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### Publications:

1. Sangsanoh P.; Supaphol P. "*Poly(3-hydroxybutyrate)/magnetite composite nanofibers via combining electrospinning technique with the ammonia gas-enhancing in situ co-precipitation method: Preparation and their potential use in biomedical application*" in preparation.
2. Sangsanoh P.; Boonkrai C.; Israsena N.; Supaphol P. "*Enhancement of Biocompatibility on Aligned Electrospun Poly(3-hydroxybutyrate) Scaffold Immobilized with Laminin Towards Murine Neuroblastoma Neuro2a Cell Line and Rat Brain-Derived Neural Stem Cells (NSCs)*" in preparation.
3. Supaphol P.; Suwantong O.; Sangsanoh P.; Srinivasan S.; Jayakumar R.; Nair S.V. (2012) "*Electrospinning of Biocompatible Polymers and Their Potentials in Biomedical Application*" Advances in Polymer Science, 246, 213-240. (January) (JIF = 6.723)
4. Sangsanoh P.; Suwantong O.; Neamnark A.; Cheepsunthorn P.; Supaphol P. (2010) "*In Vitro Biocompatibility of Electrospun and Solution-Cast Chitosan Substrata towards Schwann, Osteoblast, Keratinocyte and Fibroblast Cells*" European Polymer Journal, 46(3), 428-440. (March) (JIF = 2.517)

5. Sangsanoh P.; Waleetorncheepsawat S.; Suwantong O.; Wutticharoenmongkol P.; Weeranantanapan O.; Chuenjikuntaworn B.; Cheepsunthorn P.; Pavasant P.; Supaphol P. (2007) "*In Vitro Biocompatibility of Schwann Cells on Surfaces of Biocompatible Polymeric Electrospun Fibrous and Solution-Cast Film Scaffolds*" Biomacromolecules, 8(5), 1587-1594. (May) (JIF = 5.325)
6. Sangsanoh P.; Supaphol P. (2006) "*Stability Improvement of Electrospun Chitosan Nanofibrous Membranes in Neural or Weak Basic Aqueous Solution*" Biomacromolecules, 7(10), 2710-2714. (October) (JIF = 5.325)

**Presentations:**

1. Sangsanoh P.; Suwantong O.; Neamnark A.; Cheepsunthorn P.; Pavasant P.; Supaphol P. "*In Vitro Biocompatibility of Electrospun and Solvent-Cast Chitosan Substrata towards Schwann, Osteoblast, Keratinocyte and Fibroblast Cells*" RGJ-Ph.D. Congress XI (Pattaya, Thailand, April 1-3, 2011), Thailand Research Fund (TRF), Thailand.
2. Sangsanoh P.; Suwantong O.; Neamnark A.; Cheepsunthorn P.; Pavasant P.; Supaphol P. "*In Vitro Biocompatibility of Electrospun and Solvent-Cast Chitosan Substrata Towards Schwann, Osteoblast, Keratinocyte and Fibroblast Cells*" The 1st Polymer Conference of Thailand (PCT-1) 2010 (Bangkok, Thailand, October 7-8, 2010), Thai Polymer Society, Thailand.
3. Sangsanoh P.; Cheepsunthorn P.; Supaphol P. "*In Vitro Biocompatibility of Schwann Cells on Surfaces of Biocompatible Polymeric Electrospun Fibrous and Solution-Cast Film Scaffolds*" The 10th Pacific Polymer Conference (PPC 10) 2007 (Kobe, Japan, December 4-7 2007), The Society of Polymer science, Japan.
4. Sangsanoh P.; Supaphol P. "*Stability Improvement of Electrospun Chitosan Nanofibrous Membranes in Neural or Weak Basic Aqueous Solution*" 4<sup>th</sup> International Conference on Materials for Advanced Technologies (ICMAT) 2007 (1-6 July 2007, Singapore) The Materials Research Society of Singapore, Singapore.

**Book Chapters**

1. Supaphol P.; Suwantong O.; Sangsanoh P.; Neamnark A. "Electrospinning in Drug Delivery" in Bionanotechnology II: Global Prospects (D.E. Reisner, Ed.) CRC Press, Boca Raton, 455-477, 2011. (ISBN:9781439804636)
2. Supaphol P.; Aramwit P.; Sangsanoh P.; Changsarn S.; Chuangchote S.; de Villiers M.M. "Conductive Polymers: Materials and Applications" in Novel Polymers and Nanoscience (M. Adeli, Ed.), Transworld Research Network, Kerala, 155-180, 2008. (ISBN:9788178953922)
3. พิชญ์ ศุภผล ผกากรอง สังข์เสนาะ และ พิมลพรรณ กำพลานนท์วัฒน์, "บทที่ 6 วัสดุชีวภาพที่มีสมบัติพิเศษ" ใน วัสดุชีวภาพรักษ์โลก (Green Biomaterials) (รังสิมา ชลคุป วีระศักดิ์ สมิทธิพงศ์ และ กล้าณรงค์ ศรีรอด, บรรณาธิการ), หจก. มณีสฟิล์ม, นนทบุรี, 111-144, 2552. (ISBN: 9789743007507)