

Associate Professor SHEN Li

College	College of Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese
Education	Nanjing University, Ph.D, Botany
Research Interests	Natural Product Chemistry
Selected Publications	<p>1.Huiliang Song # , Yi Fu # , Dan Wan, Wenjing Xia, Fengwei Lyu, Lijun Liu, Li Shen*. Mytoxin B and myrothecine A induce apoptosis in human hepatocarcinoma cell line SMMC-7721 via PI3K/Akt signaling pathway. <i>Molecules</i> 2019, 24(12): 2291. (# : 共同第一作者)</p> <p>2.Li Shen*, Chun-Zhi Ai, Yong-Chun Song, Feng-Wu Wang, Rui-Hua Jiao, Ai-Hua Zhang, Hui-Zi Man, Ren-Xiang Tan. Cytotoxic trichothecene macrolides produced by the endophytic <i>Myrothecium roridum</i>. <i>J. Nat. Prod.</i> 2019, 82(6): 1503-1509.</p> <p>3.Li Shen, Shu-Juan Tian, Hui-Liang Song, Xi Chen, Hao Guo, Dan Wan, Yu-Rou Wang, Feng-Wu Wang*, Li-Jun Liu*. Cytotoxic tricycloalternarene compounds from endophyte <i>Alternaria</i> sp. W-1 associated with <i>Laminaria japonica</i>. <i>Mar. Drugs</i> 2018, 16(11): 402.</p> <p>4.Li Shen*, Li Zhu, Qingwei Tan, Dan Wan, Ju Xie and Jiangnan Peng*. New cytotoxic trichothecene macrolide epimers from endophytic <i>Myrothecium roridum</i> IFB-E012. <i>J Antibiot</i>, 2016, 69(8): 652-655.</p> <p>5.Shen Li*, Zhu Li, Luo Qian, Li Xiao-Wen, Xi Ju-Qun, Kong Gui-Mei and Song Yong-Chun. Fumigaclavine I, a new alkaloid isolated from endophyte <i>Aspergillus terreus</i>. <i>Chin J Nat Med</i>, 2015, 13(12): 937-941.</p> <p>6.Shen Li, Luo Qian, Shen Zhi-Ping, Li Ling-Yu, Zhang Xiao-Jun, Wei Zhong-Qi, Fu Yi, Song</p>

	<p>Yong-Chun and Tan Ren-Xiang*. A new cytochalasin from endophytic <i>Phomopsis</i> sp. IFB-E060. <i>Chin J Nat Med</i>, 2014, 12(7): 512-516.</p> <p>7.Li Shen, Jian-Shou Wang, Hai-Jun Shen, Yong-Cun Song and Ren-Xiang Tan*. A new cytotoxic trichothecene macrolide from endophyte <i>Myrothecium roridum</i>. <i>Planta Med</i>, 2010, 76(10): 1004-1006.</p> <p>8.Li Shen, Yong-Hao Ye, Xiao-Ting Wang, Hai-Liang Zhu*, Chen Xu, Yong-Cun Song, Hai Li and Ren-Xiang Tan*. Structure and total synthesis of aspernigerin: a novel cytotoxic endophyte metabolite. <i>Chem Eur J</i>, 2006, 12(16): 4393-4396.</p> <p>9.Li Shen #, Rui-Hua Jiao #, Yong-Hao Ye, Xiao-Ting Wang, Chen Xu, Yong-Chun Song, Hai-Liang Zhu* and Ren-Xiang Tan*. Absolute configuration of new cytotoxic and other bioactive trichothecene macrolides. <i>Chem Eur J</i>, 2006, 12(21): 5596-5602. (# : 共同第一作者)</p>
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