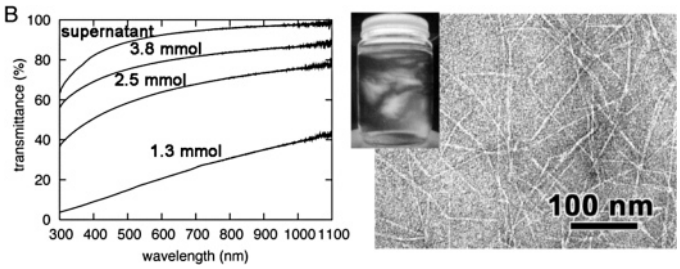
Biomacromolecules

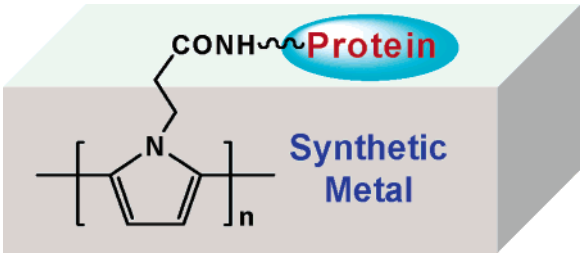
An interdisciplinary journal focused at the interface of polymer science and the biological sciences

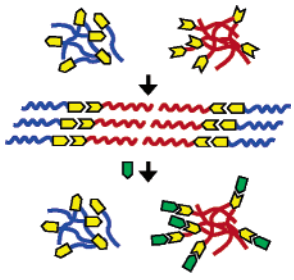
Volume 7, Number 6
June 2006

BOMAF6 7(6) 1687−2076 (2006)
ISSN 1526-7797

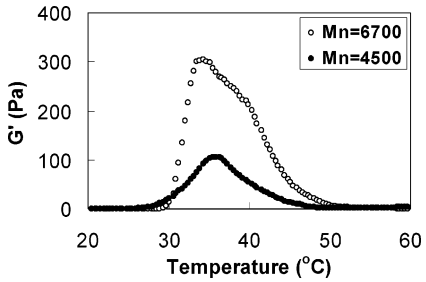
Communications

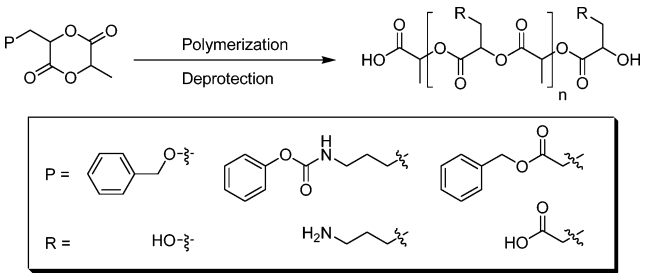


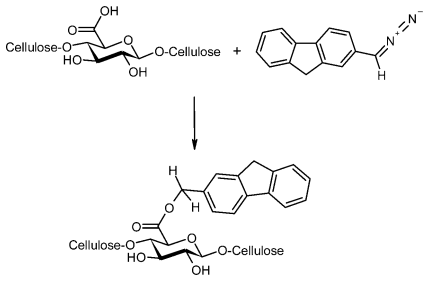


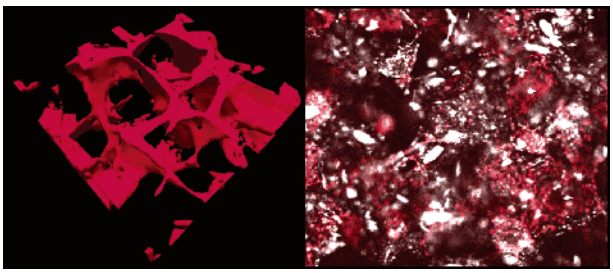


Articles

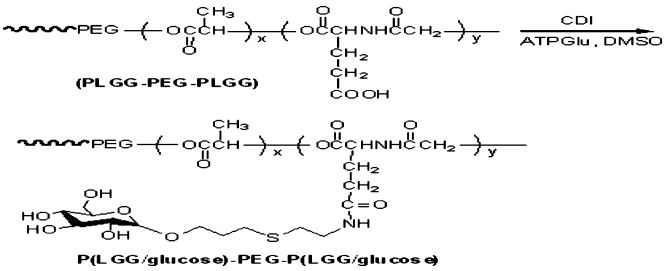






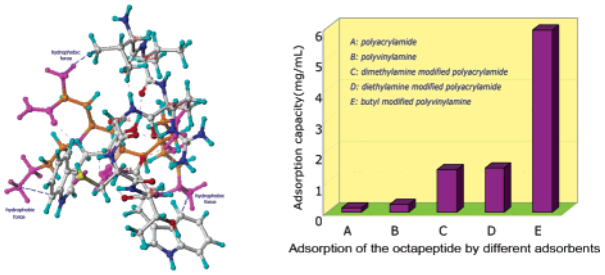


1806 Biodegradable Amphiphilic Triblock Copolymer Bearing Pendant Glucose Residues: Preparation and Specific Interaction with Concanavalin A Molecules



