

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

1. 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.
2. 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.
3. 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* **110C**, 81-92.
4. 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**.
5. 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
6. 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.
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8. Cheng, S.-Y., Wang, S.-K., Chen, P.-W., and Duh, C.-Y. (2015) Sandensone A, a novel sesquiterpenoid from the Formosan soft coral *Sinularia sandensis*. *Bioorganic & Medicinal Chemistry Letters* **25**, 2353-2355.
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10. Cheng, Y.-B., Liu, R. H., Ho, M.-C., Wu, T.-Y., Chen, C.-Y., Lo, I. W., Hou, M.-F., Yuan, S.-S., Wu, Y.-C., and Chang, F.-R. (2015) Alkylamides of *Acmella oleracea*. *Molecules* **20**, 6970-6977.
11. Chow, T.-J., Su, H.-Y., Tsai, T.-Y., Chou, H.-H., Lee, T.-M., and Chang, J.-S. (2015) Using recombinant cyanobacterium (*Synechococcus elongatus*) with increased carbohydrate productivity as feedstock for bioethanol production via separate hydrolysis and fermentation process. *Bioresource Technology* **184**, 33-41.
12. Chung, H.-M., Wang, W.-H., Hwang, T.-L., Wu, Y.-C., and Sung, P.-J. (2015) Natural Caryophyllane Sesquiterpenoids from *Rumphella antipathies*. *Natural Product Communications* **10**, 835-838.
13. 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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15. Hsiao, T.-H., Sung, C.-S., Lan, Y.-H., Wang, Y.-C., Lu, M.-C., Wen, Z.-H., Wu, Y.-C., and Sung, P.-J. (2015) New Anti-Inflammatory Cembranes from the Cultured Soft Coral *Nephthea columnaris*. *Marine Drugs* **13**, 3443-3453.
16. Hsiao, W.-Y., Jiang, S.-J., Feng, C.-H., Wang, S.-W., and Chen, Y.-L. (2015) Determining ultraviolet absorbents in sunscreen products by combining direct injection with micelle collapse on-line preconcentration capillary electrophoresis. *Journal of Chromatography A* **1383**, 175-181.
17. Huang, S.-Y., Sung, C.-S., Chen, W.-F., Chen, C.-H., Feng, C.-W., Yang, S.-N., Hung, H.-C., Chen, N.-F., Lin, P.-R., Chen, S.-C., Wang, H.-M. D., Chu, T.-H., Tai, M.-H., and Wen, Z.-H. (2015) Involvement of

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20. Kumar, K. S., Dahms, H.-U., Won, E.-J., Lee, J.-S., and Shin, K.-H. (2015) Microalgae - A promising tool for heavy metal remediation. *Ecotoxicology and Environmental Safety* **113**, 329-352.
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22. Lai, Y.-Y., Lu, M.-C., Wang, L.-H., Chen, J.-J., Fang, L.-S., Wu, Y.-C., and Sung, P.-J. (2015) New Scalarane Sesterterpenoids from the Formosan Sponge *Ircinia felix*. *Marine Drugs* **13**, 4296-4309.
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28. Lin, S.-W., Huang, S.-C., Kuo, H.-M., Chen, C.-H., Ma, Y.-L., Chu, T.-H., Bee, Y.-S., Wang, E. M., Wu, C.-Y., Sung, P.-J., Wen, Z.-H., Wu, D.-C., Sheu, J.-H., and Tai, M.-H. (2015) Coral-Derived Compound WA-25 Inhibits Angiogenesis by Attenuating the VEGF/VEGFR2 Signaling Pathway. *Marine Drugs* **13**, 861-878.
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31. Lin, Y.-Y., Tsai, S.-J., Chiang, M. Y., Wen, Z.-H., and Su, J.-H. (2015) Anti-inflammatory Anthraquinones from the Crinoid *Himerometra magnipinna*. *Natural Product Communications* **10**, 317-318.
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33. Liu, J. Y., Chou, L. S., and Chen, M. H. (2015) Investigation of trophic level and niche partitioning of 7 cetacean species by stable isotopes, and cadmium and arsenic tissue concentrations in the western Pacific

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38. Wang, H.-C., Chang, F.-R., Huang, T.-J., Kuo, C.-Y., Tsai, Y.-C., and Wu, C.-C. (2015) (-)-Liriopein B Suppresses Breast Cancer Progression via Inhibition of Multiple Kinases. *Chemical Research in Toxicology* **28**, 897-906.
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