

Table S2. Complete search strategy

Name of databse	Search strategy	Number of records
PubMed	((("hepatocellular carcinoma") AND (esophagus* OR stomach* OR gastric* OR duodenum* OR jejunum* OR ileum* OR small bowel* OR colon* OR rectum*)) AND (invasion* OR metastasis*))	1940
Scopus	TITLE-ABS-KEY ("hepatocellular carcinoma") AND TITLE-ABS-KEY (esophagus* OR stomach* OR gastric* OR duodenum* OR jejunum* OR ileum* OR "small bowel*" OR colon* OR rectum*) AND TITLE-ABS-KEY (invasion* OR metastasis*)	3209
Web of Science	ALL=("hepatocellular carcinoma*") AND ALL=(esophagus* OR stomach* OR gastric* OR duodenum* OR jejunum* OR ileum* OR small bowel* OR colon* OR rectum*) AND ALL=(invasion* OR metastasis*)	4325