



Chinese Journal of Natural Medicines

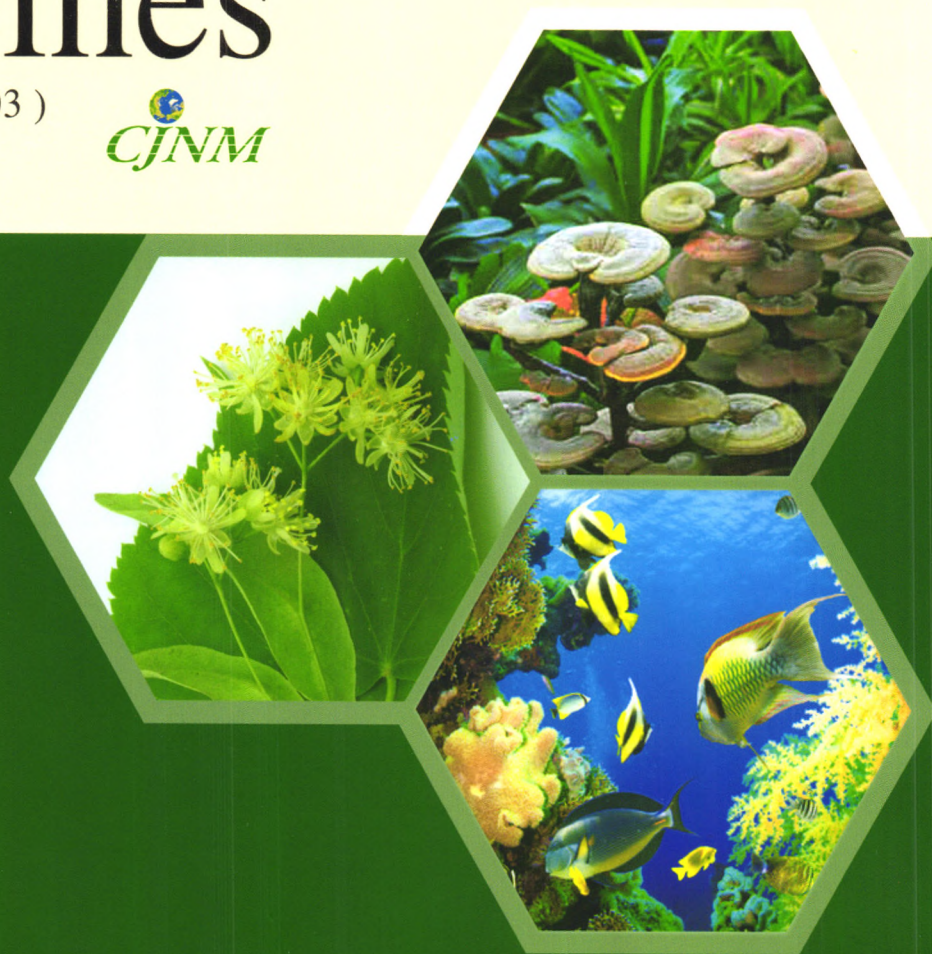
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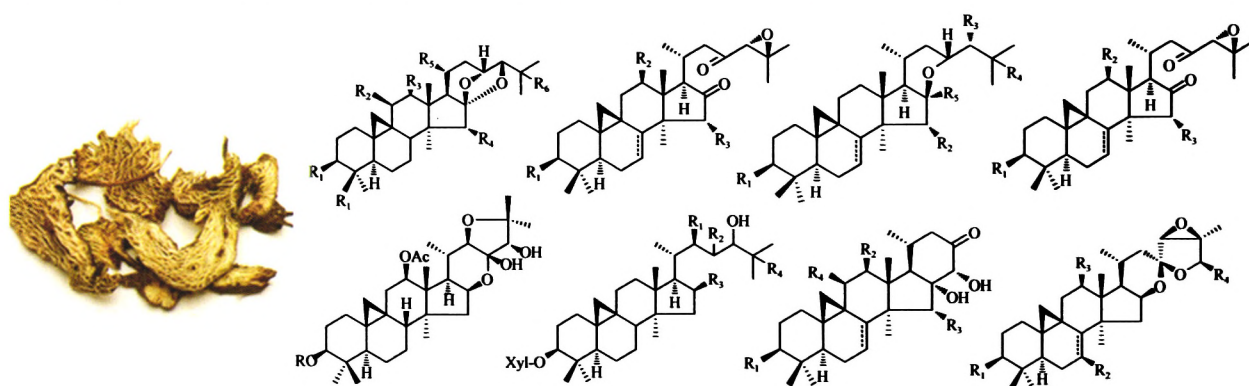
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SU Yang, CHI Wen-Cheng[#], WU Lun, WANG Qiu-Hong, KUANG Hai-Xue^{*}

