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**Supplementary File S1. Search strategies for databases and the details of original literatures**

**CNKI**

(SU='乙型肝炎肝硬化' + '乙型病毒性肝炎肝硬化' +'乙肝肝硬化' )

AND

(SU='中医' + '中药' + '中西医'+'中医药'+ '方剂' + '方药')

**Wanfang**

(乙型肝炎肝硬化OR乙型病毒性肝炎肝硬化OR乙肝肝硬化)

AND

(中医OR中药OR中西医OR中医药OR方剂OR方药)

**VIP**

(M=乙型肝炎肝硬化OR乙型病毒性肝炎肝硬化OR乙肝肝硬化)

AND

(M=中医OR中药OR中西医OR中医药OR方剂OR方药)

**SinoMed:**

("乙型肝炎肝硬化"[常用字段:智能] OR"乙型病毒性肝炎肝硬化"[常用字段:智能] OR"乙肝肝硬化"[常用字段:智能])

AND

("中医"[常用字段:智能] OR"中药"[常用字段:智能] OR"中西医"[常用字段:智能]OR"中医药"[常用字段:智能] OR"方剂"[常用字段:智能]OR "方药"[常用字段:智能])

**Pubmed**

(("Liver Cirrhosis"[Mesh]) OR ((Hepatic Cirrhosis) OR (Liver Cirrhosis) OR (Cirrhosis, Hepatic) OR (Cirrhosis, Liver) OR (Fibrosis, Liver) OR (Liver Fibrosis)))

AND

(("Medicine, Chinese Traditional"[Mesh]) OR ((Medicine, Chinese Traditional) OR (Zhong Yi Xue) OR (Chung I Hsueh) OR (Hsueh, Chung I) OR (Chinese Medicine, Traditional) OR (Chinese Traditional Medicine) OR (Traditional Chinese Medicine) OR (Traditional Medicine, Chinese) OR (Traditional Tongue Diagnosis) OR (Tongue Diagnoses, Traditional) OR (Tongue Diagnosis, Traditional) OR (Traditional Tongue Diagnoses) OR (Traditional Tongue Assessment) OR (Tongue Assessment, Traditional) OR (Traditional Tongue Assessments) OR (Herbal medicine) OR (herb-medicine) OR (Chinese herbal medicine) OR (Integrated traditional Chinese) OR (Complementary medicine) OR (Chinese medicine) OR (patent medicine) OR (herb)))

**Web of Science**

(TS=(Liver Cirrhosis) OR AB=(Hepatic Cirrhosis OR Liver Cirrhosis OR Cirrhosis, Hepatic OR Cirrhosis, Liver OR Fibrosis, Liver OR Liver Fibrosis))

AND

(TS=(Medicine, Chinese Traditional) OR AB=(Medicine, Chinese Traditional OR Zhong Yi Xue OR Chung I Hsueh OR Hsueh, Chung I OR Chinese Medicine, Traditional OR Chinese Traditional Medicine OR Traditional Chinese Medicine OR Traditional Medicine, Chinese OR Traditional Tongue Diagnosis OR Tongue Diagnoses, Traditional OR Tongue Diagnosis, Traditional OR Traditional Tongue Diagnoses OR Traditional Tongue Assessment OR Tongue Assessment, Traditional OR Traditional Tongue Assessments OR Herbal medicine OR herb-medicine OR Chinese herbal medicine OR Integrated traditional Chinese OR Complementary medicine OR Chinese medicine OR patent medicine OR herb))

**Cochrane library**

#1 (MeSH descriptor: [Liver Cirrhosis] explode all trees)

#2 (Liver Cirrhosis or Hepatic Cirrhosis or Cirrhosis, Hepatic or Cirrhosis, Liver or Fibrosis, Liver or Liver Fibrosis)

#3 #1 or #2

#4 (MeSH descriptor: [Medicine, Chinese Traditional] explode all trees)

#5 (Medicine, Chinese Traditional or Zhong Yi Xue or Chung I Hsueh or Hsueh, Chung I or Chinese Medicine, Traditional or Chinese Traditional Medicine or Traditional Chinese Medicine or Traditional Medicine, Chinese or Traditional Tongue Diagnosis or Tongue Diagnoses, Traditional or Tongue Diagnosis, Traditional or Traditional Tongue Diagnoses or Traditional Tongue Assessment or Tongue Assessment, Traditional or Traditional Tongue Assessments or Herbal medicine or herb-medicine or Chinese herbal medicine or Integrated traditional Chinese or Complementary medicine or Chinese medicine or patent medicine or herb)

#6 #4 or #5

#7 #3 and #6

**Embase**

#1 (hepatic cirrhosis OR liver cirrhosis OR cirrhosis, hepatic OR cirrhosis, liver OR fibrosis, liver OR liver fibrosis)

#2 (medicine, chinese traditional OR zhong yi xue OR chung i Hsueh OR hsueh, chung I OR chinese medicine, traditional OR chinese traditional medicine OR traditional chinese medicine OR traditional medicine, Chinese OR traditional tongue diagnosis OR tongue diagnoses, traditional OR tongue diagnosis, traditional OR traditional tongue diagnoses OR traditional tongue assessment OR tongue assessment, traditional OR traditional tongue assessments OR herbal medicine OR herb medicine OR chinese herbal medicine OR integrated traditional Chinese OR complementary medicine OR chinese medicine OR patent medicine OR herb)

