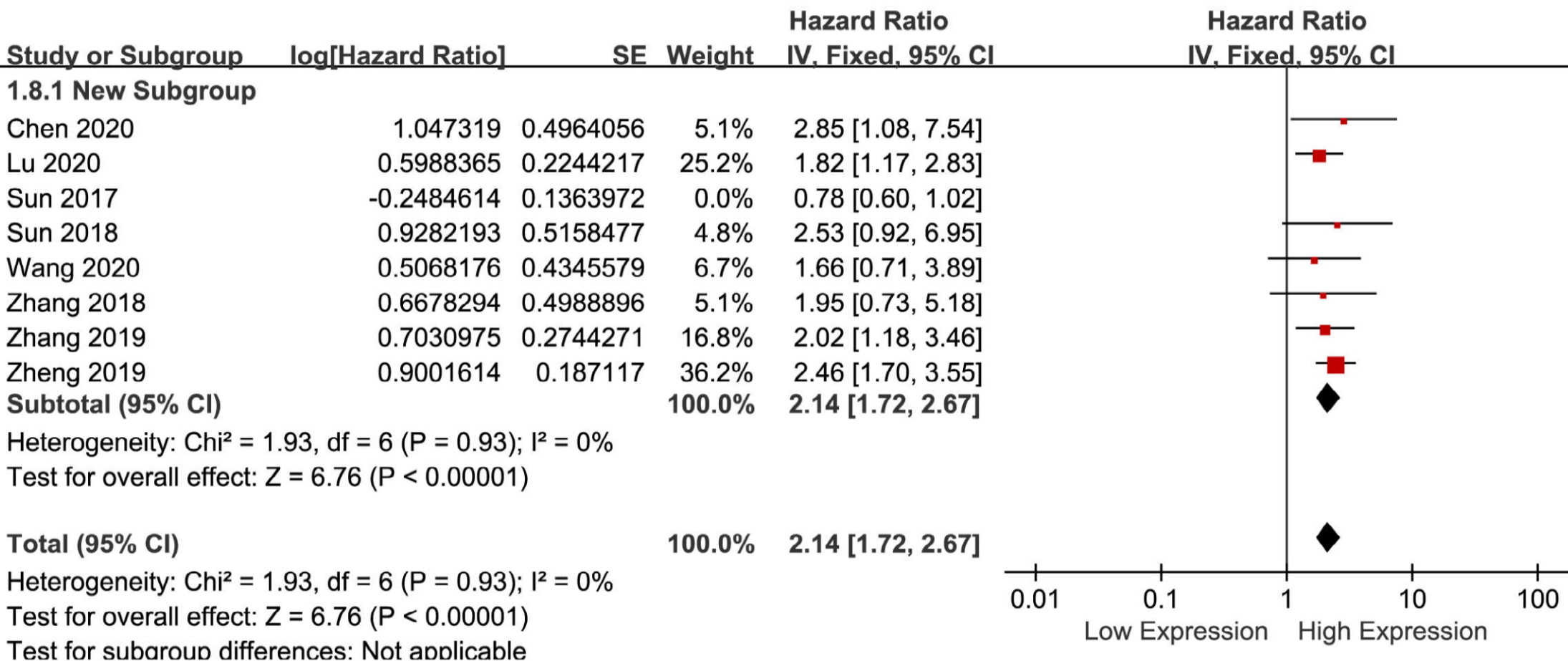
**A**

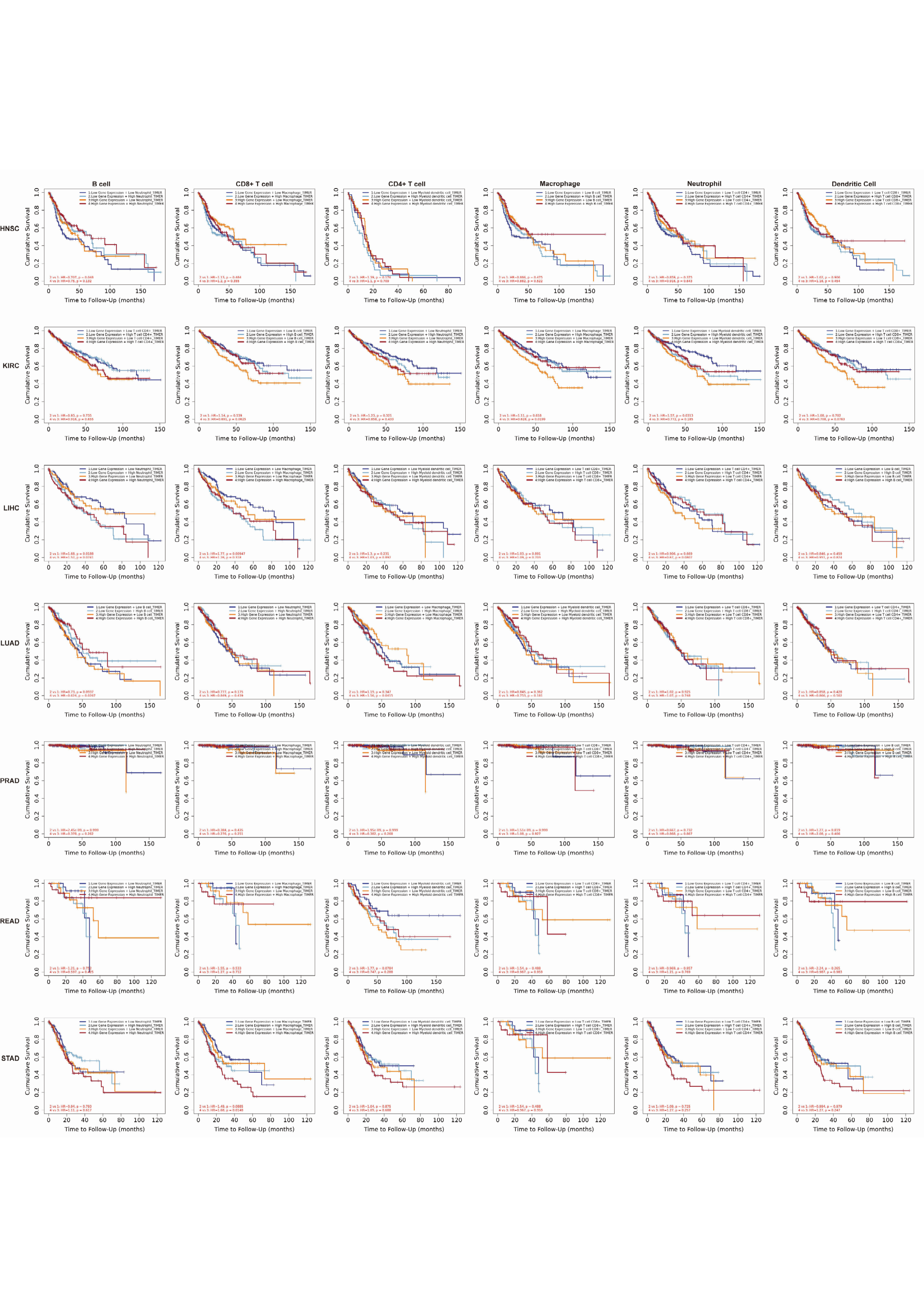
Egger's publication bias plot

**B**

Meta-analysis estimates, given named study is omitted







**Table S1. Characteristics of studies in this meta-analysis**

Study	Year	Country	Cancer type	Total	Tumor stage	Method	Cut of	LncRNA KCNQ1OT1 expression				Survival analysis	Multivariate analysis	HR statistic	HR (95% CI)	Follow-up period months	NOS score
								High expression	High with LNM	Low expression	Low with LNM						
								Chen[39]	2020	China	CRC						
Lu[42]	2020	China	OC	86	I-IV	RT-qPCR	Median	101	NA	73	NA	OS	NA	SC	1.82(1.17-2.82)	60	7
Sun[43]	2018	China	CCA	62	I-IV	RT-qPCR	Mean	31	13	31	27	OS	rep	SC	2.53(0.92-6.95)	57	7
Sun[44]	2017	China	LC	130	I-IV	RT-qPCR	Median	65	33	65	29	OS	rep	SC	0.78(0.58-0.99)	42	6
Wang[19]	2020	China	LC	60	I-IV	RT-qPCR	NA	30	25	30	15	OS	NA	SC	1.66(0.71-3.90)	60	7
Zhang[18]	2019	China	COAD	435	I-IV	RT-qPCR	NA	43	11	392	141	OS	rep	SC	2.02(1.18-3.46)	60	7
Zhang[17]	2018	China	TC	102	I-IV	RT-qPCR	Median	43	24	59	24	OS	NA	SC	1.95(0.73-5.16)	80	6
