

## □ 投稿論文

### 1. 本学位論文に係わる投稿論文

1. 2,4-ジブロモフェノキシ基を固定した固相抽出剤を用いる玄麦中クロピラリドの定量.

三輪俊夫, 鈴木志穂, 斎藤勲, 井上嘉則, 山本敦.

分析化学, **61**, 673 – 677 (2012).

2. Retention of Halogenated Solutes on Stationary Phases Containing Heavy Atoms.

Toshio MIWA, Atsushi YAMAMOTO, Mitsuru SAITO, and Yoshinori INOUE.

*Molecules*, **18**, 5163 – 5171 (2013).

3. Retention behavior of halogenated benzenes on a stationary phase having 2,4-dibromophenoxy group as the halogen recognition functional group.

Toshio MIWA, Shiho SUZUKI, Rina TAKAI, Ryohei YAMAMOTO, Yoshinori INOUE, and Atsushi YAMAMOTO.

*Analytical Sciences*, submitted.

4. Design and Development of a Suitable Adsorbent to Capture Theophylline for Non-invasive Therapeutic Drug Monitoring with Exhaled Breath

A. YAMAMOTO, S. HIOKI, C. TANADA, T. MIWA, Y. INOUE, R.

YAMAMOTO, M. MATSUSHIMA, T. KAWABE, *Anal. Methods*, 2015, **7**, 423-427

### 2. その他の投稿論文

1. Determination of Adulteration in Apple Juice by HPLC with Novel Optical Rotation Detector.

Atsushi YAMAMOTO, Mio KAWAI, Toshio MIWA, Tomoyasu TSUKAMOTO, Shuji KODAMA, Kazuichi HAYAKAWA.

*J. Agric. Food Chem.*, **56**, 7302 – 7304 (2008).

2. Development of a Variable-Wavelength Optical Rotation Detector in the Ultraviolet Region.

Atsushi YAMAMOTO, Toshio MIWA, Mio KAWAI, Toshiyasu TADOKORO, Koichi TSUTSUMI, Takanobu SATO, Shuji KODAMA, Kazuichi HAYAKAWA.

*Analytical Sciences*, **27**, 799 – 803 (2011).