

【原著論文】

<A01 班>

石川 文洋

1. Ishikawa, F., Jinno, K., Kinouchi, E., Ninomiya, K., Marumoto, S., Xie, W., Muraoka, O., Morikawa, T., Tanabe, G., “Diastereoselective synthesis of salacinol-type α -glucosidase inhibitors”, **J. Org. Chem.**, 83, 185-193 (2018).
2. Tanabe, G., Tsutsui, N., Shibatani, K., Marumoto, S., Ishikawa, F., Ninomiya, K., Muraoka, O., Morikawa, T., “Total syntheses of the aromatase inhibitors, mammeasins C and D, from Thai medicinal plant *Mammea siamensis*”, **Tetrahedron**, 73, 4481-4486 (2017).
3. Ishikawa, F., Kasai, S., Kakeya, H., Tanabe, G., “Visualizing the adenylation activities and protein-protein interactions of aryl acid adenylating enzymes”, **ChemBioChem**, 18, 2199-2204 (2017). (**Highlighted as a front cover**)
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5. Ishikawa, F., Kakeya, H., “The chemical biology of natural product biosynthesis: chemical tools for the proteomic analysis of nonribosomal peptide synthetases”, **Frontiers Nat. Prod. Chem.**, 3, 65-90 (2017).

【総説・解説】

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1. 石川文洋, 非リボソーム性ペプチド合成酵素の理解, 制御, 活用を目指して, PEPTIDE NEWSLETTER JAPAN, **105**, 8-11 (2017).