

## 論文・総説

1. Sakai, N., Saito, Y., Fujiwara, Y., Shiraki, T., Imanishi, Y., Koshimizu, T., & Shibata, K. Identification of protein arginine N-methyltransferase 5 (PRMT5) as a novel interacting protein with the tumor suppressor protein RASSF1A. *Biochem. Biophys. Res. Commun.* 467, 778-784 (2015).
2. 中村任、五百蔵武士、大松秀明、山下和彦、白木孝、堀之内正則、西口工司、福本巧、具英成、岡村昇、角山圭一、奥村勝彦、柴田敏之 Cyclosporine から sirolimus への切り替えに際し、sirolimus 血中濃度の一過性上昇を認めた症例 TDM研究 24, 98-103 (2007).
3. 石川裕子、岩城晃一、白木孝、長谷川泰子、鶴田早苗、大石美恵、西口工司、奥村勝彦、柴田敏之 病棟向け緊急用医薬品の標準化とトレー交換方式による供給管理 *Jpn. J. Pharm. Health Care Sci.* 33, 431-437 (2007).
4. 高橋悠子、中村任、守屋友加、白木孝、林伸英、熊谷俊一、岡村昇、八木麻理子、竹島泰弘、松尾雅文、柴田敏之、奥村勝彦 筋ジストロフィー患者に対するゲンタマイシン療法時における腎機能評価 *Jpn. J. Pharm. Health Care Sci.* 32, 1111-1116 (2006).
5. 大松秀明、打保裕子、五百蔵武士、守屋友加、胡本千穂、白木孝、中村任、西口工司、岡村昇、柴田敏之、奥村勝彦 低濃度域のタクロリムス血中濃度測定についての問題点とその対応策 TDM研究 23, 276-280 (2006).
6. Iwaki, K., Sakaeda, T., Kakumoto, M., Nakamura, T., Komoto, C., Okamura, N., Nishiguchi, K., Shiraki, T., Horinouchi M., & Okumura, K. Haloperidol is an inhibitor but not substrate for MDR1/P-glycoprotein. *J. Pharm. Pharmacol.* 58, 1617-1622 (2006).
7. Xu, N., Shiraki, T., Yamada, T., Nakajima, M., Gauthier, J. M., Pfeiffer, C. J., & Sato, S. Nucleotide Sequence of the p53 cDNA of Beluga Whale (*Delphinapterus leucas*). *Gene* 288, 159-166 (2002).
8. Okada, F., Shiraki, T., Maekawa, M., & Sato, S. A p53 Polymorphism Associated with Increased Risk of Hepatitis C Virus Infection. *Cancer Lett.* 172, 137-142 (2001).
9. Inoue, Y., Shiraki, T., Doi, H., Yamanaka, N., & Sato, S. A Case-Control Study of Hepatocellular Carcinoma in Hyogo Prefecture. *Kobe J. Med. Sci.* 46, 181-188 (2000).
10. Hayakawa, T., Shiraki, T., Morimoto, T., Shii, K., & Ikeda, H. Pioglitazone Improves Insulin Signaling Defects in Skeletal Muscle from Wistar Fatty (fa/fa) Rats.
  1. *Biochem. Biophys. Res. Commun.* 223, 439-444 (1996).
11. Nakamura, E., Tokuyama, H., Yamago, S., Shiraki, T., & Sugiura, Y. Biological Activity of Water-Soluble Fullerenes. Structural Dependence of DNA Cleavage, Cytotoxicity, and Enzyme Inhibitory Activities Including HIV-Protease Inhibition.
  2. *Bull. Chem. Soc. Jpn.* 69, 2143-2151 (1996).
12. Tokuyama, H., Yamago, S., Nakamura, E., Shiraki, T., & Sugiura, Y. Photoinduced Biochemical Activity of Fullerene Carboxylic Acid. *J. Am. Chem. Soc.* 115, 7918-7919 (1993).
13. Takahashi, T., Tanaka, H., Hirai, Y., Doi, T., Yamada, H., Shiraki, T., & Sugiura, Y. Synthese eines neungliedrigen cyclischen Neocarzinostatin-Chromophor-Analogons, das DNA spaltet. *Angew. Chem.* 105, 1719-1722 (1993).
14. 白木 孝、杉浦幸雄：ジイネン系制癌抗生物質による DNA 切断、*化学と生物*、30 (2)、119-121 (1992).
15. Shiraki, T., Uesugi, M., & Sugiura, Y. C-1' Hydrogen Abstraction of Deoxyribose in DNA Strand Scission by Dynemicin A. *Biochem. Biophys. Res. Commun.* 188, 584-589 (1992).

16. Owa, T., Haupt, A., Otsuka, M., Kobayashi, S., Tomioka, N., Itai, A., Ohno, M., Shiraki, T., Uesugi, M., Sugiura, Y., & Maeda, K. Man-Designed Bleomycins: Significance of the Binding Sites as Enzyme Models and of the Stereochemistry of the Linker Moiety. *Tetrahedron* 48, 1193-1208 (1992).
17. Sugiura, Y., Arakawa, T., Uesugi, M., Shiraki, T., Ohkuma, H., & Konishi, M.
  3. Reductive and Nucleophilic Activation Products of Dynemicin A with Methyl Thioglycolate. *Biochemistry* 30, 2989-2992 (1991).
18. Sugiura, Y., Shiraki, T., Konishi, M., & Oki, T. DNA Intercalation and Cleavage of an Antitumor Antibiotic Dynemicin That Contains Anthracycline and Eneidyne Cores. *Proc. Natl. Acad. Sci. USA* 87, 3831-3835 (1990).
19. Shiraki, T., & Sugiura, Y. Visible Light Induced DNA Cleavage by the Hybrid Antitumor Antibiotic Dynemicin A. *Biochemistry* 29, 9795-9798 (1990).
20. Otsuka, M., Masuda, T., Haupt, A., Ohno, M., Shiraki, T., Sugiura, Y., & Maeda, K. Man-Designed Bleomycin with Altered Sequence Specificity in DNA Cleavage. *J. Am. Chem. Soc.* 112, 838-845 (1990).