

Publications

Moghaddam Amri J, Guo H, Willing K, Wichard T, Beemelmans C (2022) Identification of the new prenyltransferase Ubi-297 from marine bacteria and elucidation of its substrate specificity. *Beilstein J Org Chem* 18, 722-731.

Amiri Moghaddam J, Jautzus T, Alanjary M, Beemelmans C (2021) Recent highlights of biosynthetic studies on marine natural products. *Org Biomol Chem* 19(1), 123-140. (Review)

Esmailbeigi M, Kalbassi MR, Seyedi J, Tayemeh MB, Moghaddam JA (2021) Intra and extracellular effects of benzo [a] pyrene on liver, gill and blood of Caspian White fish (*Rutilus frissikutum*): Cyto-genotoxicity and histopathology approach. *Mar Pollut Bull* 163, 111942.

Schorn MA, Verhoeven S, Ridder L, Huber F, Acharya DD, Aksenov AA, Aleti G, Moghaddam JA, Aron AT, Aziz S, Bauermeister A, Bauman KD, Baunach M, Beemelmans C, Beman JM, Berlanga-Clavero MV, Blacutt AA, Bode HB, Boullie A, Brejnrod A, Bugni TS, Calteau A, Cao L, Carrión VJ, Castelo-Branco R, Chanana S, Chase AB, Chevrette MG, Costa-Lotufo LV, Crawford JM, Currie CR, Cuypers B, Dang T, de Rond T, Demko AM, Dittmann E, Du C, Drozd C, Dujardin JC, Dutton RJ, Edlund A, Fewer DP, Garg N, Gauglitz JM, Gentry EC, Gerwick L, Glukhov E, Gross H, Gugger M, Guillén Matus DG, Helfrich EJN, Hempel BF, Hur JS, Iorio M, Jensen PR, Kang KB, Kaysser L, Kelleher NL, Kim CS, Kim KH, Koester I, König GM, Leao T, Lee SR, Lee YY, Li X, Little JC, Maloney KN, Männle D, Martin HC, McAvoy AC, Metcalf WW, Mohimani H, Molina-Santiago C, Moore BS, MULLowney MW, Muskat M, Nothias LF, O'Neill EC, Parkinson EI, Petras D, Piel J, Pierce EC, Pires K, Reher R, Romero D, Roper MC, Rust M, Saad H, Saenz C, Sanchez LM, Sørensen SJ, Sosio M, Süßmuth RD, Sweeney D, Tahlan K, Thomson RJ, Tobias NJ, Trindade-Silva AE, van Wezel GP, Wang M, Weldon KC, Zhang F, Ziemert N, Duncan KR, Crüsemann M, Rogers S, Dorrestein PC, Medema MH, van der Hooft JJJ (2021) A community resource for paired genomic and metabolomic data mining. *Nat Chem Biol* 17(4), 363-368.

Seyedi J, Kalbassi MR, Esmailbeigi M, Tayemeh MB, Amiri Moghadam J (2021) Toxicity and deleterious impacts of selenium nanoparticles at supranutritional and imbalance levels on male goldfish (*Carassius auratus*) sperm. *J Trace Elem Med Biol* 66, 126758.

Ghods Z, Kalbassi MR, Farzaneh P, Mobarez AM, Beemelmans C, Amiri Moghaddam J (2020) Immunomodulatory function of antimicrobial peptide Ec-Hepcidin1 modulates the induction of inflammatory gene expression in primary cells of caspian trout (*Salmo trutta caspius* Kessler, 1877). *Fish Shellfish Immunol* 104, 55-61.

Maniei F, Moghaddam JA, Crüsemann M, Beemelmans C, König GM, Wägele H (2020) From Persian Gulf to Indonesia: Interrelated phylogeographic distance and chemistry within the genus *Peronia* (Onchidiidae, Gastropoda, Mollusca). *Sci Rep* 10(1), 13048.

Rajabi H, Zolgharnein H, Taghi Ronagh M, Moghaddam JA, Crüsemann M (2020) *Conus coronatus* and *Conus frigidus* venom: A new source of conopeptides with analgesic activity. *Avicenna J Med Biotechnol* 12(3), 179-185.

* equal contribution # corresponding author

