



Chinese Journal of Natural Medicines

(Monthly, Founded in 2003)

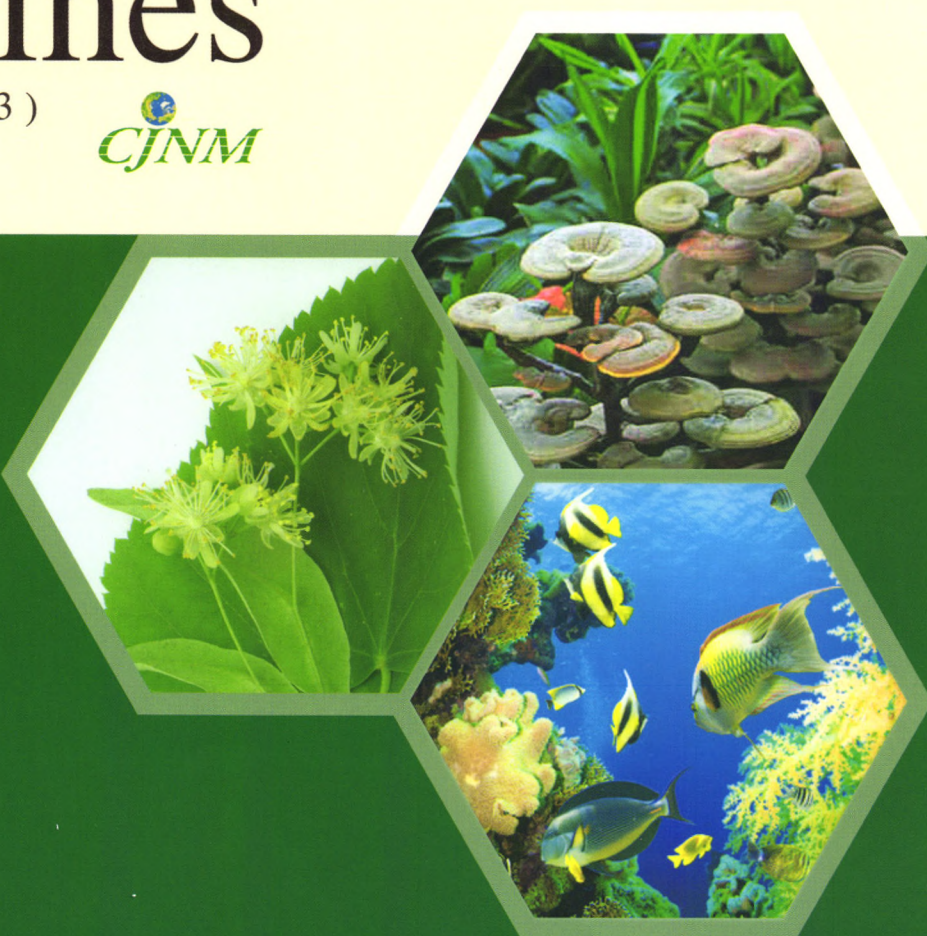
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Differences in anti-inflammatory effects
between two specifications of *Scutellariae*
Radix in LPS-induced macrophages *in vitro*

WANG Xuan, M.D., Professor, Department of
Chemical Biology, Peking University Health Science
Center



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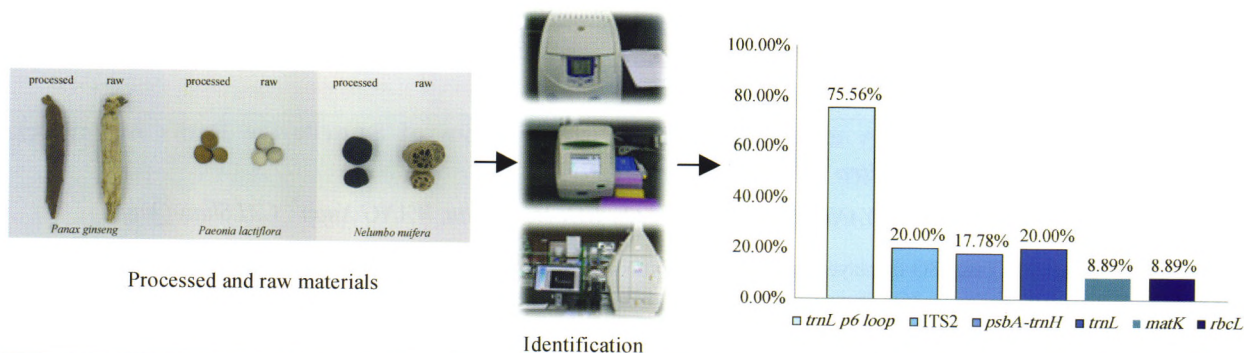
Science Press

