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Publications:

1. Chuysinuan P., Chimnoi N., Techasakul S. and Supaphol P. (2009) Gallic Acid-Loaded Electrospun Poly(L-lactic acid) Fiber Mats and Their Release Characteristic. Macromolecular Chemistry and Physics, 210(10), 814-822.
2. Chuysinuan P., Pavasant P. and Supaphol P. Preparation and Characterization of Caffeic Acid-Grafted Electrospun Poly(L-lactic acid) Fiber Mats For Biomedical Applications. ACS Applied Materials & Interfaces, 4(6), 3031-3040.
3. Chuysinuan P., Rujitanaroj P., Suksamrarn S., Sukhumsirichart W., Wetprasit N., and Supaphol P. Development of Antituberculosis Electrospun Fabric Containing Extracts from *Garcinia mangostana*, in preparation.
4. Chuysinuan P., Chimnoi N., Techasakul S., Suksamrarn S., Wetprasit N. and Supaphol P. Preparation, characterization, and antibacterial properties of gelatine hydrogels containing *Eupatorium adenophorum* essential oil emulsion, in preparation.

5. Chuysinuan P., Petersen A., Geissler S., Supapho¹ P., Duda G.N. Gallic acid functionalized scaffolds for improved tissue regeneration, in preparation

Presentations:

1. **P. Chuysinuan**, N. Chimnoi, S. Techasakuland P. Supaphol (2007, December 4–7), Gallic acid-loaded electrospun poly(L-lactic acid) fiber mats and the release characteristic of gallic acid Paper presented at arranged by the 10th Pacific Polymer Conference (PPC 10), International Conference Center Kobe, JAPAN.
2. **P. Chuysinuan**, P. Rujitanaroj, S. Suksamram, W. Sukhumsirichart and P. Supaphol (2010, October), Development of Antituberculosis Electrospun Fabric Containing Extracts from *Garcinia mangostana*. Paper presented at the Polymer Confernce Thailand (PCT-1), Chulabhorn research institute, Thailand.
3. **P. Chuysinuan**, P. Rujitanaroj, S. Suksamram, W. Sukhumsirichart and P. Supaphol. Polyacrylonitrile fiber mats containing extracts from *Garcinia mangostana* and their Release Characteristic. Paper presented at the 241st ACS National Meeting & Exposition, Anaheim, USA.
4. **P. Chuysinuan**, P. Rujitanaroj, S. Suksamram, W. Sukhumsirichart and P. Supaphol. Preparation, Characterization, and Antibacterial Properties of Electrospun Polyacrylonitrile fiber mats containing Extracts from *Garcinia mangostana*. Second International Conference on Multifunctional, Hybrid and Nanomaterials, Strasbourg, France.

Invention/Patents:

1. การประดิษฐ์ (0901002996/2 ก.ค. 2552) เรื่อง **กรรมวิธีการผลิตเส้นใยอิเล็กโตรสปินนิงพอลิแอลแลคติกเอซิดผสมกรดแกดอลิกด้วยวิธีการปั่นเส้นใยด้วยไฟฟ้าสถิต** โดย รองศาสตราจารย์ ดร. พิชญ์ ศุภผล และ นางสาวปิยฉัตร ช่วยสินวล