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中文标题 ▼　检索　跨刊检索

菘蓝不同种质活性成分动态积累及其药材品质比较

作者中文名	作者英文名	单位中文名	单位英文名	E-Mail
陈宇航	CHEN Yuhang	南京农业大学 中药材研究所, 江苏 南京 210095 成都医学院 药学院, 四川 成都 610083	Institute of Chinese Medicinal Materials, Nanjing Agricultural University, Nanjing 210095, China College of Pharmaceutical Sciences, Chengdu Medical College, Chengdu 610083, China	
郭巧生	GUO Qiaosheng	南京农业大学 中药材研究所, 江苏 南京 210095	Institute of Chinese Medicinal Materials, Nanjing Agricultural University, Nanjing 210095, China	gqs@njau.edu.cn
邓乔华	DENG Qiaohua	广州白云山和记黄埔中药有限公司, 广东 广州 510515	Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Co., Ltd., Guangzhou 510515, China	
田汉卿	TIAN Hanqing	广州白云山和记黄埔中药有限公司, 广东 广州 510515	Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Co., Ltd., Guangzhou 510515, China	

中文摘要：目的: 针对不同菘蓝种质活性成分动态积累及其药材品质进行分析比较,以期为菘蓝规范化种植及其系统选育提供科学依据。 方法: 采用田间小区试验,定期采样,并对不同菘蓝种质活性成分含量进行测定。 结果: 菘蓝种质活性成分动态积累基本趋于一致,不同菘蓝种质中活性成分含量存在差异。 结论: 在安徽阜阳菘蓝规范化种植区内,来自甘肃陇西的菘蓝种质表现出优质丰产特性,可在实际生产中加以改良利用。

中文关键词：菘蓝 种质 活性成分 积累 品质

Dynamic accumulations of bioactive components in different germplasm *Isatis indigotica* and comparative of its quality of medical material

Abstract: Objective: To study the dynamic accumulations of bioactive components in different germplasm *Isatis indigotica* and compare its quality of medical material, in order to provide a basis for breeding and high yield cultivation of *I. indigotica*. Method: The planting samples were collected during growth period, bioactive components in different germplasm *Isatis indigotica* were measured. Result: The dynamic accumulations of bioactive components in different germplasm *I. indigotica* were consistently changed in a field experiment. The differences of bioactive components contents in medical material of *I. indigotica* were significant. Conclusion: The germplasm from Gansu Longxi showed a high yield and good quality characters in Fuyang area, and may be applied to production.

keywords: *Isatis indigotica* germplasm bioactive components dynamic accumulations quality

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