Research Articles

Identification of processed Chinese medicinal materials using DNA mini-barcoding

481-486

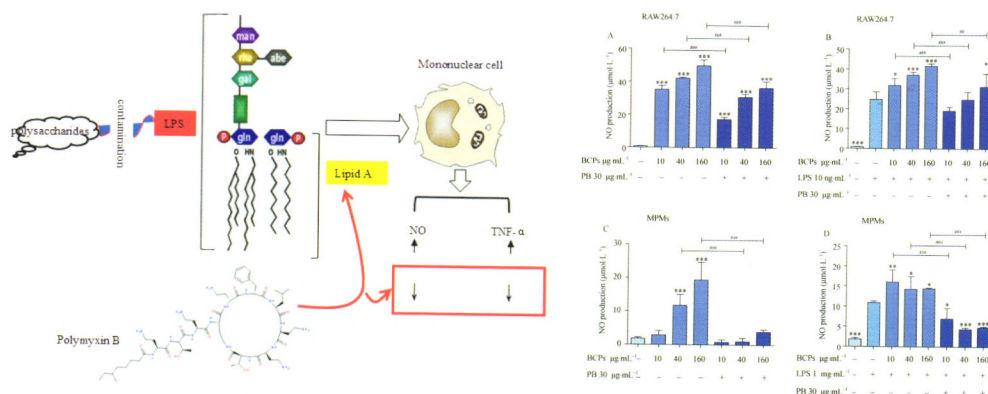
SONG Ming, DONG Gang-Qiang, ZHANG Ya-Qin, LIU Xia*, SUN Wei*



Polymyxin B as an inhibitor of lipopolysaccharides contamination of herb crude polysaccharides in mononuclear cells

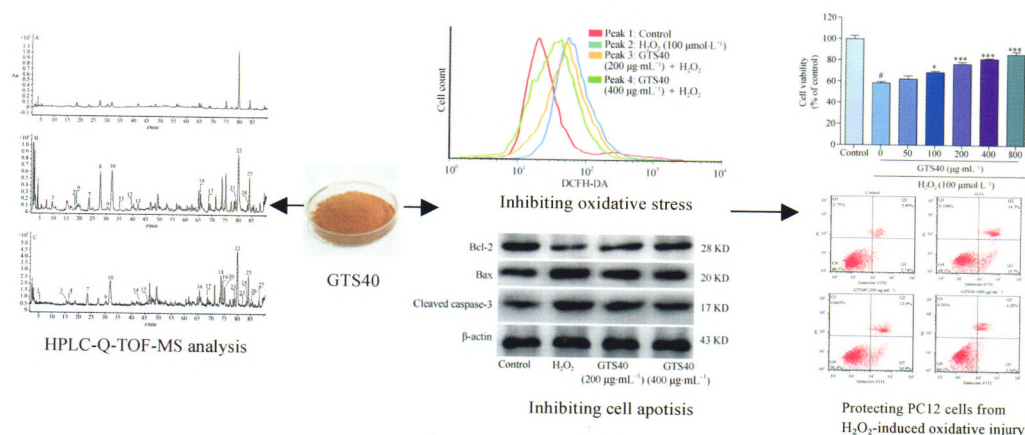
487-494

LU Xiao-Xiao, JIANG Yi-Fan, LI Hong, OU Ying-Ye, ZHANG Zhi-De, DI Hong-Ye, CHEN Dao-Feng*, ZHANG Yun-Yi*

GTS40, an active fraction of Gou Teng-San (GTS), protects PC12 from H₂O₂-induced cell injury through antioxidative properties

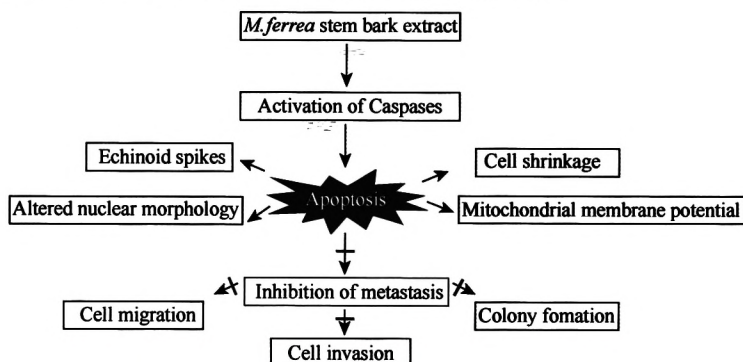
495-504

CHEN Lei, WEI Meng-Lin, ZHAO Jiao-Jiao, HONG Hao, QU Wei, FENG Feng*, LIU Wen-Yuan*



