

Table 2 Characteristics of included studies of ginseng and ginseng injections.

First Author (Year)	Country Location	Design	Participants	Regimen of cancer therapy (Surgery/Chemotherapy/Radiotherapy)	Type of ginseng
Barton et al. (2010)	USA	Randomized, double-blind, placebo-controlled	Tumor patients	All	American ginseng
Barton et al. (2013)	USA	Randomized, multisite, double-blind, placebo-controlled	Tumor patients	All	American ginseng
Guglielmo et al. (2020)	Italy	Randomized, double-blind, placebo-controlled	Head and neck cancer patients	All	American ginseng
Kim et al. (2017)	Korea	Randomized, double-blind, placebo-controlled	Epithelial ovarian cancer (EOC) patients	Surgery and chemotherapy	Red ginseng
Shulong Jiang (2017)	China	Randomized	Non-small cell lung cancer patients (Stage III-IV)	Chemotherapy	Red ginseng extract
Kim et al. (2020)	Korea	Randomized, double-blind, placebo-controlled, parallel, multi-center	Colon cancer patients	Surgery and Chemotherapy or palliative therapy	Red ginseng
Yennurajalingam et al. (2017)	USA	Randomized, double-blind, placebo-controlled	Tumor patients	All	Panax ginseng extract
Shengsong Yin (2014)	China	Randomized	Nasopharyngeal carcinoma patients	Chemotherapy and Radiotherapy	Kangai injection
Fang Shi (2017)	China	Randomized	Lung cancer patients	Chemotherapy	Kangai injection
Danni Shan (2020)	China	Randomized	Lung cancer patients	Chemotherapy	Kangai injection

Hongchen Li (2011)	China	Randomized	Lung cancer patients	Chemotherapy	Shenfu injection
Yibing Feng (2014)	China	Randomized	Non-small cell lung cancer patients (Stage III-IV)	Chemotherapy	Shenfu injection
Jing Wu (2014)	China	Randomized	Lung cancer patients (Stage III-IV)	Palliative therapy	Shenmai injection
Xiaomu Tang (2016)	China	Randomized	Lung adenocarcinoma patients (Stage III-IV)	Chemotherapy	Shenmai injection
Yinshui Zou (2014)	China	Randomized	Non-small cell lung cancer(Stage III-IV)	Chemotherapy	Shenqi Fuzheng injection
Qi Zhang (2016)	China	Randomized	Non-small cell Lung cancer patients(Stage III- IV)	Not mentioned	Shenqi Fuzheng injection
Zhiyong Liu (2016)	China	Randomized	Tumor patients(Stage III-IV)	All	Shenqi Fuzheng injection
Jia Li (2018)	China	Randomized	Breast cancer	All	Shenqi Fuzheng injection
Qingying Wang (2018)	China	Randomized	Gastric cancer patients	Chemotherapy	Shenqi Fuzheng injection
Cong Chen (2019)	China	Randomized	Gastric cancer patients	All	Shenqi Fuzheng injection
Jianbing Luo (2019)	China	Randomized	Gastrointestinal cancer and lung cancer	Not mentioned	Shenqi Fuzheng injection
Xiao Li (2020)	China	Randomized	Lung cancer and	All	Shenqi Fuzheng injection

			gastric cancer patients		
--	--	--	----------------------------	--	--

Tumor patients: Participants with all cancers.

