**SUPPLEMENTARY TABLE** **1** Ingredients and preparation quality control of traditional Chinese medicine compound containing rhubarb therapy in included studies.

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| --- | --- | --- | --- | --- | --- |
| **Study ID** | **TCM formulations** | **Species, concentration（Components）** | **Preparations** | **Quality control** | **Chemical analysis reported?(Y/N)** |
| Zhang, 2018 | Xiezuo Decoction | Radix et Rhizoma Rhei,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Williams,2016 | Xiezuo Decoction | Radix et Rhizoma Rhei,15g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Xue,2019 | Xiezuo Decoction | Radix et Rhizoma Rhei,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Zeng, 2021 | Xiezuo Decoction | Radix et Rhizoma Rhei,12g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Yokozawa, 1986 | Xiezuo Decoction | Radix et Rhizoma Rhei,20g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| DL A, 2009  | Shenshuaixiedu Decoction | Radix et Rhizoma Rhei,15g;concha ostreae,20g;Taraxaci herba,30g;[Smilacis Glabrae Rhixoma](https://old.tcmsp-e.com/tcmspsearch.php?qr=Smilacis Glabrae Rhixoma&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g;[Forsythiae Fructus](https://old.tcmsp-e.com/tcmspsearch.php?qr=Forsythiae Fructus&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g;[Herba Patriniae](https://old.tcmsp-e.com/tcmspsearch.php?qr=Herba Patriniae&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g;[Leonuri Herba](https://old.tcmsp-e.com/tcmspsearch.php?qr=Leonuri Herba&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g;[Persicae Semen](https://old.tcmsp-e.com/tcmspsearch.php?qr=Persicae Semen&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),15g;[Carthami Flos](https://old.tcmsp-e.com/tcmspsearch.php?qr=Carthami Flos&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),15g;[Aconiti Lateralis Radix Praeparata](https://old.tcmsp-e.com/tcmspsearch.php?qr=Aconiti Lateralis Radix Praeparata&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),10g;Sepium,20g;[Coptidis Rhizoma](https://old.tcmsp-e.com/tcmspsearch.php?qr=Coptidis Rhizoma&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| H C, 2006 | Dahuang guanchang Decoction | Radix et Rhizoma Rhei,30g;[Aconiti Lateralis Radix Praeparata](https://old.tcmsp-e.com/tcmspsearch.php?qr=Aconiti Lateralis Radix Praeparata&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),10g; fossil fragments,30g;concha ostreae,30g;serissa serissoide,30g;[Achyranthis Bidentatae Radix](https://old.tcmsp-e.com/tcmspsearch.php?qr=Achyranthis Bidentatae Radix&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g; [Chuanxiong Rhizoma](https://old.tcmsp-e.com/tcmspsearch.php?qr=Chuanxiong Rhizoma&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),15g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Chen., 2009 | Huanghuai Decoction | Angelicae Sinensis Radix,15g;Poria,15g;Atractylodis Macrocephalae Rhizoma,15g;Radix et Rhizoma Rhei,10g;Sophora japonica,10g;,centella asiatica,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Chen, 2008 | Yiqipaidu Decoction | Radix et Rhizoma Rhei,30g;[Imperatae Rhizoma](https://old.tcmsp-e.com/tcmspsearch.php?qr=Imperatae Rhizoma&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),30g;concha ostreae,30g;[Aconiti Lateralis Radix