Mesua ferrea stem bark extract induces apoptosis and inhibits metastasis in human colorectal carcinoma HCT 116 cells, through modulation of multiple cell signalling pathways 505-514

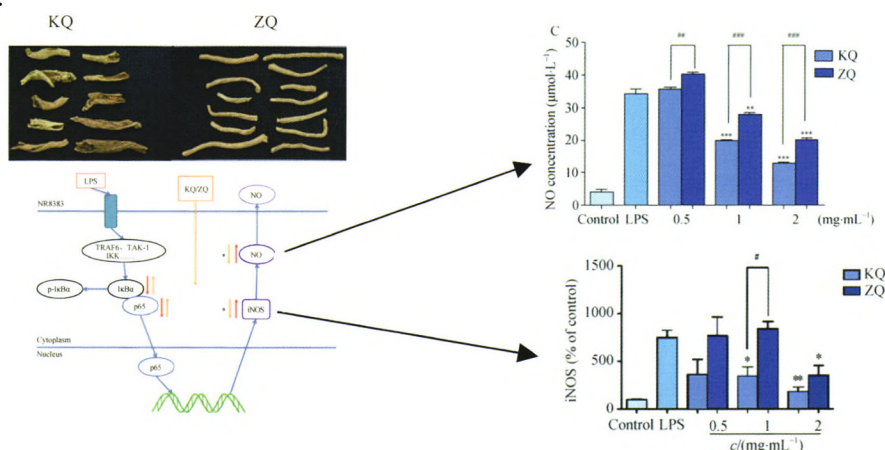
Muhammad Asif*, Armaghan Shafaei, Aman Shah Abdul Majid, Mohammed Oday Ezzat, Saad S Dahham, Mohamed B. Khadeer Ahamed, Chern Ein Oon, Amin Malik Shah Abdul Majid*



Differences in anti-inflammatory effects between two specifications of Scutellariae Radix in LPS-induced macrophages in vitro 515-524

CHEN Qian-Yu, WANG Chao-Qun, YANG Zhi-Wei, TANG Qi, TAN Huan-Ran, WANG Xuan*, CAI Shao-Qing

In NR8383 cells, KQ and ZQ displayed similar effects on NO, iNOS, and NF- κ B, but KQ showed a higher inhibition rate for NO and iNOS than that shown by ZQ. These results indicated that there were differences in efficacy between KQ and ZQ in treating lung inflammation.

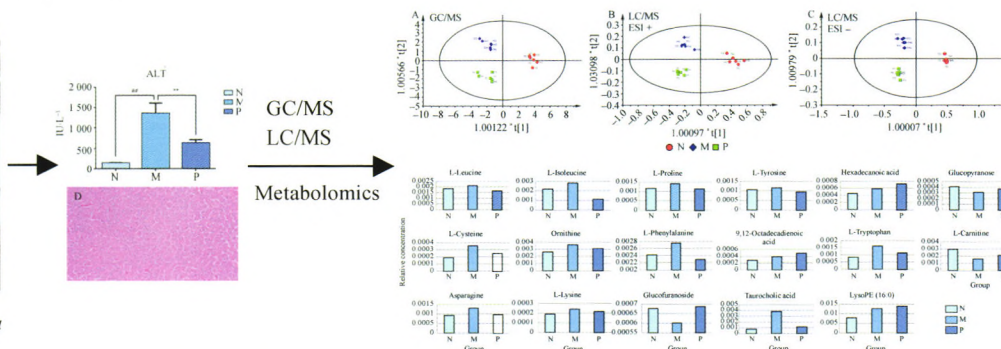


Liver metabolomics study reveals protective function of Phyllanthus urinaria against CCl₄-induced liver injury 525-533

GUO Qing, ZHANG Qian-Qian, CHEN Jia-Qing, ZHANG Wei, QIU Hong-Cong, ZHANG Zun-Jian, LIU Bu-Ming*, XU Feng-Guo*



Phyllanthus urinaria

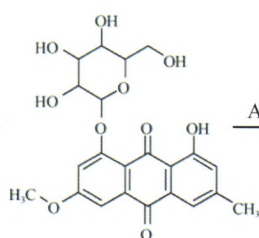


In vivo and in vitro anti-sepsis effects of physcion 8-O- β -glucopyranoside extracted from Rumex japonicus 534-539

