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CONTACT INFORMATION

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Publications

PUBLICATIONS

- **Development and Characterization of the Solvent-Assisted Active Loading Technology (SALT) for Liposomal Loading of Poorly Water-Soluble Compounds.** *Pharmaceutics*
Pauli, G., Tang, W. L., Li, S. D.
2019; 11 (9)
- **Systemic study of solvent-assisted active loading of gambogic acid into liposomes and its formulation optimization for improved delivery.** *Biomaterials*
Tang, W. L., Tang, W. H., Szeitz, A., Kulkarni, J., Cullis, P., Li, S. D.
2018; 166: 13–26
- **Cancer theranostic applications of lipid-based nanoparticles.** *Drug discovery today*
Tang, W. L., Tang, W. H., Li, S. D.
2018; 23 (5): 1159–66
- **Development of a Rapidly Dissolvable Oral Pediatric Formulation for Mefloquine Using Liposomes.** *Molecular pharmaceutics*
Tang, W. L., Tang, W. H., Chen, W. C., Diako, C., Ross, C. F., Li, S. D.
2017; 14 (6): 1969–79
- **A Simple and Improved Active Loading Method to Efficiently Encapsulate Staurosporine into Lipid-Based Nanoparticles for Enhanced Therapy of Multidrug Resistant Cancer.** *Pharmaceutical research*
Tang, W. L., Chen, W. C., Roy, A., Undzys, E., Li, S. D.
2016; 33 (5): 1104–14
- **Preclinical pharmacokinetic, biodistribution, and anti-cancer efficacy studies of a docetaxel-carboxymethylcellulose nanoparticle in mouse models.** *Biomaterials*
Ernsting, M. J., Tang, W. L., MacCallum, N. W., Li, S. D.
2012; 33 (5): 1445–54
- **Synthetic modification of carboxymethylcellulose and use thereof to prepare a nanoparticle forming conjugate of docetaxel for enhanced cytotoxicity against cancer cells.** *Bioconjugate chemistry*
Ernsting, M. J., Tang, W. L., MacCallum, N., Li, S. D.
2011; 22 (12): 2474–86