#3 #1 and #2

**original literatures of decompensated hepatitis B cirrhosis**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 益气逐瘀法治疗乙肝肝硬化腹水18例 | 张振海 | 1997 | 一贯煎治疗乙肝肝硬化腹水204例临床疗效观察 | 向丹沙 | 2015 |
| 消臌汤治疗乙肝后肝硬化腹水52例 | 张晓江 | 1999 | 中西医联合治疗失代偿期乙型肝炎肝硬化患者的疗效研究 | 胡建红 | 2016 |
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| 上补下泻法治疗肝硬化腹水 50 例 | 杨炳洪 | 2001 | 血府逐瘀汤加减治疗10例乙型肝炎肝硬化脾亢患者脾介入栓塞术后发热的体会 | 程刚 | 2016 |
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| 加味苓桂术甘汤治疗乙型肝炎后肝硬化腹水64例临床观察 | 陈兰玲 | 2001 | 中西医结合治疗乙肝后肝硬化腹水34例 | 程无为 | 2016 |
| 活血化瘀兼利水法治疗乙肝肝硬化初次腹水42例 | 卢裕兴 | 2001 | 中西医结合治疗乙肝后肝硬化腹水临床分析 | 高宏 | 2016 |
| 中西医结合治疗乙型肝炎后肝硬化腹水66例--附西药治疗52例对照 | 李超 | 2002 | 乙肝后肝硬化腹水的中西医结合治疗效果研究 | 韩方方 | 2016 |
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| 辨证施治肝硬化腹水50例 | 许院院 | 2003 | 浅析中医综合治疗乙肝肝硬化顽固性腹水临床效果 | 李士权 | 2016 |
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| 中西医结合治疗乙型肝炎后肝硬化腹水59例总结 | 赵斌 | 2006 | 解毒化瘀柔肝利水法治疗肝硬化腹水31例 | 刘宏平 | 2017 |
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| 复方草酸苷联合中药汤剂治疗乙肝肝硬化腹水 | 夏合中 | 2009 | 关于中西医结合治疗肝硬化腹水的效果评价 | 李彦丽 | 2017 |
| 真武汤治疗脾肾阳虚型乙肝肝硬化腹水30例 | 杨艳娜 | 2009 | 用猪苓汤合炙甘草汤治疗乙型肝炎所致肝硬化腹水的效果观察 | 丁杨斌 | 2018 |
| 中西医结合治疗慢性乙型肝炎合并肝硬化腹水24例 | 赵鹏 | 2009 | 中医辨证治疗肝硬变腹水56例 | 李广宣 | 2018 |
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**original literatures of compensated hepatitis B cirrhosis**

