

2009年度発表論文

氏名	論 文 題 目	学協会誌名, 巻数・号数 発行年・頁
S. Miyanaga, H. Sakurai, I. Saiki, H. Onaka, Y. Igarashi	Synthesis and evaluation of myxochelin analogues as antimetastatic agents	Bioorganic and Medicinal Chemistry, 17, 2724-2732 (2009)
K. Kunimasa, S. Kuranuki, N. Matsuura, N. Iwasaki, M. Ikeda, A. Ito, Y. Sashida, Y. Mimaki, M. Yano, M. Sato, Y. Igarashi, T. Oikawa	Identification of nobiletin, a polymethoxyflavonoid, as an enhancer of adiponectin secretion	Bioorganic and Medicinal Chemistry Letters, 19, 2062-2064 (2009)
Y. Igarashi, T. Mogi, S. Yanase, S. Miyanaga, T. Fujita, H. Sakurai, I. Saiki, A. Ohsaki	Brartemicin, an inhibitor of tumor cell invasion from the actinomycete <i>Nonomuraea</i> sp	Journal of Natural Products, 72, 980-982 (2009)
J. Nakayama, Y. Uemura, K. Nishiguchi, N. Yoshimura, Y. Igarashi, K. Sonomoto	Ambuic acid inhibits the biosynthesis of cyclic peptide quorumones in Gram-positive bacteria	Antimicrobial Agents and Chemotherapy, 53, 580-586 (2009)
Y. Wang, H. Chen, M. Makino, Y. Shiro, S. Nagano, S. Asamizu, H. Onaka, Sason Shaik	Theoretical and Experimental Studies of the Conversion of Chromopyrrolic Acid to an Antitumor Derivative by Cytochrome P450 StaP: The Biological Role of Water Molecules.	Journal of the American Chemical Society, 131:6748-62 (2009)
尾仲宏康	微生物の複合培養法を用いた新規抗生物質製造法	ケミカルエンジニアリング1月号 44-50 (2009)
H. Onaka	Biosynthesis of indolocarbazole and goadsporin, two different heterocyclic antibiotics produced by actinomycetes	Bioscience, Biotechnology and Biochemistry, 73(10): 2149-2155 (2009)
尾仲宏康	インドロカルバゾール化合物の生合成に関与する新奇酵素	生物工学会誌 87(4), 194 (2009)