

## **Dr. Jesse Jaynes**

- 1) Rajasekaran, K., **Jaynes, J.M.** and Cary, J.W. Transgenic Expression of Lytic Peptides in Food and Feed Crops to Control Phytopathogens and preharvest Mycotoxin Contamination . (2009) in Mycotoxin Prevention and Control in Agriculture, Chapter 9, pp 119-142. American Chemical Society Symposium Series Vol. 1031
- 2) Abdalla, M. O., Aneju, R., Dean, D., Rangari, V., Russell, A., **Jaynes, J. M.**, Yates, C. and Turner, T. Synthesis and Characterization of Noscapine Loaded Magnetic Polymeric Nanoparticles. (2009) Journal of Magnetism and Magnetic Materials, 322 (190-196)
- 3) Clayton Yates, Starlette Sharp, Jacqueline Jones, Daphne Topps, Mathew Coleman, Ritu Aneja, **Jesse Jaynes**, Timothy Turner. LHRH-conjugated lytic peptides directly target prostate cancer cells. (2011) Biochemical Pharmacology, 81 (104-111)
- 4) **Jesse M Jaynes** and V. Siva Rami Reddy. 'GENOPEP', a Topical Cream in the Treatment of Burn Wounds (2012). In Small Wonders: Peptides for Disease Control, 173-192. American Chemical Society
- 5) Clayton Yates, Timothy Turner and **Jesse M. Jaynes**. Lytic Peptides as Anti-Cancer Therapeutics: Lessons Learned From a NLes(d F)5(r)7(o)1ALj 0.004 Tc 16(c)4(s)4(:)2( D

Vol. 7, #7

**Jaynes** and J.T. Burger. A Transient Expression Assay  
of an Antimicrobial Peptide Against Grapevine  
Applied Microbiology. June; 54 (6): 543-51

, G., **Jaynes, J.**

Screening Antimicrobial Peptides  
In-Vitro for Use in Developing Huanglongbing and Citrus Canker Resistant  
Transgenic Citrus. (2013). J. Amer. Soc. Hort. Sci. 138 (2): 142-148

11)