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| 中西医结合治疗慢性乙肝早期肝硬化34例临床分析 | 梁文萍 | 2013 | 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证临床分析 | 陶学山 | 2019 |
| 中西医结合治疗慢性乙型肝炎早期肝硬化临床疗效观察 | 王贞 | 2013 | 疏肝健脾汤联合恩替卡韦治疗肝郁脾虚型代偿期乙肝肝硬化临床观察 | 王宏飞 | 2019 |
| 化瘀软肝汤治疗代偿期乙型肝炎肝硬化的疗效观察 | 张云华 | 2014 | 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证临床疗效 | 王敬 | 2019 |
| 甘露消毒丹联合恩替卡韦治疗代偿期乙肝肝硬化25例 | 彭琳 | 2014 | 柴胡软肝散治疗乙肝早期肝硬化(肝脾不调型)的临床研究 | 王伟东 | 2019 |
| 柴胡疏肝散联合抗病毒药物治疗CBD相关性代偿期肝硬化的观察 | 黄正桥 | 2015 | 代偿期乙型肝炎肝硬化恩替卡韦联合中药治疗临床观察 | 于延锋 | 2019 |
| 中西医结合治疗乙型肝炎并早期肝硬化的临床效果 | 黄光艳 | 2015 | 中西医结合对代偿期乙肝肝硬化气虚血瘀型的治疗效果观察 | 于媛 | 2019 |
| 益气软肝汤联合西药治疗乙肝后肝硬化代偿期随机平行对照研究 | 文驰 | 2015 | 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证疗效观察 | 周文锋 | 2019 |
| 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证的临床观察 | 陈兰玲 | 2015 | 中药软肝方改善乙型肝炎肝硬化肝纤维化的临床疗效观察 | 余思邈 | 2019 |
| 养阴化瘀汤联合西药治疗慢性乙型肝炎早期肝硬化随机平行对照研究 | 彭华明 | 2015 | 研究中西医结合的方式对代偿期乙肝肝硬化气虚血瘀型的临床治疗效果 | 梅前垒 | 2020 |
| 益气破血行气通络方联合恩替卡韦治疗乙型肝炎代偿期肝硬化60例 | 王灵广 | 2015 | 柴苓汤联合恩替卡韦治疗肝郁脾虚型乙肝肝硬化患者的临床疗效及对门脉血流动力学和血管内皮生成因子的影响 | 陈鹏兰 | 2020 |
| 解郁软坚活血颗粒联合西药治疗乙型肝炎代偿期肝硬化86例临床观察 | 张朝阳 | 2015 | 逍遥散联合恩替卡韦治疗肝郁脾虚型乙肝后肝硬化代偿期30例临床研究 | 葛冰景 | 2020 |
| 理脾法治疗乙肝肝硬化代偿期的临床效果分析 | 祝兆民 | 2015 | 益气活血法联合抗病毒药物对早期乙型肝炎肝硬化患者免疫功能和肝纤维化指标水平的影响 | 郝亚娟 | 2020 |
| 逍遥散加减治疗代偿期乙型肝炎肝硬变30例 | 郭百涛 | 2016 | 培土化癥汤辅助治疗乙型肝炎肝硬化代偿期临床研究 | 李琤 | 2020 |
| 中西医结合治疗早期乙肝肝硬化的疗效观察 | 岑成灿 | 2016 | 调肝化纤丸联合恩替卡韦治疗乙肝肝硬化代偿期疗效分析 | 李念 | 2020 |
| 一贯煎加味联合阿德福韦酯片治疗HBeAg阴性慢性乙型肝炎活动性代偿期肝硬化患者的疗效观察 | 段淑红 | 2016 | 评价中医通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证的临床疗效 | 李小红 | 2020 |
| 温脾疏肝汤联合西药治疗慢性乙型肝炎后肝硬化随机平行对照研究 | 肖德梅 | 2016 | 软肝汤联合阿德福韦酯片治疗代偿期乙型病毒性肝炎肝硬变30例 | 李媛 | 2020 |
| 甘草酸二铵联合中药治疗乙肝早期肝硬化80例临床观察 | 付同娟 | 2017 | 用中西医结合疗法治疗慢性乙型病毒性肝炎早期肝硬化的效果观察 | 牟帅 | 2020 |
| 益气破血行气通络中药对乙型肝炎代偿期肝硬化患者的治疗作用探析 | 董继刚 | 2017 | 疏肝健脾汤联合恩替卡韦治疗肝郁脾虚型代偿期乙型肝炎肝硬化的临床疗效 | 王希 | 2020 |
| 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证的临床观察 | 郝慧敏 | 2017 | 化瘀软肝汤对代偿期乙型病毒性肝炎肝硬化的疗效分析 | 殷光辉 | 2020 |
| 中药滋阴活血汤配合阿德福韦酯治疗代偿期乙型肝炎肝硬化136例分析 | 章新成 | 2017 | 评价通络消癥汤治疗乙肝肝硬化(代偿期)肝郁脾虚夹瘀证的效果 | 邝敏 | 2021 |
| 恩替卡韦联合自拟方剂治疗乙肝肝硬化的效果 | 段成颖 | 2017 | 疏肝健脾汤联合恩替卡韦对肝郁脾虚型代偿期乙肝肝硬化患者肝功能的治疗效果 | 郭文强 | 2021 |
| 恩替卡韦联合自拟中药治疗代偿期乙型肝炎肝硬化患者对血清细胞因子水平的影响 | 李红哲 | 2017 | 疏肝健脾解毒化湿方合大黄蟅虫丸治疗乙肝代偿期肝硬化临床观察 | 张金付 | 2021 |
| 柴胡桂枝汤化裁治疗代偿期乙肝肝硬化临床观察 | 颜幸杰 | 2017 | 软肝化瘀饮辅助恩替卡韦分散片治疗慢性乙型肝炎肝硬化代偿期瘀血阻络证临床研究 | 边倩 | 2021 |
| 膈下逐瘀汤联合西药治疗乙型肝炎肝硬化代偿期临床观察 | 张金良 | 2017 | 恩替卡韦联合中药治疗乙型肝炎早期肝硬化的疗效分析 | 陈丹丹 | 2021 |
| 养血柔肝方治疗乙型肝炎肝硬化早期的临床研究 | 张伟 | 2018 | 分析通络消癥汤联合恩替卡韦分散片对代偿期乙型病毒性肝炎肝硬化患者的疗效 | 崔胜忠 | 2021 |
| 慢性乙肝早期肝硬化给予中西医结合治疗的效果评价 | 肖珍 | 2018 | 柔肝化纤颗粒对代偿期乙肝肝硬化肝肾阴虚型患者外周血NLRP3炎症小体及其产物表达的影响 | 段桂姣 | 2021 |
| 通络消癥汤对乙肝肝硬化(代偿期)肝郁脾虚夹瘀证治疗效果分析 | 陈继春 | 2018 | 软肝化纤汤治疗对乙型肝炎肝硬化代偿期患者肝功能的影响 | 李志恒 | 2021 |
| 代偿期乙肝肝硬化给予恩替卡韦及柴胡桂枝汤化裁的临床效果研究 | 丛鸿浩 | 2018 | 和血调肝汤治疗代偿期乙肝后肝硬化临床观察 | 梁国强 | 2021 |
| 中西医结合治疗乙肝后肝硬化对血清肝纤维化指标及肝功能的影响 | 高倩 | 2018 | 调肝化纤丸在乙肝肝硬化治疗中的应用及远期效果随访研究 | 彭云鹤 | 2021 |
| 中西医结合治疗乙型肝炎肝硬化代偿期临床观察 | 陈慧基 | 2018 | 疏肝健脾活血方对乙肝肝硬化临床疗效的探究 | 张千 | 2021 |
| 益气解毒通络方联合拉米夫定治疗代偿期乙型肝炎肝硬化疗效观察 | 金玉林 | 2018 | 疏肝健脾方联合恩替卡韦治疗肝郁脾虚证乙肝肝硬化患者的临床效果 | 刘峰 | 2021 |
| 中医药干预对代偿期乙型肝炎肝硬化患者生活质量的影响 | 刘瑜 | 2018 | 通络消癥汤治疗乙肝肝硬化代偿期肝郁脾虚夹瘀证患者的效果 | 胡志刚 | 2022 |
| 中西医联合治疗代偿期乙型肝炎肝硬化的临床研究 | 马玉美 | 2018 | 顾氏健脾益气柔肝方联合恩替卡韦对代偿期乙肝肝硬化患者疗效及肠道菌群和肠黏膜屏障功能的影响 | 沈灵娜 | 2022 |
| 通络消癥汤对乙肝肝硬化代偿期肝郁脾虚夹瘀证的治疗效果 | 杨菁 | 2018 |  |  |  |

