

## Accepted Manuscript

Title: Efficient extraction of proanthocyanidin from *Ginkgo biloba* leaves employing rationally designed deep eutectic solvent-water mixture and evaluation of the antioxidant activity

Authors: Jun Cao, Luyao Chen, Mohan Li, Fuliang Cao, Linguo Zhao, Erzheng Su

PII: S0731-7085(18)30504-1  
DOI: <https://doi.org/10.1016/j.jpba.2018.06.007>  
Reference: PBA 12011

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 27-2-2018  
Revised date: 16-5-2018  
Accepted date: 3-6-2018

Please cite this article as: Cao J, Chen L, Li M, Cao F, Zhao L, Su E, Efficient extraction of proanthocyanidin from *Ginkgo biloba* leaves employing rationally designed deep eutectic solvent-water mixture and evaluation of the antioxidant activity, *Journal of Pharmaceutical and Biomedical Analysis* (2018), <https://doi.org/10.1016/j.jpba.2018.06.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Efficient extraction of proanthocyanidin from *Ginkgo biloba* leaves employing rationally designed deep eutectic solvent-water mixture and evaluation of the antioxidant activity**

Jun Cao <sup>a, c</sup>, Luyao Chen <sup>a</sup>, Mohan Li <sup>a</sup>, Fuliang Cao <sup>c</sup>, Linguo Zhao <sup>c</sup>, Erzhen Su <sup>a, b, c\*</sup>

<sup>a</sup> College of Light Industry and Food Engineering, Nanjing Forestry University, Nanjing 210037, China.

<sup>b</sup> State Key Laboratory of Natural Medicines, China Pharmaceutical University, Nanjing 210009, China.

<sup>c</sup> Co-innovation Center for the Sustainable Forestry in Southern China, College of Forestry, Nanjing Forestry University, Nanjing 210037, China.

\* Corresponding author:

Erzhen Su

Tel. +86 25 85428906 Fax: +86 25 85428906 E-mail address: [ezhsu@njfu.edu.cn](mailto:ezhsu@njfu.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/7625680>

Download Persian Version:

<https://daneshyari.com/article/7625680>

[Daneshyari.com](https://daneshyari.com)