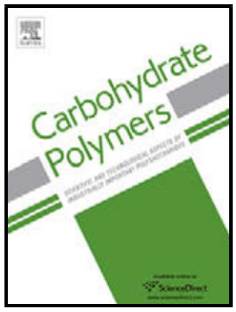

Title: Hybrid Liposomes Composed of Amphiphilic Chitosan and Phospholipid: Preparation, Stability and Bioavailability as a Carrier for Curcumin

Author: Shengfeng Peng Liqiang Zou Weilin Liu Ziling Li Wei Liu Xiuting Hu Xing Chen Chengmei Liu

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Hybrid Liposomes Composed of Amphiphilic Chitosan and Phospholipid: Preparation, Stability and Bioavailability as a Carrier for Curcumin

Author names and affiliations: Shengfeng Peng [a], Liqiang Zou [a], Weilin Liu [b], Ziling Li [ac], Wei Liu *[a], Xiuting Hu [a], Xing Chen[a], Chengmei Liu [a].

[a] State Key Laboratory of Food Science and Technology, Nanchang University, Nanchang 330047, Jiangxi, PR China

[b] College of Food and Biotechnology, Zhejiang Gongshang University, Hangzhou 310018, Zhejiang, PR China

[c] School of Life Science, Jiangxi Science and Technology Normal University, Nanchang, 330013, Jiangxi, PR China

***Corresponding author:** Tel: +86 791 88305872(8106), Fax: +86 791 88334509, E-mail address: liuwei@ncu.edu.cn

Highlights

- Hybrid liposomes composed of amphiphilic chitosan and phospholipid were prepared.
- The hybrid liposomes exhibited excellent ionic and thermal stability.
- Curcumin hybrid liposomes showed improved stability and sustained release.
- Bioavailability of curcumin was improved when loaded in hybrid liposomes.