**Supplementary File S2. High frequency herbs for compensated hepatitis B cirrhosis**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chinese name** | **Latin name** | **Flavor** | **Property** | **Meridian** | **Frequency** | **Proportion** |
| Huzhang | *POLYGONI CUSPIDATI RHIZOMA ET RADIX* | Bitter | Cold | Liver, Gallbladder, Lung | 10 | 0.93% |
| Maidong | *OPHIOPOGONIS RADIX* | Sweet, Bitter | Cold | Heart, Lung, Stomach | 10 | 0.93% |
| Baihuasheshecao | *HERBA HEDYOTIS* | Sweet, Weak | Cool | Stomach, Large intestine, Small intestine | 11 | 1.02% |
| Banxia | *PINELLIAE RHIZOMA* | Pungent | Warm | Spleen, Stomach, Lung | 11 | 1.02% |
| Niuxi | *ACHYRANTHIS BIDENTATAE RADIX* | Bitter, Sweet, Sour | Mild | Liver, Kidney | 11 | 1.02% |
| Rendongteng | *LONICERAE JAPONICAE CAULIS* | Sweet | Cold | Lung, Stomach | 11 | 1.02% |
| Yinchen | *ARTEMISIAE SCOPARIAE HERBA* | Bitter, Pungent | Cold | Spleen, Stomach, Liver, Gallbladder | 11 | 1.02% |
| Dilong | *PHERETIMA* | Salty | Cold | Liver, Spleen, Bladder | 12 | 1.12% |
| Jineijin | *GALL1 GIGERII ENDOTHELIUM CORNEUM* | Sweet | Mild | Spleen, Stomach, Small intestine, Bladder | 12 | 1.12% |
| Chenpi | *CITRI RETICULATAE PERICARPIUM* | Bitter, Pungent | Warm | Lung, Spleen | 13 | 1.21% |
| Chuanxiong | *CHUANXIONG RHIZOMA* | Pungent | Warm | Liver, Gallbladder, Pericardium | 13 | 1.21% |
| Gouqizi | *LYCII FRUCTUS* | Sweet | Mild | Liver, Kidney | 13 | 1.21% |
| San leng | *SPARGANII RHIZOMA* | Pungent, Bitter | Mild | Liver, Spleen | 13 | 1.21% |
| Taizishen | *PSEUDOSTELLARIAE RADIX* | Sweet, Bitter | Mild | Spleen, Lung | 14 | 1.30% |
| Zelan | *LYCOPI HERBA* | Bitter, Pungent | Warm | Liver, Spleen | 14 | 1.30% |
| Chuanshanjia | *MANIS SQUAMA* | Salty | Cold | Liver, Stomach | 15 | 1.40% |
| Dangshen | *CODONOPSIS RADIX* | Sweet | Mild | Spleen, Lung | 16 | 1.49% |
| Jixueteng | *SPATHOLOBI CAULIS* | Bitter, Sweet | Warm | Liver, Kidney | 16 | 1.49% |
| Dihuang | *REHMANNIAE RADIX* | Sweet, Bitter | Cold | Heart, Liver, Kidney | 16 | 1.49% |
| Tu bie chong | *EUPOLYPHAGA STELEOPHAGA* | Salty | Cold | Liver | 16 | 1.49% |
| Zhiqiao | *AURANTII FRUCTUS* | Bitter, Pungent, Sour | Cold | Spleen, Stomach | 16 | 1.49% |
| Ezhu | *CURCUMAE RHIZOMA* | Pungent, Bitter | Warm | Liver, Spleen | 18 | 1.67% |
| Yujin | *CURCUMAE RADIX* | Pungent, Bitter | Cold | Liver, Heart, Lung | 22 | 2.05% |
| Chishao | *PAEONIAERADIX RUBRA* | Bitter | Cold | Liver | 23 | 2.14% |
| Taoren | *PERSICAE SEMEN* | Bitter, Sweet | Mild | Heart, Liver, Large intestine | 25 | 2.33% |
| Gancao | *GLYCYRRHIZAE RADIX ET RHIZOMA* | Sweet | Mild | Heart, Lung, Spleen, Stomach | 37 | 3.44% |
| Danggui | *ANGELICAE SINENSIS RADIX* | Sweet, Pungent | Warm | Liver, Heart, Spleen | 40 | 3.72% |
| Huangqi | *ASTRAGALI RADIX* | Sweet | Warm | Lung, Spleen | 43 | 4.00% |
| Fuling | *PORIA* | Sweet, Weak | Mild | Heart, Lung, Spleen, Kidney | 49 | 4.56% |
| Baizhu | *ATRACTYLODIS MACROCEPHALAE RHIZOMA* | Bitter, Sweet | Warm | Spleen, Stomach | 53 | 4.93% |
| Biejia | *TRIONYCIS CARAPAX* | Salty | Cold | Liver, Kidney | 53 | 4.93% |
| Chaihu | *BUPLEURI RADIX* | Pungent, Bitter | Cold | Liver, Gallbladder, Lung | 54 | 5.02% |
| Danshen | *SALVIAE MILTIORRHIZAE RADIX ET RHIZOMA* | Bitter | Cold | Heart, Liver | 54 | 5.02% |
| Baishao | *PAEONIAE RADIX ALBA* | Bitter, Sour | Cold | Liver, Spleen | 58 | 5.40% |

