

Peer-reviewed Publications

- Hu Zhang, Shannon Eaker, Lexan Lhu, Behzad Mahdavi, Sita Somara, Xiuzhi Susan Sun, 2020, SCTM-20-0236 Bioreactor Technology for Cell Manufacture, STEM CELLS Translational Medicine.*
- Tiffany Carter, Guangyan Qi, Weiqun Wang, Annelise Nguyen, Nikki Cheng, Young Min Ju, Sang Jin Lee, James Yoo, Anthony Atala, and Xiuzhi Susan Sun, 2020, Self-Assembling Peptide Solution Accelerates Hemostasis, Journal of Advances in Wound Care, (accepted) PMID: 32716728, DOI: [10.1089/wound.2019.1109](https://doi.org/10.1089/wound.2019.1109)
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- Liu, J. M. Wu, M. Wang, Y. Zou, Z. Tan, D. Wang, XS. Sun. Predicting the content of camelina protein using FT-IR spectroscopy coupled with SVM model. Cluster Computing (2019) 22:S8401–S8406 (<https://doi.org/10.1007/s10586-018-1838-3>).
- Yonghui Li, Cong Li, Xiuzhi Susan Sun. 2019. Fundamental Insights into the Curing Mechanisms of Epoxidized Fatty Acid Methyl Esters and Triglycerides. AOCs DOI 10.1002/aocs.12260.
- Shiwei Xu, Yanting Shen, Jingwen Xu, Guangyan Qi, Gengjun Chen, Weiqun Wang, Xiuzhi Sun, Yonghui Li, 2019, Antioxidant and anticancer effects in human hepatocarcinoma (HepG2) cells of papain-hydrolyzed sorghum kafirin hydrolysates, Journal of Functional Food, 58: 374-382.
- Jingwen Xu, Xiaoyu Su, Yonghui Li, Xiuzhi Susan Sun, Donghai Wang, and Weiqun Wang, 2019, Response of Bioactive Phytochemicals in Vegetables and Fruits to Environmental Factors, European Journal of Nutrition and Food Safety, 9(3): 233-247, 2019; Article no.EJNFS.2019.035, ISSN: 2347-5641.
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- Jonggeun Sung and Xiuzhi Susan Sun, 2018, Cardanol modified fatty acids from camelina oils for flexible bio-based acrylates coatings, Progress in Organic Coatings, 123: 242-253.
- Haijing Liu, Scott Bean, Xiuzhi Susan Sun, 2018, Camelina protein adhesives enhanced by polyelectrolyte interaction for plywood applications, Industrial Crops and Products, 124: 343-352.
- Yonghui Li, Donghai Wang, Xiuzhi Susan Sun, 2018, Epoxidized and acrylated camelina oils for UV curable wood coatings. AOCs doi.org/10.1002/aocs.12123.
- Xiwen Cao, Ningbo Li, Guangyan Qi, Xiuzhi Susan Sun, Donghai Wang, 2018, Effect of spray drying on the properties of camelina gum isolated from camelina seeds. Industrial Crops and Products, 117: 278-285.
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