Praeparata](https://old.tcmsp-e.com/tcmspsearch.php?qr=Aconiti Lateralis Radix Praeparata&qsr=herb_en_name&token=fe8ee3eb0193cf96a48f4a1edb39bd54),10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| QN D., 2016 | Yishen Decoction | Radix et Rhizoma Rhei,20g;Dandelion,50g;concha ostreae,15g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Duan, 2005 | Buyangpaidu Decoction | Radix Rhei Et Rhizome,5g;Radix Astragali,30g;Ginseng,18g;Rhizoma Atractylodis Macrocephalae,18g;Radix Rehmanniae Praeparata,15g;Radix Angelicae Sinensis,15g;Radix Bupleuri,6g;Radix Scutellariae,6g;Cortex Cinnamomi,6g;Radix et Rhizoma Glycyrrhizae,6g;Fructus Lycii,24g;[Fructus Ligustri Lucidi](https://old.tcmsp-e.com/tcmspsearch.php?qr=Fructus Ligustri Lucidi&qsr=herb_en_name&token=e1b0d3438dd82223ea36a1aa1ca161ff),24g;[Hedyotis Diffusae Herba](https://old.tcmsp-e.com/tcmspsearch.php?qr=Hedyotis Diffusae Herba&qsr=herb_en_name&token=e1b0d3438dd82223ea36a1aa1ca161ff),24g;[Achyranthis Bidentatae Radix](https://old.tcmsp-e.com/tcmspsearch.php?qr=Achyranthis Bidentatae Radix&qsr=herb_en_name&token=e1b0d3438dd82223ea36a1aa1ca161ff),12g; Radix et Rhizoma Rhei,30g;Fossilia Ossis Mastodi,30g;Concha Ostreae,30g;Herba Taraxaci,30g;Herba Leonuri,30g;Radix et Rhizoma Salviae Miltiorrhizae,30g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| ZY G,2012 | Qirexiedu Decoction | Radix et Rhizoma Rhei,10g;Concha Ostreae,30g;Radix Aconiti Lateralis Praeparata,15g;Paeoniae Radix Alba,15g;Radix et Rhizoma Salviae Miltiorrhizae,12g;Radix Astragali,30g;Pericarpium Citri Reticulatae,6g;Poria,30g;Rhizoma Atractylodis Macrocephalae,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Gao,2005 | Dahuang gongying guizhi Decoction | Radix et Rhizoma Rhei,30g;Dandelion,20g;Ramulus Cinnamomi,12g;Rhizoma Smilacis Glabrae,12g;Fossilia Ossis Mastodi,20g;Concha Ostreae,20g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| R G,2009 | Dahuanggongying Decoction | Radix et Rhizoma Rhei,10g;Concha Ostreae,20g;Radix Aconiti Lateralis Praeparata,10g;Dandelion,10g;Flos Carthami,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Gong,2020 | Rhubarb and Aconite Decoction | Radix et Rhizoma Rhei,50g;concha ostreae,30g;Fructus Aurantii Immaturus,30g;Asiatica,30g;Radix Aconiti Lateralis Praeparata,15g  | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Huang,2009 | Tongfuxiezuo Decoction  | Radix et Rhizoma Rhei,40g;Concha Ostreae,30g;Dandelion,30g;Herba serissae japonicae,30g;Flos sophorae,30g;Radix Aconiti Lateralis Praeparata,10g;Flos Carthami,10g;Ramulus Cinnamomi,10g  | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Hu,2010 | Qiyipaidu Decoction | Radix et Rhizoma Rhei,30g;Radix Aucklandiae,30g;Dandelion,30g;Radix Salviae,30g;Flos Carthami,30g;concha ostreae,50g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Li,2010 | Paidu Decoction | Radix et Rhizoma Rhei,30g;Radix Aconiti Lateralis Praeparata,30g;Radix Astragali,30g;Natrii Sulfas,50g;concha ostreae,50g;Dandelion,30g;Radix Pulsatillae,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Li,2017 | Dahuangxiezuo Decoction | Flos sophorae,15g;Herba Violae,15g;Radix Sanguisorbae,15g;Radix et Rhizoma Rhei,15g;Concha Ostreae,30g;dandelion30g  | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Liu,2010 | Dahuangfuzi Decoction | Radix et Rhizoma Rhei,30g;Radix Aconiti Lateralis Praeparata,30g;Fossilia Ossis Mastodi,30g;Concha