**Supplementary File S3. High frequency herbs for decompensated hepatitis B cirrhosis**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chinese name** | **Latin name** | **Flavor** | **Property** | **Meridian** | **Frequency** | **Proportion** |
| Fuling | *PORIA* | Sweet, Weak | Mild | Heart, Lung, Spleen, Kidney | 173 | 5.85% |
| Huangqi | *ASTRAGALI RADIX* | Sweet | Warm | Lung, Spleen | 166 | 5.61% |
| Baizhu | *ATRACTYLODIS MACROCEPHALAE RHIZOMA* | Bitter, Sweet | Warm | Spleen, Stomach | 163 | 5.51% |
| Danshen | *SALVIAE MILTIORRHIZAE RADIX ET RHIZOMA* | Bitter | Cold | Heart, Liver | 122 | 4.12% |
| Biejia | *TRIONYCIS CARAPAX* | Salty | Cold | Liver, Kidney | 107 | 3.62% |
| Zexie | *ALISMATIS RHIZOMA* | Sweet, Weak | Cold | Kidney, Bladder | 107 | 3.62% |
| Gancao | *GLYCYRRHIZAE RADIX ET RHIZOMA* | Sweet | Mild | Heart, Lung, Spleen, Stomach | 95 | 3.21% |
| Danggui | *ANGELICAE SINENSIS RADIX* | Sweet, Pungent | Warm | Liver, Heart, Spleen | 84 | 2.84% |
| Chaihu | *BUPLEURI RADIX* | Pungent, Bitter | Cold | Liver, Gallbladder, Lung | 78 | 2.64% |
| Zhuling | *POLYPORUS* | Sweet, Weak | Mild | Kidney, Bladder | 78 | 2.64% |
| Da fu pi | *ARECAE PERICARPIUM* | Pungent | Warm | Spleen, Stomach, Large intestine, Small intestine | 73 | 2.47% |
| Chishao | *PAEONIAERADIX RUBRA* | Bitter | Cold | Liver | 68 | 2.30% |
| Dangshen | *CODONOPSIS RADIX* | Sweet | Mild | Spleen, Lung | 60 | 2.03% |
| Zelan | *LYCOPI HERBA* | Bitter, Pungent | Warm | Liver, Spleen | 53 | 1.79% |
| Taoren | *PERSICAE SEMEN* | Bitter, Sweet | Mild | Heart, Liver, Large intestine | 52 | 1.76% |
| Baishao | *PAEONIAE RADIX ALBA* | Bitter, Sour | Cold | Liver, Spleen | 51 | 1.72% |
| Cheqianzi | *PLANTAGINIS SEMEN* | Sweet | Cold | Liver, Kidney, Lung, Small intestine | 44 | 1.49% |
| Yinchen | *ARTEMISIAE SCOPARIAE HERBA* | Bitter, Pungent | Cold | Spleen, Stomach, Liver, Gallbladder | 45 | 1.52% |
| Yujin | *CURCUMAE RADIX* | Pungent, Bitter | Cold | Liver, Heart, Lung | 44 | 1.49% |
| Chenpi | *CITRI RETICULATAE PERICARPIUM* | Bitter, Pungent | Warm | Lung, Spleen | 40 | 1.35% |
| Guizhi | *CINNAMOMI RAMULUS* | Pungent, Sweet | Warm | Heart, Lung, Bladder | 37 | 1.25% |
| Chuanxiong | *CHUANXIONG RHIZOMA* | Pungent | Warm | Liver, Gallbladder, Pericardium | 33 | 1.12% |
| Houpo | *MAGNOLIAE OFFICINALIS CORTEX* | Bitter, Pungent | Warm | Spleen, Stomach, Lung, Large intestine | 31 | 1.05% |
| Jineijin | *GALL1 GIGERII ENDOTHELIUM CORNEUM* | Sweet | Mild | Spleen, Stomach, Small intestine, Bladder | 31 | 1.05% |
| Ezhu | *CURCUMAE RHIZOMA* | Pungent, Bitter | Warm | Liver, Spleen | 29 | 0.98% |
| Zhiqiao | *AURANTII FRUCTUS* | Bitter, Pungent, Sour | Cold | Spleen, Stomach | 26 | 0.88% |
| Honghua | *CARTHAMI FLOS* | Pungent | Warm | Heart, Liver | 25 | 0.85% |
| Huzhang | *POLYGONI CUSPIDATI RHIZOMA ET RADIX* | Bitter | Cold | Liver, Gallbladder, Lung | 25 | 0.85% |
| Dahuang | *RHEI RADIX ET RHIZOMA* | Bitter | Cold | Spleen, Stomach, Large intestine, Liver, Heart包 | 23 | 0.78% |
| Taizishen | *PSEUDOSTELLARIAE RADIX* | Sweet, Bitter | Mild | Spleen, Lung | 23 | 0.78% |
| Yiyiren | *COICIS SEMEN* | Sweet, Weak | Cool | Spleen, Stomach, Lung | 23 | 0.78% |
| Gouqizi | *LYCII FRUCTUS* | Sweet | Mild | Liver, Kidney | 22 | 0.74% |
| San qi | *NOTOGINSENG RADIX ET RHIZOMA* | Sweet, Bitter | Warm | Liver, Stomach | 22 | 0.74% |
| Wuweizi | *SCHISANDRAE CHINENSIS FRUCTUS* | Sour, Sweet | Warm | Lung, Heart, Kidney | 22 | 0.74% |
| Baihuasheshecao | *HERBA HEDYOTIS* | Sweet | Cool | Stomach, Large intestine, Small intestine | 21 | 0.71% |
| Maiya | *HORDEI FRUCTUS GERMINATUS* | Sweet | Mild | Spleen, Stomach | 21 | 0.71% |
| Shanzha | *CRATAEGI FRUCTUS* | Sour, Sweet | Warm | Spleen, Stomach, Liver | 21 | 0.71% |
| Xiangfu | *CYPERI RHIZOMA* | Pungent, Bitter, Sweet | Mild | Liver, Spleen, Tri-jiao | 21 | 0.71% |
| Muli | *OSTREAE CONCHA* | Salty | Cold | Liver, Gallbladder, Kidney | 20 | 0.68% |
| Muxiang | *AUCKLANDIAE RADIX* | Pungent, Bitter | Warm | Spleen, Stomach, Large intestine, Tri-jiao, Gallbladder | 20 | 0.68% |
| San leng | *SPARGANII RHIZOMA* | Pungent, Bitter | Mild | Liver, Spleen | 20 | 0.68% |