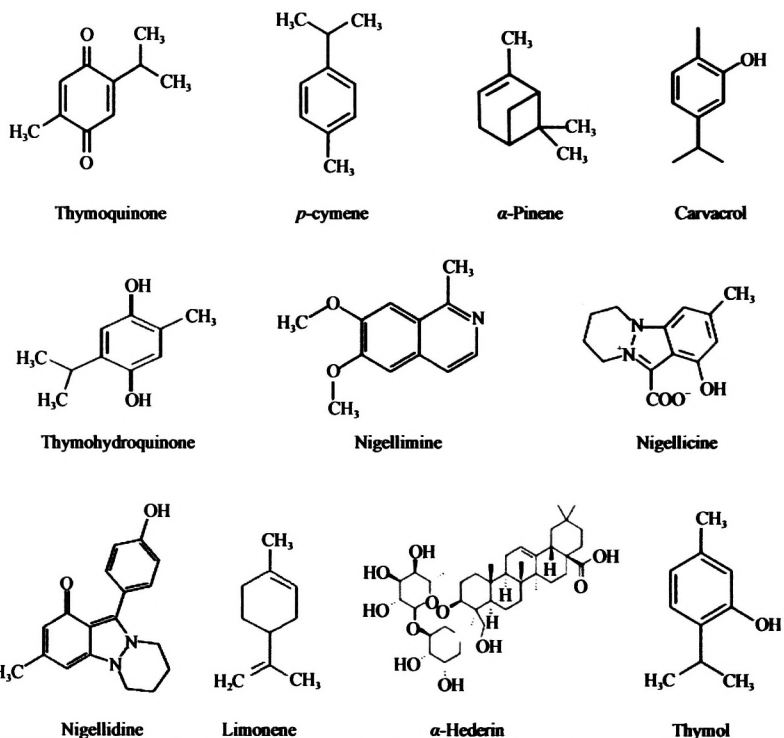


9, 19-Cyclolanostane glycosides isolated from genus *Cimicifuga*

Phytochemistry, pharmacology, and therapeutic uses of black seed (*Nigella sativa*) 732-745

Wesam Kooti, Zahra Hasanzadeh-Noohi, Naim Sharafi-Ahvazi, Majid Asadi-Samani^{*}, Damoon Ashtary-Larky

Nigella sativa and its compounds have many biological effects such as anti-inflammatory, anti-hyperlipidemic, anti-microbial, anti-cancer, anti-oxidant, anti-diabetic, anti-hypertensive, and wound healing activities. Also *N. sativa* has the effects on reproductive, digestive, immune and central nervous systems. It can be used as a valuable plant for production of new drugs for treatment of many diseases.