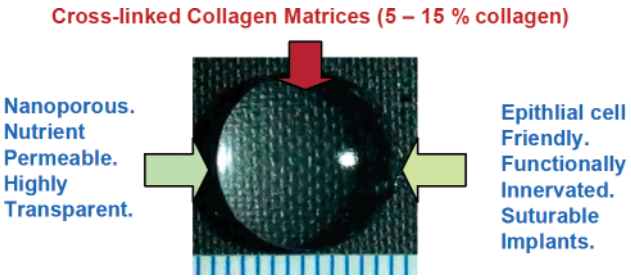
Changhai Lu, Xuesi Chen, Zhigang Xie, Tiancheng Lu, Xin Wang, Jia Ma, and Xiabin Jing*

1811 Adsorption Mechanism at the Molecular Level between Polymers and Uremic Octapeptide by the 2D ^{1}H NMR Technique



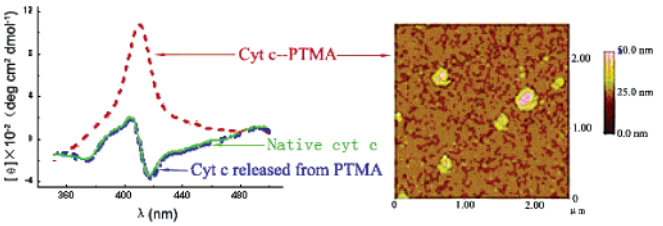
Guohua Li, Jihong Li, Wei Wang, MeiYang, Yuanwei Zhang, Pingchuan Sun, Zhi Yuan,* Binglin He, and Yaoting Yu

1819 Properties of Porcine and Recombinant Human Collagen Matrices for Optically Clear Tissue Engineering Applications



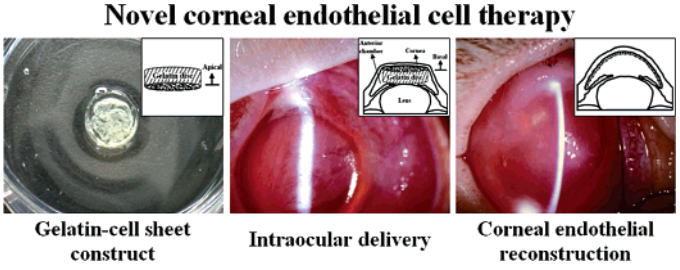
Y. Liu, M. Griffith, M. A. Watsky, J. V. Forrester, L. Kuffová, D. Grant, K. Merrett, and D. J. Carlsson*

1829 Reversibility of Structural Transition of Cytochrome *c* on Interacting with and Releasing from Alternating Copolymers of Maleic Acid and Alkene

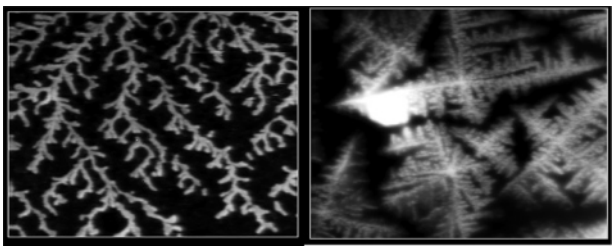


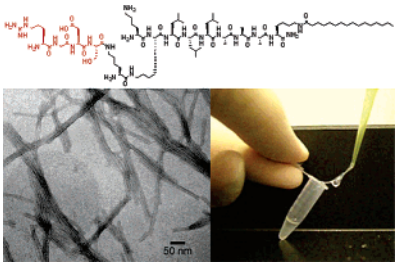
Li Liang, Ping Yao,* and Ming Jiang

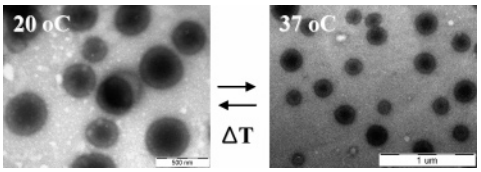
1836 Effect of Charge and Molecular Weight on the Functionality of Gelatin Carriers for Corneal Endothelial Cell Therapy