**Supplementary File S4. 23 association rules of compensated hepatitis B cirrhosis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Items (Left-hand side => Right-hand side)** | **Support** | **Confidence** | **Lift** |
| {Astragali Radix, Paeoniae Radix Alba, Salviae Miltiorrhizae Radix Et Rhizoma} => {Bupleuri Radix} | 16.33% | 100.00% | 1.81 |
| {Atrctylodis Macrocephalae Rhizoma, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Paeoniae Radix Alba} | 21.43% | 95.45% | 1.61 |
| {Paeoniae Radix Alba, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Atrctylodis Macrocephalae Rhizoma} | 21.43% | 95.45% | 1.77 |
| {Bupleuri Radix, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Atrctylodis Macrocephalae Rhizoma} | 18.37% | 94.74% | 1.75 |
| {Bupleuri Radix, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Paeoniae Radix Alba} | 18.37% | 94.74% | 1.6 |
| {Glycyrrhizae Radix Et Rhizoma, Poria} => {Bupleuri Radix} | 17.35% | 94.44% | 1.71 |
| {Glycyrrhizae Radix Et Rhizoma, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 17.35% | 94.44% | 1.75 |
| {Angelicae Sinensis Radix, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 17.35% | 94.44% | 1.75 |
| {Bupleuri Radix, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 34.69% | 94.44% | 1.75 |
| {Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Paeoniae Radix Alba} | 17.35% | 94.44% | 1.6 |
| {Bupleuri Radix, Paeoniae Radix Alba, Poria, Salviae Miltiorrhizae Radix Et Rhizoma} => {Atrctylodis Macrocephalae Rhizoma} | 17.35% | 94.44% | 1.75 |
| {Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix, Paeoniae Radix Alba, Salviae Miltiorrhizae Radix Et Rhizoma} => {Poria} | 17.35% | 94.44% | 1.89 |
| {Bupleuri Radix, Glycyrrhizae Radix Et Rhizoma, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 16.33% | 94.12% | 1.74 |
| {Atrctylodis Macrocephalae Rhizoma, Glycyrrhizae Radix Et Rhizoma, Poria} => {Bupleuri Radix} | 16.33% | 94.12% | 1.71 |
| {Astragali Radix, Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix} => {Salviae Miltiorrhizae Radix Et Rhizoma} | 16.33% | 94.12% | 1.71 |
| {Bupleuri Radix, Paeoniae Radix Alba, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 30.61% | 93.75% | 1.73 |
| {Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix, Paeoniae Radix Alba} => {Poria} | 30.61% | 93.75% | 1.88 |
| {Paeoniae Radix Alba, Poria} => {Atrctylodis Macrocephalae Rhizoma} | 34.69% | 91.89% | 1.7 |
| {Atrctylodis Macrocephalae Rhizoma, Paeoniae Radix Alba} => {Poria} | 34.69% | 91.89% | 1.84 |
| {Atrctylodis Macrocephalae Rhizoma, Paeoniae Radix Alba, Salviae Miltiorrhizae Radix Et Rhizoma} => {Poria} | 21.43% | 91.30% | 1.83 |
| {Astragali Radix, Paeoniae Radix Alba} => {Bupleuri Radix} | 20.41% | 90.91% | 1.65 |
| {Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix, Salviae Miltiorrhizae Radix Et Rhizoma} => {Poria} | 18.37% | 90.00% | 1.8 |
| {Atrctylodis Macrocephalae Rhizoma, Bupleuri Radix, Salviae Miltiorrhizae Radix Et Rhizoma} => {Paeoniae Radix Alba} | 18.37% | 90.00% | 1.52 |

**Supplementary File S5. 42 association rules of decompensated hepatitis B cirrhosis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Items (Left-hand side => Right-hand side)** | **Support** | **Confidence** | **Lift** |
| {Plantaginis Semen}=> {Atrctylodis Macrocephalae Rhizoma} | 18.26% | 100.00% | 1.48 |
| {Plantaginis Semen, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 16.60% | 100.00% | 1.48 |
| {Astragali Radix, Atrctylodis Macrocephalae Rhizoma, Polyporus}=> {Poria} | 16.60% | 100.00% | 1.42 |
| {Arecae Pericarpium, Astragali Radix, Atrctylodis Macrocephalae Rhizoma}=> {Poria} | 22.82% | 98.21% | 1.39 |
| {Alismatis Rhizoma, Astragali Radix, Polyporus}=> {Poria} | 17.01% | 97.62% | 1.38 |
| {Alismatis Rhizoma, Astragali Radix, Atrctylodis Macrocephalae Rhizoma}=> {Poria} | 24.07% | 96.67% | 1.37 |
| {Alismatis Rhizoma, Atrctylodis Macrocephalae Rhizoma, Polyporus}=> {Poria} | 21.16% | 96.23% | 1.36 |
| {Astragali Radix, Polyporus}=> {Poria} | 19.09% | 95.83% | 1.36 |
| {Arecae Pericarpium, Atrctylodis Macrocephalae Rhizoma}=> {Poria} | 26.14% | 95.45% | 1.35 |
| {Astragali Radix, Codonopsis Radix}=> {Atrctylodis Macrocephalae Rhizoma} | 16.18% | 95.12% | 1.41 |
| {Alismatis Rhizoma, Arecae Pericarpium, Atrctylodis Macrocephalae Rhizoma}=> {Poria} | 16.18% | 95.12% | 1.35 |
| {Arecae Pericarpium, Astragali Radix}=> {Poria} | 24.07% | 95.08% | 1.35 |
| {Arecae Pericarpium, Astragali Radix, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 22.82% | 94.83% | 1.4 |
| {Alismatis Rhizoma, Astragali Radix}=> {Poria} | 27.80% | 94.37% | 1.34 |
| {Astragali Radix, Atrctylodis Macrocephalae Rhizoma, Glycyrrhizae Radix Et Rhizoma}=> {Poria} | 20.75% | 94.34% | 1.34 |
| {Alismatis Rhizoma, Polyporus}=> {Poria} | 26.56% | 94.12% | 1.33 |
| {Alismatis Rhizoma, Atrctylodis Macrocephalae Rhizoma}=> {Poria} | 32.78% | 94.05% | 1.33 |
| {Alismatis Rhizoma, Trionycis Carapax}=> {Poria} | 19.09% | 93.88% | 1.33 |
| {Atrctylodis Macrocephalae Rhizoma, Polyporus}=> {Poria} | 22.82% | 93.22% | 1.32 |
| {Angelicae Sinensis Radix, Astragali Radix, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 17.01% | 93.18% | 1.38 |
| {Arecae Pericarpium}=> {Poria} | 28.22% | 93.15% | 1.32 |
| {Atrctylodis Macrocephalae Rhizoma, Glycyrrhizae Radix Et Rhizoma}=> {Poria} | 27.80% | 93.06% | 1.32 |
| {Alismatis Rhizoma, Glycyrrhizae Radix Et Rhizoma}=> {Poria} | 16.60% | 93.02% | 1.32 |
| {Alismatis Rhizoma, Arecae Pericarpium, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 16.18% | 92.86% | 1.37 |
| {Atrctylodis Macrocephalae Rhizoma, Polyporus, Poria}=> {Alismatis Rhizoma} | 21.16% | 92.73% | 2.09 |
| {Arecae Pericarpium, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 26.14% | 92.65% | 1.37 |
| {Astragali Radix, Glycyrrhizae Radix Et Rhizoma, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 20.75% | 92.59% | 1.37 |
| {Alismatis Rhizoma}=> {Poria} | 41.08% | 92.52% | 1.31 |
| {Paeoniae Radix Alba}=> {Atrctylodis Macrocephalae Rhizoma} | 19.50% | 92.16% | 1.36 |
| {Codonopsis Radix, Poria}=> {Atrctylodis Macrocephalae Rhizoma} | 18.67% | 91.84% | 1.36 |
| {Arecae Pericarpium, Astragali Radix}=> {Atrctylodis Macrocephalae Rhizoma} | 23.24% | 91.80% | 1.36 |
| {Alismatis Rhizoma, Arecae Pericarpium}=> {Poria} | 17.43% | 91.30% | 1.29 |
| {Alismatis Rhizoma, Atrctylodis Macrocephalae Rhizoma, Salviae Miltiorrhizae Radix Et Rhizoma}=> {Poria} | 17.43% | 91.30% | 1.29 |
| {Alismatis Rhizoma, Astragali Radix, Salviae Miltiorrhizae Radix Et Rhizoma}=> {Poria} | 17.01% | 91.11% | 1.29 |
| {Polyporus}=> {Poria} | 29.46% | 91.03% | 1.29 |
| {Plantaginis Semen}=> {Poria} | 16.60% | 90.91% | 1.29 |
| {Atrctylodis Macrocephalae Rhizoma, Plantaginis Semen}=> {Poria} | 16.60% | 90.91% | 1.29 |
| {Arecae Pericarpium, Salviae Miltiorrhizae Radix Et Rhizoma}=> {Poria} | 16.60% | 90.91% | 1.29 |
| {Poria, Salviae Miltiorrhizae Radix Et Rhizoma, Trionycis Carapax}=> {Atrctylodis Macrocephalae Rhizoma} | 20.75% | 90.91% | 1.34 |
| {Angelicae Sinensis Radix, Atrctylodis Macrocephalae Rhizoma, Salviae Miltiorrhizae Radix Et Rhizoma}=> {Astragali Radix} | 16.18% | 90.70% | 1.33 |
| {Arecae Pericarpium}=> {Atrctylodis Macrocephalae Rhizoma} | 27.39% | 90.41% | 1.34 |
| {Polyporus, Poria}=> {Alismatis Rhizoma} | 26.56% | 90.14% | 2.03 |