FU Wei-Jun, TANG Jian-Jun, WANG Hui, WEI Hong-Yun, CAI Shu-Min, ZENG Zhen-Hua, CHEN Hui, CHEN Zhong-Qing*

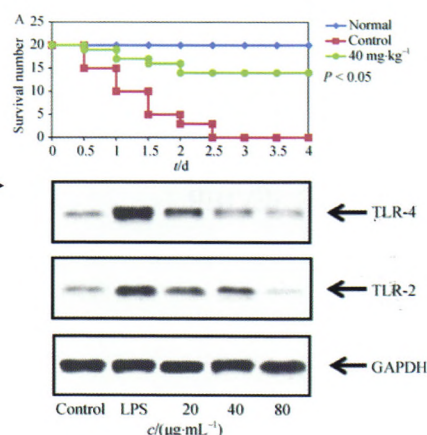


Rumex japonicus



POG

Anti-sepsis effects

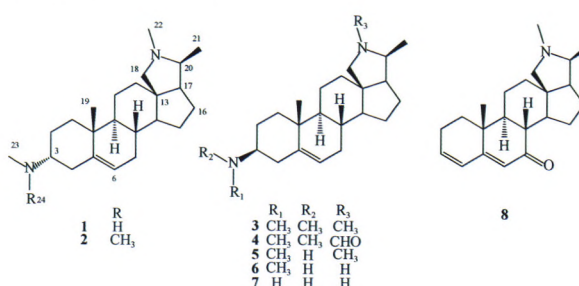


Antibacterial steroidal alkaloids from *Holarrhena antidysenteriae*

540-545

ZHOU Li-Na, GE Xiao-Lei, DONG Ting-Ting, GAO Hui-Yuan, SUN Bo-Hang*

Two new steroidal alkaloids, isoconkuressine (1) and *N*-formylconessimine (4), together with 6 known steroidal alkaloids were isolated from the seeds of *Holarrhena antidysenteriae* Wall.ex A.DC. Compounds 4 and 6 showed potential antibacterial activity and possessed synergistic effects.



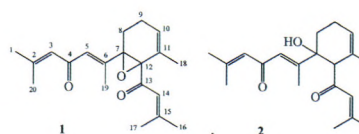
Tagetones A and B, new cytotoxic monocyclic diterpenoids from flowers of *Tagetes minuta*

546-549

Sabrin Ragab Mohamed Ibrahim*, Gamal Abd Allah Mohamed



Tagetes minuta

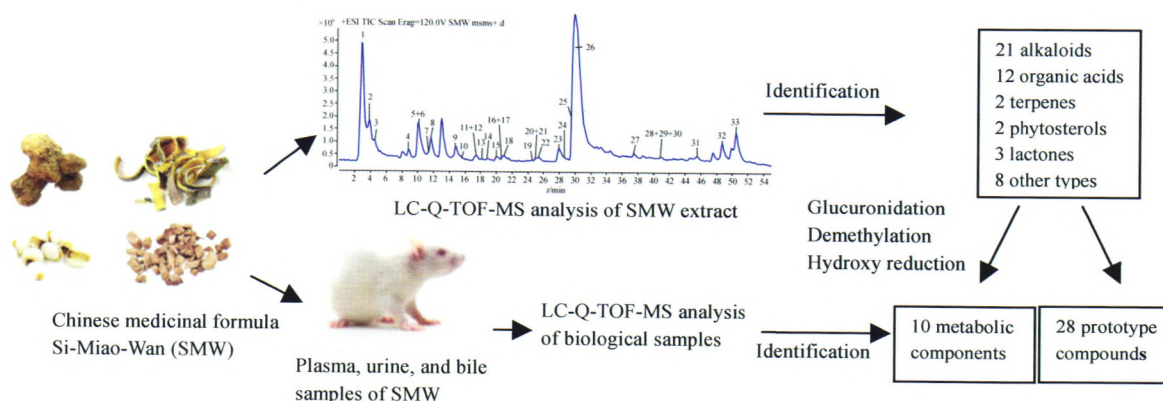


	IC ₅₀ (μmol·L ⁻¹)			
	KB	MCF7	A549	HCT116
1	9.39 ± 0.21	4.68 ± 0.11	4.68 ± 0.11	12.17 ± 0.07
2	16.20 ± 0.40	15.41 ± 0.31	8.29 ± 0.21	6.30 ± 0.08

Global identification of chemical constituents and rat metabolites of Si-Miao-Wan by liquid chromatography-electrospray ionization/quadrupole time-of-flight mass spectrometry

550-560

LU Jin-Jin, HU Xue-Wen, LI Ping, CHEN Jun*



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Chinese Journal of Natural Medicines

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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