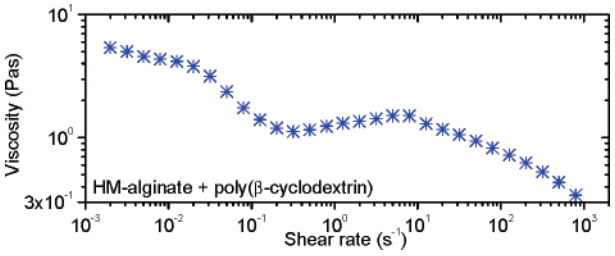


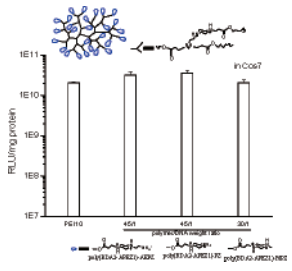
Jui-Yang Lai, Pei-Lin Lu, Ko-Hua Chen, Yasuhiko Tabata, and Ging-Ho Hsiue*

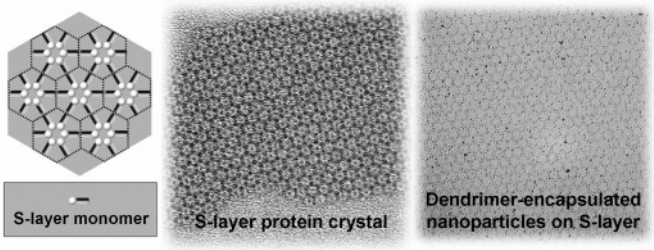


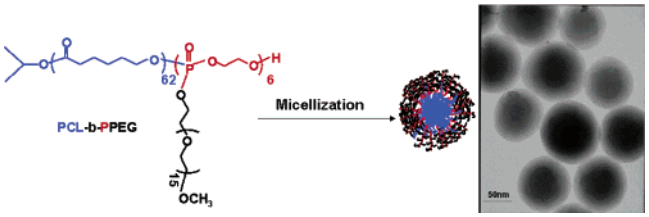


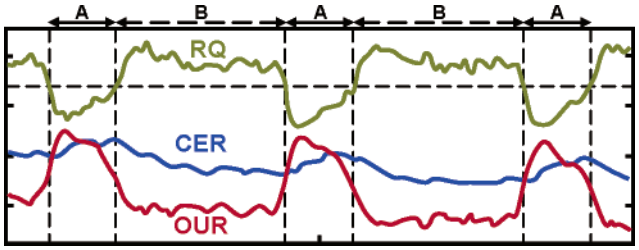


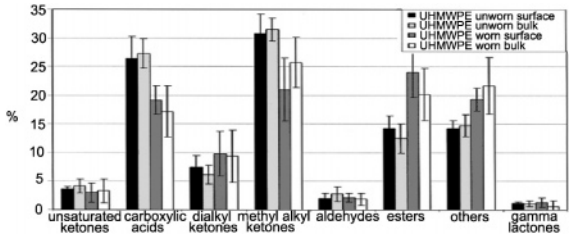


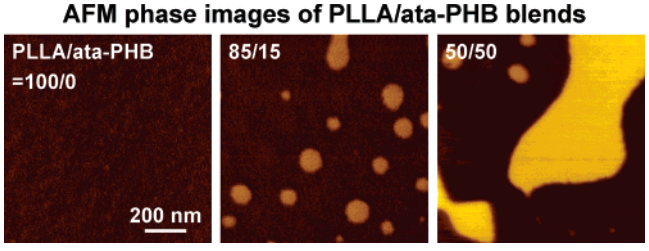


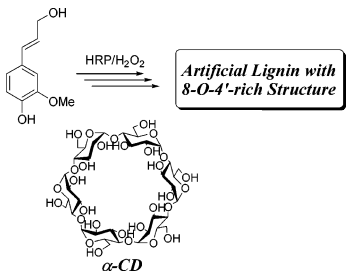


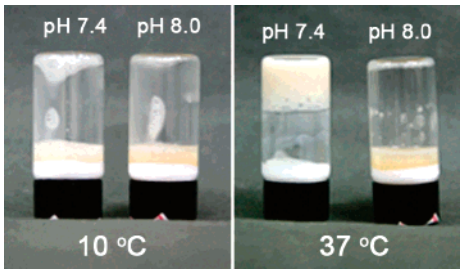


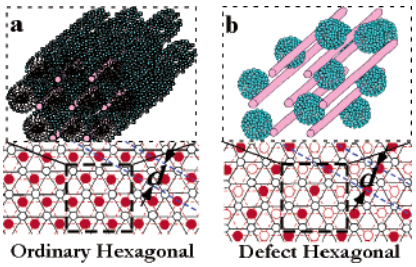


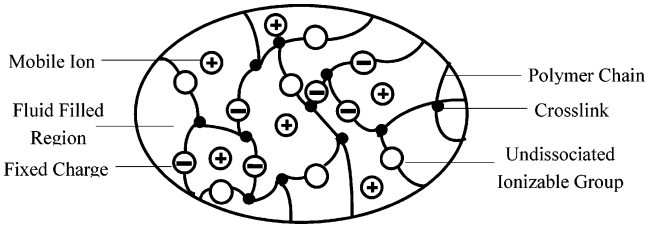


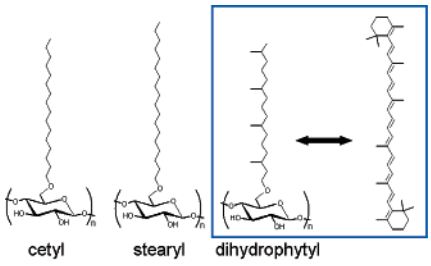


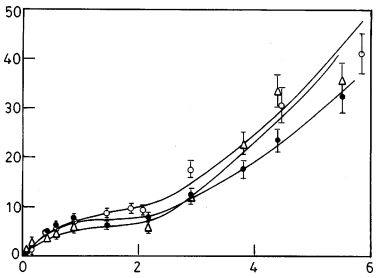