**Supplementary File S6. 102 Active Ingredients of Herbs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Herb** | **ID** | **Molecular name** | **OB** | **DL** |
| Angelicae Sinensis Radix | MOL000358 | beta-sitosterol | 36.91 | 0.75 |
| Angelicae Sinensis Radix | MOL000449 | Stigmasterol | 43.83 | 0.76 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL001601 | 1,2,5,6-tetrahydrotanshinone | 38.75 | 0.36 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL001659 | Poriferasterol | 43.83 | 0.76 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL001771 | poriferast-5-en-3beta-ol | 36.91 | 0.75 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL001942 | isoimperatorin | 45.46 | 0.23 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL002222 | sugiol | 36.11 | 0.28 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL002651 | Dehydrotanshinone II A | 43.76 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL002776 | Baicalin | 40.12 | 0.75 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL000569 | digallate | 61.85 | 0.26 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL000006 | luteolin | 36.16 | 0.25 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL006824 | α-amyrin | 39.51 | 0.76 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007036 | 5,6-dihydroxy-7-isopropyl-1,1-dimethyl-2,3-dihydrophenanthren-4-one | 33.77 | 0.29 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007041 | 2-isopropyl-8-methylphenanthrene-3,4-dione | 40.86 | 0.23 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007045 | 3α-hydroxytanshinoneⅡa | 44.93 | 0.44 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007048 | (E)-3-[2-(3,4-dihydroxyphenyl)-7-hydroxy-benzofuran-4-yl]acrylic acid | 48.24 | 0.31 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007049 | 4-methylenemiltirone | 34.35 | 0.23 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007050 | 2-(4-hydroxy-3-methoxyphenyl)-5-(3-hydroxypropyl)-7-methoxy-3-benzofurancarboxaldehyde | 62.78 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007051 | 6-o-syringyl-8-o-acetyl shanzhiside methyl ester | 46.69 | 0.71 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007058 | formyltanshinone | 73.44 | 0.42 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007059 | 3-beta-Hydroxymethyllenetanshiquinone | 32.16 | 0.41 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007061 | Methylenetanshinquinone | 37.07 | 0.36 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007063 | przewalskin a | 37.11 | 0.65 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007064 | przewalskin b | 110.32 | 0.44 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007068 | Przewaquinone B | 62.24 | 0.41 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007069 | przewaquinone c | 55.74 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007070 | (6S,7R)-6,7-dihydroxy-1,6-dimethyl-8,9-dihydro-7H-naphtho[8,7-g]benzofuran-10,11-dione | 41.31 | 0.45 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007071 | przewaquinone f | 40.31 | 0.46 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007077 | sclareol | 43.67 | 0.21 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007079 | tanshinaldehyde | 52.47 | 0.45 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007081 | Danshenol B | 57.95 | 0.56 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007082 | Danshenol A | 56.97 | 0.52 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007085 | Salvilenone | 30.38 | 0.38 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007088 | cryptotanshinone | 52.34 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007093 | dan-shexinkum d | 38.88 | 0.55 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007094 | danshenspiroketallactone | 50.43 | 0.31 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007098 | deoxyneocryptotanshinone | 49.4 | 0.29 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007100 | dihydrotanshinlactone | 38.68 | 0.32 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007101 | dihydrotanshinoneⅠ | 45.04 | 0.36 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007105 | epidanshenspiroketallactone | 68.27 | 0.31 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007107 | C09092 | 36.07 | 0.25 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007108 | isocryptotanshi-none | 54.98 | 0.39 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007111 | Isotanshinone II | 49.92 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007115 | manool | 45.04 | 0.2 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007118 | microstegiol | 39.61 | 0.28 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007119 | miltionone Ⅰ | 49.68 | 0.32 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007120 | miltionone Ⅱ | 71.03 | 0.44 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007121 | miltipolone | 36.56 | 0.37 