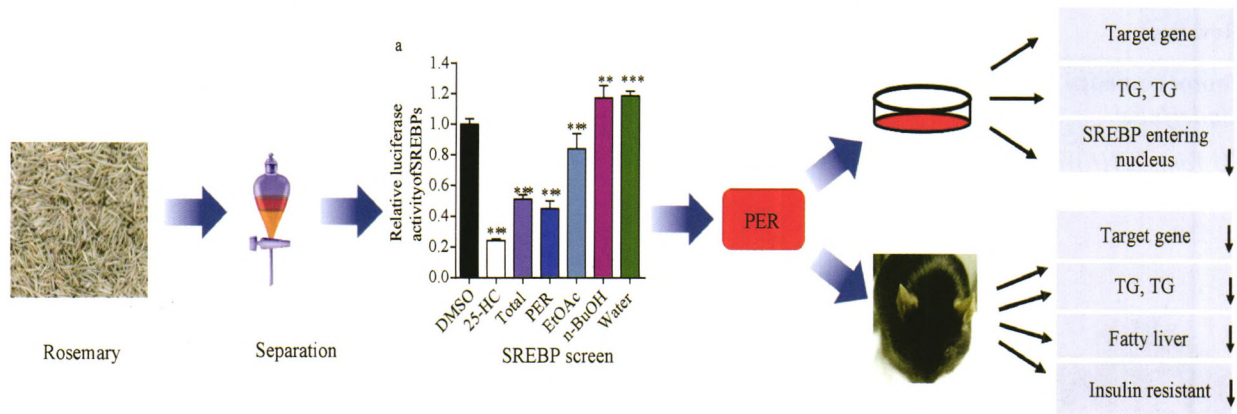


Petroleum ether sub-fraction of rosemary extract improves hyperlipidemia and insulin resistance by inhibiting SREBPs

746-756

XIE Zhi-Shen, ZHONG Ling-Jun, WAN Xiao-Meng, LI Meng-Ning, YANG Hua, LI Ping*, XU Xiao-Jun*

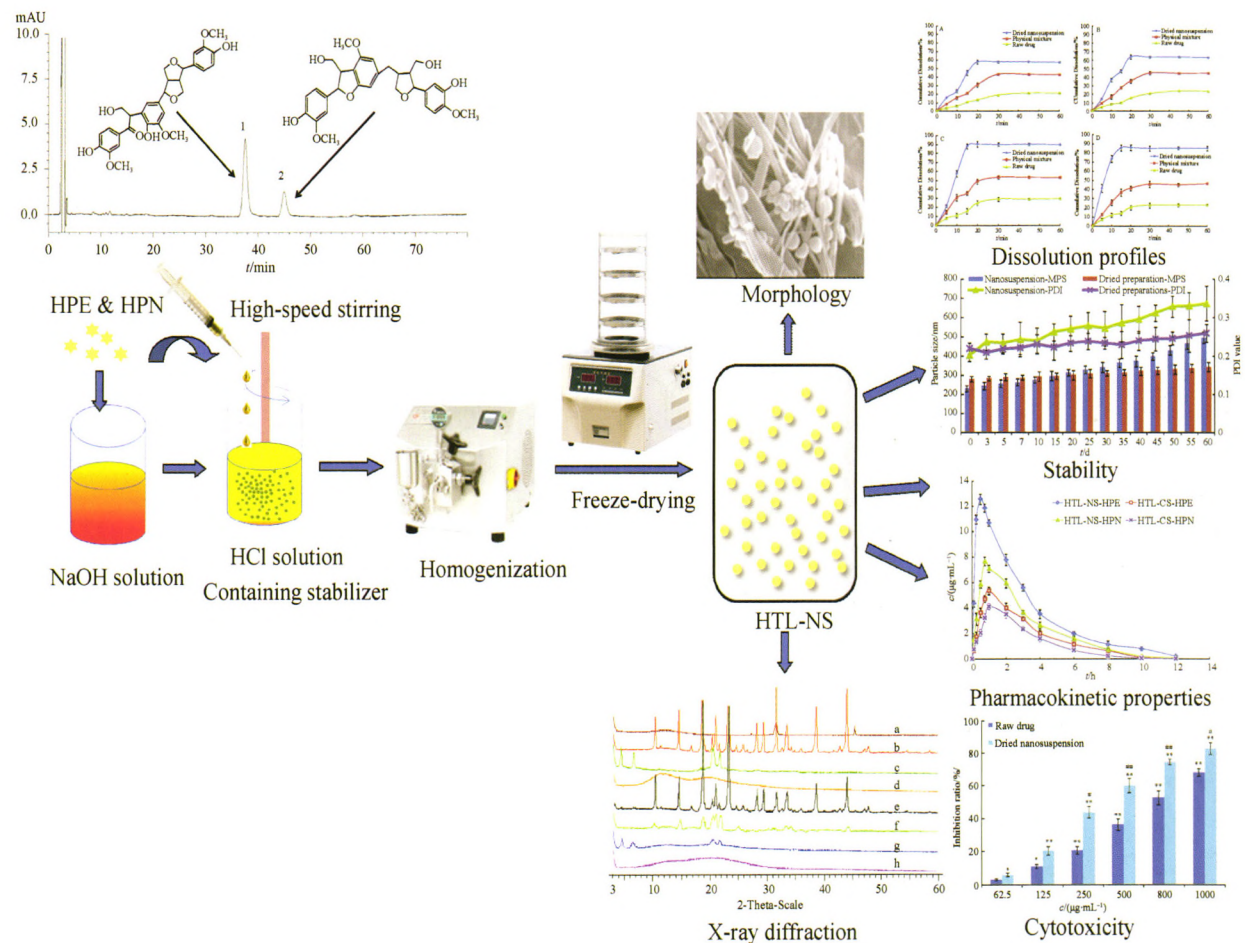
From a series of separation, we got different fractions of rosemary, among which, petroleum ester fraction exhibited the best activity on SREBP inhibition. In cell culture and diet-induced obese mice, petroleum ester fraction of rosemary (PER) down-regulates SREBP target genes, reduced lipid content, and improved insulin sensitivity.