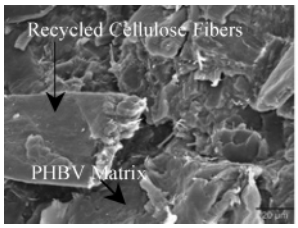


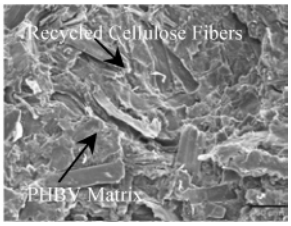


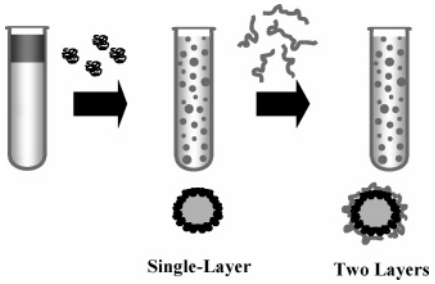


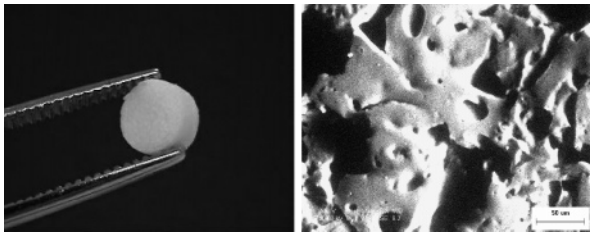


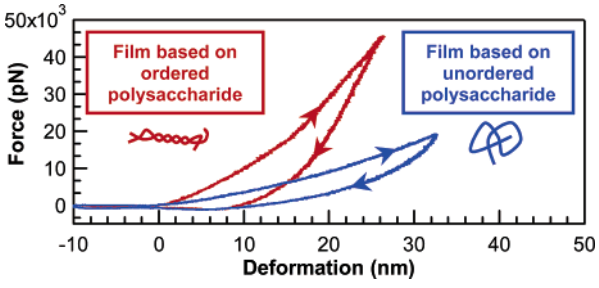








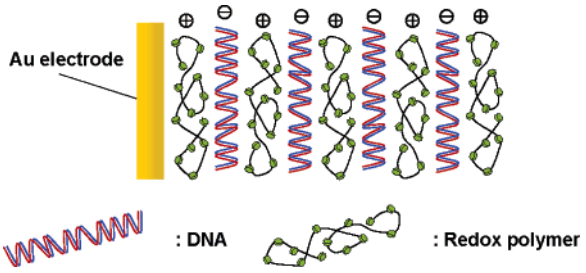




Notes

2072 Preparation of Layer-by-Layer Thin Films ■ Composed of DNA and Ferrocene-Bearing Poly(amine)s and Their Redox Properties

Hiroshi Sato and Jun-ichi Anzai*



■ Supporting Information is available free of charge via the Internet at http://pubs.acs.org.

* In papers with more than one author, the asterisk indicates the name of the author to whom inquiries about the paper should be addressed.