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007122 | Miltirone | 38.76 | 0.25 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007123 | miltirone Ⅱ | 44.95 | 0.24 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007124 | neocryptotanshinone ii | 39.46 | 0.23 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007125 | neocryptotanshinone | 52.49 | 0.32 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007127 | 1-methyl-8,9-dihydro-7H-naphtho[5,6-g]benzofuran-6,10,11-trione | 34.72 | 0.37 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007130 | prolithospermic acid | 64.37 | 0.31 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007132 | (2R)-3-(3,4-dihydroxyphenyl)-2-[(Z)-3-(3,4-dihydroxyphenyl)acryloyl]oxy-propionic acid | 109.38 | 0.35 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007141 | salvianolic acid g | 45.56 | 0.61 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007142 | salvianolic acid j | 43.38 | 0.72 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007143 | salvilenone Ⅰ | 32.43 | 0.23 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007145 | salviolone | 31.72 | 0.24 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007150 | (6S)-6-hydroxy-1-methyl-6-methylol-8,9-dihydro-7H-naphtho[8,7-g]benzofuran-10,11-quinone | 75.39 | 0.46 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007151 | Tanshindiol B | 42.67 | 0.45 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007152 | Przewaquinone E | 42.85 | 0.45 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007154 | tanshinone iia | 49.89 | 0.4 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007155 | (6S)-6-(hydroxymethyl)-1,6-dimethyl-8,9-dihydro-7H-naphtho[8,7-g]benzofuran-10,11-dione | 65.26 | 0.45 |
| Salviae Miltiorrhizae Radix Et Rhizoma | MOL007156 | tanshinone Ⅵ | 45.64 | 0.3 |
| Poria | MOL000273 | (2R)-2-[(3S,5R,10S,13R,14R,16R,17R)-3,16-dihydroxy-4,4,10,13,14-pentamethyl-2,3,5,6,12,15,16,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]-6-methylhept-5-enoic acid | 30.93 | 0.81 |
| Poria | MOL000275 | trametenolic acid | 38.71 | 0.8 |
| Poria | MOL000279 | Cerevisterol | 37.96 | 0.77 |
| Poria | MOL000282 | ergosta-7,22E-dien-3beta-ol | 43.51 | 0.72 |
| Poria | MOL000283 | Ergosterol peroxide | 40.36 | 0.81 |
| Poria | MOL000287 | 3beta-Hydroxy-24-methylene-8-lanostene-21-oic acid | 38.7 | 0.81 |
| Poria | MOL000296 | hederagenin | 36.91 | 0.75 |
| Paeoniae Radix Alba | MOL000359 | sitosterol | 36.91 | 0.75 |
| Paeoniae Radix Alba | MOL000358 | beta-sitosterol | 36.91 | 0.75 |
| Paeoniae Radix Alba | MOL000422 | kaempferol | 41.88 | 0.24 |
| Paeoniae Radix Alba | MOL001919 | (3S,5R,8R,9R,10S,14S)-3,17-dihydroxy-4,4,8,10,14-pentamethyl-2,3,5,6,7,9-hexahydro-1H-cyclopenta[a]phenanthrene-15,16-dione | 43.56 | 0.53 |
| Paeoniae Radix Alba | MOL001924 | paeoniflorin | 53.87 | 0.79 |
| Paeoniae Radix Alba | MOL000492 | (+)-catechin | 54.83 | 0.24 |
| Paeoniae Radix Alba | MOL000211 | Mairin | 55.38 | 0.78 |
| Paeoniae Radix Alba | MOL001918 | paeoniflorgenone | 87.59 | 0.37 |
| Astragali Radix | MOL000211 | Mairin | 55.38 | 0.78 |
| Astragali Radix | MOL000239 | Jaranol | 50.83 | 0.29 |
| Astragali Radix | MOL000296 | hederagenin | 36.91 | 0.75 |
| Astragali Radix | MOL000033 | (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R,5S)-5-propan-2-yloctan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | 36.23 | 0.78 |
| Astragali Radix | MOL000354 | isorhamnetin | 49.6 | 0.31 |
| Astragali Radix | MOL000371 | 3,9-di-O-methylnissolin | 53.74 | 0.48 |
| Astragali Radix | MOL000378 | 7-O-methylisomucronulatol | 74.69 | 0.3 |
| Astragali Radix | MOL000379 | 9,10-dimethoxypterocarpan-3-O-β-D-glucoside | 36.74 | 0.92 |
| Astragali Radix | MOL000380 | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | 64.26 | 0.42 |
| Astragali Radix | MOL000387 | Bifendate | 31.1 | 0.67 |
| Astragali Radix | MOL000392 | formononetin | 69.67 | 0.21 |
| Astragali Radix | MOL000417 | Calycosin | 47.75 | 0.24 |
| Astragali Radix | MOL000422 | kaempferol | 41.88 | 0.24 |
| Astragali Radix | MOL000433 | FA | 68.96 | 0.71 |
| Astragali Radix | MOL000438 | (3R)-3-(2-hydroxy-3,4-dimethoxyphenyl)chroman-7-ol | 67.67 | 0.26 |
| Astragali Radix | MOL000439 | isomucronulatol-7,2'-di-O-glucosiole | 49.28 | 0.62 |
| Astragali Radix | MOL000442 | 1,7-Dihydroxy-3,9-dimethoxy pterocarpene | 39.05 | 0.48 |
| Astragali Radix | MOL000098 | quercetin | 46.43 | 0.28 |
| Atrctylodis Macrocephalae Rhizoma | MOL000022 | 14-acetyl-12-senecioyl-2E,8Z,10E-atractylentriol | 63.37 | 0.3 |
| Atrctylodis Macrocephalae Rhizoma | MOL000033 | (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R,5S)-5-propan-2-yloctan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | 36.23 | 0.78 |
| Atrctylodis Macrocephalae Rhizoma | MOL000049 | 3β-acetoxyatractylone | 54.07 | 0.22 |
| Atrctylodis Macrocephalae Rhizoma | MOL000072 | 8β-ethoxy atractylenolide Ⅲ | 35.95 | 0.21 |