Formulation of dried lignans nanosuspension with high redispersibility to enhance stability, dissolution, and oral bioavailability

757-768

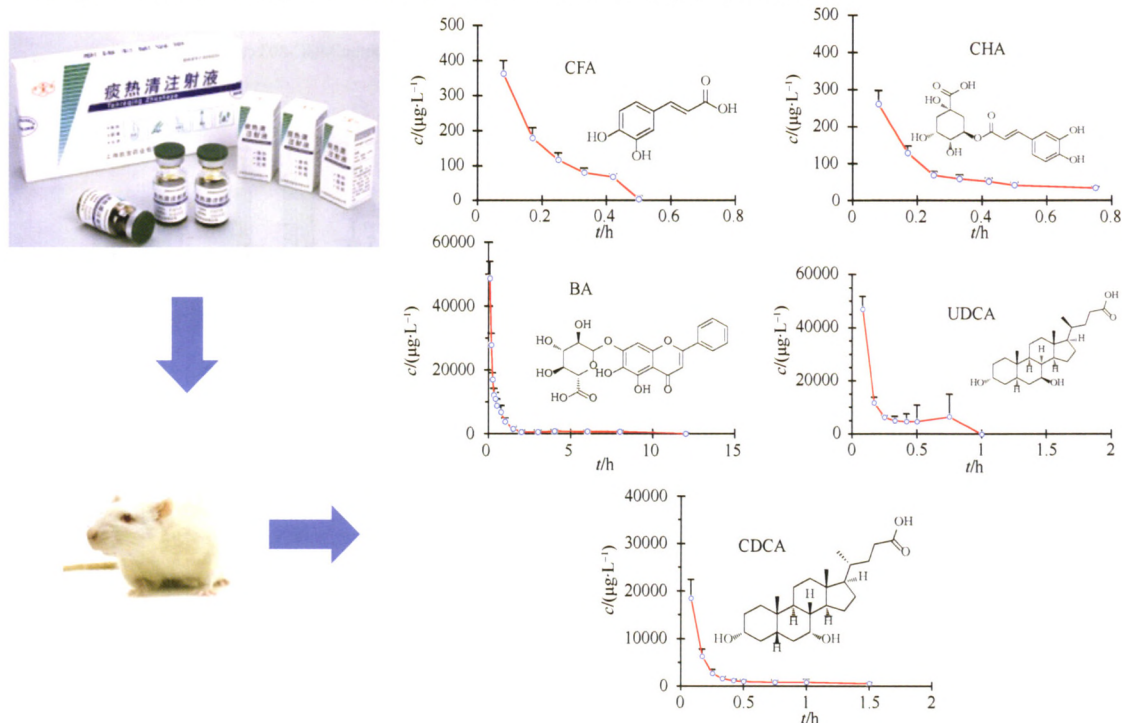
SHEN Gang, CHENG Ling, WANG Li-Qiang, ZHANG Li-Hong, SHEN Bao-De, LIAO Wei-Bo, LI Juan-Juan, ZHENG Juan, XU Rong*, YUAN Hai-Long*



