

SCI papers of DMBR (Jan. 2015-Dec.2015)

1. Chang, Y. C., Lin, C. S., Sheu, J. H., and Sung, P. J. (2015) Ten new 9,11 secosterols isolated from the Formosan corgonian coral *Pinnigorgia* sp. *Planta Medica* **81**, 1448-1449
2. Chang, Y.-C., Chu, P. C., and Tseng, R.-S. (2015) Site selection of ocean current power generation from drifter measurements. *Renewable Energy* **80**, 737-745
3. Chao, C.-H., Huang, T.-Z., Wu, C.-Y., Chen, B.-W., Huang, C.-Y., Hwang, T.-L., Dai, C.-F., and Sheu, J.-H. (2015) Steroidal and alpha-tocopherylhydroquinone glycosides from two soft corals *Cladiella hirsuta* and *Sinularia nanolobata*. *Rsc Advances* **5**, 74256-74262
4. Chen, B. W., Lin, Y. C., and Sheu, J. H. (2015) Structures and bioactivities of withanolides from the leaves of *Solanum capsicoides*. *Planta Medica* **81**, 1430-1430
5. Chen, B.-W., Chen, Y.-Y., Lin, Y.-C., Huang, C.-Y., Uvarani, C., Hwang, T.-L., Chiang, M. Y., Liug, H.-Y., and Sheu, J.-H. (2015) Capsisteroids A-F, withanolides from the leaves of *Solanum capsicoides*. *Rsc Advances* **5**, 88841-88847
6. Chen, B.-W., Uvarani, C., Huang, C.-Y., Hwang, T.-L., Dai, C.-F., and Sheu, J.-H. (2015) New anti-inflammatory tocopherol- derived metabolites from the Taiwanese soft coral *Cladiella hirsuta*. *Bioorganic & Medicinal Chemistry Letters* **25**, 92-95
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8. Chen, I. H., Chang, F.-R., Wu, Y.-C., Kung, P.-H., and Wu, C.-C. (2015) 3,4-Methylenedioxy-beta-nitrostyrene inhibits adhesion and migration of human triple-negative breast cancer cells by suppressing beta 1 integrin function and surface protein disulfide isomerase. *Biochimie* **110**, 81-92
9. Chen, I. H., Shih, H.-C., Hsieh, P.-W., Chang, F.-R., Wu, Y.-C., and Wu, C.-C. (2015) HPW-RX40 restores anoikis sensitivity of human breast cancer cells by inhibiting integrin/FAK signaling. *Toxicology and Applied Pharmacology* **289**, 330-340
10. Chen, L.-C., Liao, H.-R., Chen, P.-Y., Kuo, W.-L., Chang, T.-H., Sung, P.-J., Wen, Z.-H., and Chen, J.-J. (2015) Limonoids from the Seeds of *Swietenia macrophylla* and Their Anti-Inflammatory Activities. *Molecules* **20**, 18551-18564
11. Chen, S. H., Xia, L. P., Dahms, H. U., Peng, X., and Ying, X. P. (2015) The ultrastructural characteristics of spermatogenesis in *Onchidium struma* (Pulmonata: Onchidiidae) and its functional adaptation. *Italian Journal of Zoology* **82**, 489-498
12. Chen, W.-C., Tseng, T.-S., Hsiao, N.-W., Lin, Y.-L., Wen, Z.-H., Tsai, C.-C., Lee, Y.-C., Lin, H.-H., and Tsai, K.-C. (2015) Discovery of Highly Potent Tyrosinase Inhibitor, T1, with Significant Anti-Melanogenesis Ability by zebrafish in vivo Assay and Computational Molecular Modeling. *Scientific Reports* **5**
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14. Chen, W.-F., Huang, S.-Y., Liao, C.-Y., Sung, C.-S., Chen, J.-Y., and Wen, Z.-H. (2015) The use of the antimicrobial peptide piscidin (PCD)-1 as a novel anti-nociceptive agent. *Biomaterials* **53**, 1-11
15. Chen, W.-F., Yin, C.-T., Cheng, C.-H., Lu, M.-C., Fang, L.-S., Wang, W.-H., Wen, Z.-H., Chen, J.-J., Wu, Y.-C., and Sung, P.-J. (2015) Norcembranoidal Diterpenes from the Cultured-Type Octocoral *Sinularia numerosa*. *International Journal of Molecular Sciences* **16**, 3298-3306
16. Chen, Y.-C., Wen, Z.-H., Lee, Y.-H., Chen, C.-L., Hung, H.-C., Chen, C.-H., Chen, W.-F., and Tsai, M.-C. (2015) Dihydroaustrasulfone Alcohol Inhibits PDGF-Induced Proliferation and Migration of Human Aortic Smooth Muscle Cells through Inhibition of the Cell Cycle. *Marine Drugs* **13**, 2390-2406
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29. Dahms, H.-U., Tseng, L.-C., and Hwang, J.-S. (2015) Biogeographic distribution of the cyclopoid copepod genus *Oithona* - from mesoscales to global scales. *Journal of Experimental Marine Biology and Ecology* **467**, 26-32
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