Ostreae,30g;Herba serissae japonicae,30g;Radix Astragali,60g;Chuanxiong Rhizoma,18g;Dandelion,30g;Herba Leonuri,30g;Ramulus Cinnamomi,30g;Rhizoma Pinelliae Praeparatum,30g  | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Liu,2008 | Bushenyiqi Decoction | Radix et Rhizoma Rhei,10g;Dandelion,30g;concha ostreae,30g; Fossilia Ossis Mastodi,30g;Radix Aconiti Lateralis Praeparata,10g; Radix Salviae,20g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Liu,2012 | BengdawanDecoction | Asiatica,60g;radix fici simplicissimae,60g;Radix Salviae,30g;Herba Leonuri,30g;Radix et Rhizoma Rhei,30g;Flos sophorae,30g;[Hedyotis Diffusae Herba](https://old.tcmsp-e.com/tcmspsearch.php?qr=Hedyotis Diffusae Herba&qsr=herb_en_name&token=e1b0d3438dd82223ea36a1aa1ca161ff),30g; Concha Ostreae,40g; Radix Sophorae Flavescentis,15g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Ma,2012 | Dahuangjiangzuo Decoction | Radix et Rhizoma Rhei,20g;Radix Salviae,30g; Concha Ostreae,50g; Dandelion,30g; Flos sophorae,30g; Semen Persicae,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Qiu,2008 | Bushenyangyin Decoction | Radix et Rhizoma Rhei,30g;Dandelion,30g; Concha Ostreae,30g; Rhizoma Smilacis Glabrae,30g; Rhizoma Pinelliae,10g; Flos sophorae,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Ren,2015 | Qingrejiedu Decoction | Radix et Rhizoma Rhei,30g;Dandelion,30g;concha ostreae,30g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Shan,2009 | Xiezuo Decoction | Radix et Rhizoma Rhei,10g;Concha Ostreae,30g;Radix Astragali,30g;Dandelion,30g; Radix Salviae,20g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Su,2020 | Shenqi Decoction | Concha Ostreae,30g;Dandelion,30g;Rhizoma Smilacis Glabrae,30g;Rhizoma Imperatae,30g;Radix Astragali,30g;Radix Salviae,15g;Lycium Barbarum,15g;Folium Perillae,15g;Radix et Rhizoma Rhei,8g;Radix et Rhizoma Glycyrrhizae,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Wang,2015 | Xiezuo Decoction | Radix et Rhizoma Rhei,20g;Concha Ostreae,30g;Radix Astragali,40g;Radix Salviae,30g;Dandelion,30g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Wang,2005 | Dahuang Decoction | Radix et Rhizoma Rhei,30g;Concha Ostreae,30g;Dandelion,30g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Wang,2019 | Rhubarb and Aconite Decoction | Concha Ostreae,18g;Radix Astragali,18g;Herba Leonuri,18g;Radix Paeoniae Rubra,18g;Radix Aconiti Lateralis Praeparata,10g;Radix Salviae,10g;Radix et Rhizoma Rhei,10g;Ramulus Cinnamomi,6g;Radix et Rhizoma Glycyrrhizae,6g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
|  Y X,2020 | Dahuang Decoction | Radix et Rhizoma Rhei,15g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Yuan,2008 | Hushenxiezuo Decoction | Radix et Rhizoma Rhei,15g;Radix Scutellariae,15g;Concha Ostreae,30g;Radix Astragali,30g;Radix Salviae,30g; Rhizoma Coptidis,10g;Codonopsis Radix,20g  | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| H Z,2013 | Dahuang Decoction | Radix et Rhizoma Rhei,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |
| Chen,2020 | Qihao Decoction | Rhizoma Dioscoreae,10g;Poria15g,Rhizoma Alismatis,10g;Radix Rehmanniae Praeparata,10g;Fructus Corni,10g;Semen Cuscutae,10g;Cortex Eucommiae,10g;Radix Achyranthis Bidentatae,10g;Caulis Bambusae in Taenia,10g;Radix et Rhizoma Rhei,10g | Decoction | Prepared according to Chinese pharmacopeia | Based on previous HPLC research |