LC-MS/MS analysis and pharmacokinetic study on five bioactive constituents of Tanreqing injection in rats 769-775

ZHANG Feng, SUN Liang[#], GAO Shou-Hong, CHEN Wan-Sheng^{*}, CHAI Yi-Feng^{*}

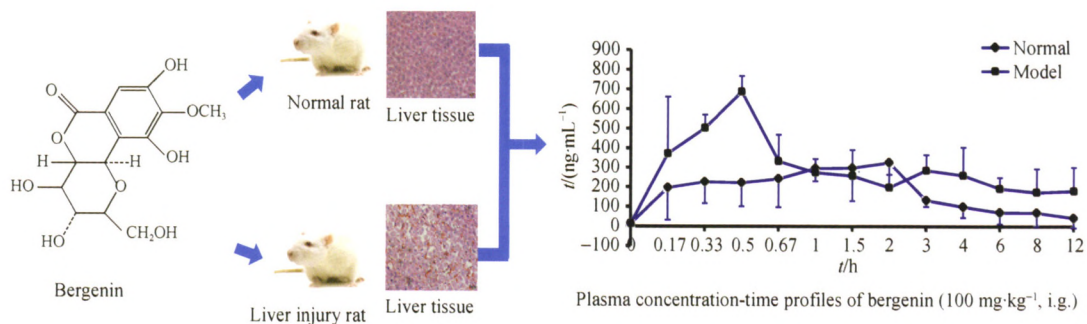
- A continuous study for Tanreqing injection
- LC-MS/MS analysis on five bioactive constituents of Tanreqing injection
- First pharmacokinetic study on five bioactive constituents of Tanreqing injection in rats



Comparative pharmacokinetics of bergenin, a main active constituent of *Saxifraga stolonifera* Curt., in normal and hepatic injury rats after oral administration 776-782

PAN Rong-Hua, HE Hong-Mei[#], DAI Yue, XIA Yu-Feng^{*}

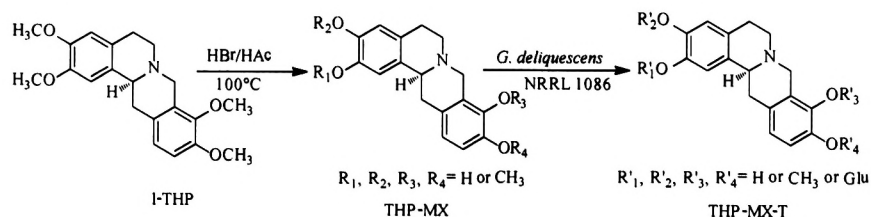
The pharmacokinetic difference of orally-administered bergenin (100 mg·kg⁻¹) between the normal and CCl₄-induced liver injury rats was studied.