Zheng[16]	2019	China	LC	200	I-IV	RT-qPCR	Mean	107	63	93	10	OS	NA	SC	2.46(1.70-3.54)	60	7

Abbreviations:

CRC: colorectal cancer; OC: ovarian cancer ;CCA: Cholangiocarcinoma ;LC: Lung cancer; COAD: Colon adenocarcinoma; TC: Tongue cancer; CI: confidence interval;

HR: hazard ratio; LNM: lymph node metastasis; NA: no report; OS: overall survival; Rep: report; RT-qPCR: real-time quantitative polymerase chain reaction; SC:

survival curve;;BC :breast cancer ;NOS: Newcastle-Ottawa scale

**Table S2. Study quality was assessed according to the Newcastle-Ottawa Scale**

study	selection		comparability			outcome			total
	Adequacy of case definition	Number of case	Representativeness of the cases	Ascertainment of exposure	Ascertainment of detection method	Ascertainment of cut-off	Assessment of outcome	Adequate follow up	
Chen[39]	1	1	1	1	0	1	1	1	7
Lu[42]	1	1	1	0	1	1	1	1	7
Sun[43]	1	1	1	1	1	1	1	0	7
Sun[44]	1	1	1	1	1	1	1	0	6
Wang[19]	1	1	1	0	1	0	1	1	7
Zhang[18]	1	1	1	0	1	0	1	1	7
Zhang[17]	1	1	0	1	1	0	1	0	6
Zheng[16]	1	1	0	1	1	1	1	1	7