Supplementary

Retrievals	1354 records identified through PubMed/EMBASE/WOS search	
	•	· 616 duplicates removed
Screening	738 records screened by type and language	
		 350 records removed 188 abstracts only 76 non-journal articles 54 reviews 32 others (e.g. editorial, case, non-English language)
Eligibility	388 full original articles assessed for eligibility	
		260 records removed
Inclusion	128 articles included	
Details	 86 articles in tumor diagnosis and characterization 23 tumor diagnosis 9 tumor staging 5 histological subtyping 15 lymph node metastases 15 tumor invasion (6 MI, 5 LVSI, 2 tumor budding, 1 DSI, 1 PI) 9 risk classification of multiple factors 10 other molecular/clinicopathological factors 15 articles in treatment response 	
	 4 chemotherapy response 5 chemoradiotherapy response 6 platinum resistance/sensitivity 27 articles in recurrence and survival 16 local recurrence/distant metastasis 11 survival 	

Figure S1 Flow chart for the study. A total of 128 articles were included. WOS, Web of Science; MI, myometrial invasion; LVSI, lymphovascular space invasion; DSI, deep stromal invasion; PI, parametrial invasion.