

李 昕阳 Xinyang Li, Ph.D.

Education

2015 – 2019

PhD in Marine Pharmacology
Ocean College, Zhejiang University
Supervisor: Prof. Jinzhong Xu

2012 – 2015

MSc in Pharmaceutics
Nanjing University of Chinese Medicine

2008 – 2012

BS in Chinese Medicine
Shaanxi University of Chinese Medicine

Research and Professional Experience

2019 –

Postdoctoral Research Associate
Graduate School of Pharmaceutical Sciences, The University of Tokyo
Supervisor: Prof. Ikuro Abe

List of Publications

1. Li, X., Awakawa, T., Mori, T., Ling, M., Hu, D., Wu, B., Abe, I.
“Heterodimeric non-heme iron enzymes in fungal meroterpenoid biosynthesis.”
J. Am. Chem. Soc. 143, 21425-21432 (2021)
2. Li, X., Lv, J.-M., Hu, D., Abe, I.
“Biosynthesis of alkyne-containing natural products.”
RSC Chem. Biol. 2, 166-180 (2021)
3. Jiang, J., Li, X., Mori, T., Awakawa, T., Abe, I.
“Novel cyclohexyl meroterpenes produced by combinatorial biosynthesis.”
Chem. Pharm. Bull., 69, 444-446 (2021)
4. Cen, S., Jia, J., Ge, Y., Ma, Y., Li, X., Wei, J., Bai, Y., Wu, X., Song, J., Bi, H., Wu, B.
“A new antibacterial 3,5-dimethylorsellinic acid-based meroterpene from the marine fungus *Aspergillus* sp. CSYZ-1.”
Fitoterapia 152, Article number 104908 (2021)
5. Xu, J., Liu, P., Li, X., Gan, L., Wang, P.
“Novel stemphol derivatives from a marine fungus *Pleospora* sp.”
Nat. Prod. Res. 33, 367-373 (2019)

6. Debnath, S. C., Chen, C, Liu, S. X., Di, Y. N., Zheng, D. Q., Li, X. Y., Xu, X. W., Xu, J. Z., Wang, P. M.
"Flavobacterium *sharifuzzamanii* sp. nov., Isolated from the Sediments of the East China Sea."
Curr. Microbiol. 76, 297-303 (2019)
7. Li, X., Ding, W., Wang, P., Xu, J.
"Two Novel Aspochalasins from the Gut Fungus *Aspergillus* sp. Z4."
Mar. Drugs 16, 343 (2018)
8. Li, X. Y., Zhao, Z. H., Ding, W. J., Ye, B., Wang, P. M., Xu, J. Z.
"Aspochalazine A, a novel polycyclic aspochalasin from the fungus *Aspergillus* sp Z4[J]."
Tetrahedron Lett. 58, 2405-2408 (2017)