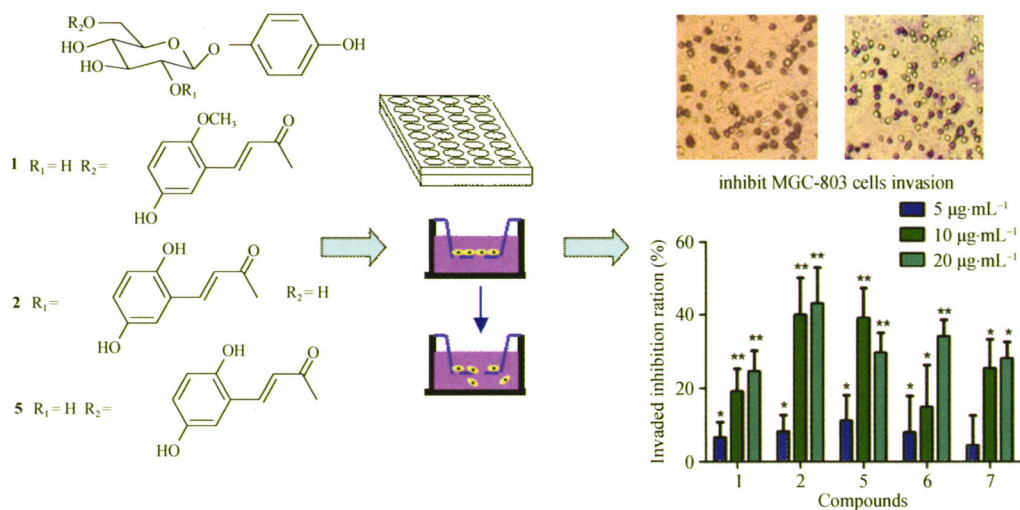
Diversity synthesis of tetrahydroprotoberberines glycosides by combined chemical and microbial catalysis 783-788

GE Hai-Xia, ZHANG Jian[#], QIAN Kun, YU Bo-Yang^{*}, CHEN Xiao-Ping

One small library of tetrahydroprotoberberines was constructed by the combination of chemical non-selective demethylation and microbial glycosylation.

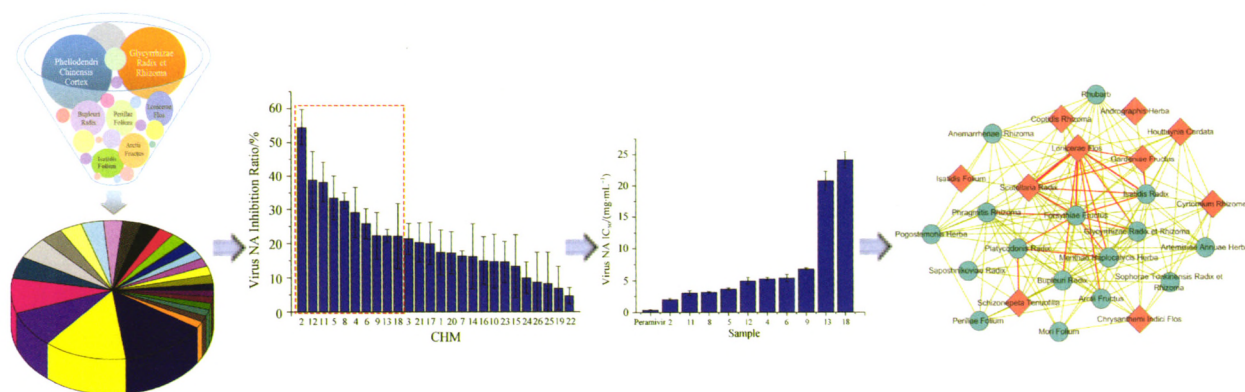


QI Wei-Yan, OU Na, WU Xiao-Dong, XU Han-Mei*



Screening and evaluation of commonly-used anti-influenza Chinese herbal medicines based on anti-neuraminidase activity

HAN Xue, ZHANG Ding-Kun[#], GUO Yu-Ming, FENG Wu-Wen, DONG Qin, ZHANG Cong-En, ZHOU Yong-Feng, LIU Yan, WANG Jia-Bo*, ZHAO Yan-Ling*, XIAO Xiao-He, YANG Ming



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Aims and Scopes

The Chinese Journal of Natural Medicines (CJNM) is devoted to communications among pharmaceutical and medicinal plant scientists who are interested in the advancement of the botanical, chemical, and biological sciences in support of the use of natural medicines in health care, in particular, traditional Chinese medicines (TCM). CJNM aims to cover a broad spectrum of original research papers and review articles on natural medicines or their products from all over the world, including those from TCM.

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