

- 1.
- 2.
- 3.
- 4.

## A

### (A-a)

1. S. Nakamura, M. Wada, B.L. Crabtree, P.M. Reeves, J.H. Montgomery, H.J. Byrd, S. Harada, N. Kuroda, K. Nakashima: A sensitive semi-micro column HPLC method with peroxyoxalate chemiluminescence detection and column switching for determination of MDMA-related compounds in hair, *Anal. Bioanal. Chem.*, **387**, 1983-1990 (2007). [IF: 2.591]
2. A. Miyamoto, K. Nakamura, N. Kishikawa, Y. Ohba, K. Nakashima, N. Kuroda: Quasi-simultaneous determination of antioxidative activities against superoxide anion and nitric oxide by a combination of sequential injection analysis and flow injection analysis with chemiluminescence detection, *Anal. Bioanal. Chem.*, **388**, 1809-1814 (2007). [IF: 2.591]
3. S.F. Hammad, M.M. Mabrouk, A. Habib, H. Elfatatry, N. Kishikawa, K. Nakashima, N. Kuroda: Precolumn fluorescence labeling method for simultaneous determination of hydroxyzine and cetirizine in human serum, *Biomed. Chromatogr.*, **21**, 1030-1035 (2007). [IF: 1.611]
4. S. Ahmed, N. Kishikawa, K. Nakashima, N. Kuroda: Determination of vitamin K homologues by high-performance liquid chromatography with on-line photoreactor and peroxyoxalate chemiluminescence detection, *Anal. Chim. Acta*, **591**, 148-154 (2007). [IF: 2.894]
5. M. Wada, H. Kido, K. Ohyama, T. Ichibangase, N. Kishikawa, Y. Ohba, M.N. Nakashima, N. Kuroda, K. Nakashima: Chemiluminescent screening of quenching effects of natural colorants against reactive oxygen species: Evaluation of grape seed, monascus, gardenia and red radish extracts as multi-functional food additives, *Food Chem.*, **101**, 980-986 (2007). [IF: 2.433]
6. A. Ihara A, N. Kishikawa, M. Wada, Y. Ohba, K. Nakashima K, Kuroda N: Determination of aromatic compounds by high-performance liquid chromatography with on-line photoreactor and peroxyoxalate chemiluminescence detection, *Luminescence*, **22**, 567-574 (2007). [IF: 0.880]

### (A-b)

1. K. Ohyama, N. Kuroda: Capillary electrochromatography of charged biomolecules with mixed-mode stationary phases, *Journal Liquid Chromatography & Related Technologies*, **30**, 833-851 (2007). [IF: 0.825]

## **B**

### **(B-b)**

1. **30**, 129-133 (2007).

### **(B-c)**

1. **4**  
pp65-84 2007
2. **2 5**  
pp110-120 2007
3. **6**, 33-41  
(2007).
4. **10**, 530-536 (2007).

## **A**

### **(A-b)**

1. M. Wada, Y. Matsumura, S. Nakamura, N. Kuroda, K. Nakashima: Development and application of an HPLC-FL method for determination of *N*-substituted piperazines, The international Association of Forensic Toxicologist 45<sup>th</sup> International Meeting, Seattle, WA, USA, August 26-30, 2007.
2. K. Nakashima, C. Yokota, M. Wada, H. Yamada, N. kuroda: Hair analysis of morphine after administration to rat by HPLC-fluorescence detection, WA, USA, August 26-30, 2007.
3. S. Nakamura, M. Wada, N. Kuroda, K. Nakashima: Simultaneous determination of amphetamine related compounds in human plasma by high-performance liquid chromatography with peroxyoxalate chemiluminescence detection, WA, USA, August 26-30, 2007.

### **(A-d)**

1. K. Nakashima, C. Yokota, M. Wada, H. Yamada, N. Kuroda: Hair analysis of morphine after administration to rat by HPLC-fluorescence detection. In Scientific Program Proceedings of The International Association of Forensic Toxicologist 45 th International Meeting, ([http://www.icadts2007.org/scientific/proceedings/posters\\_altmatrices.html](http://www.icadts2007.org/scientific/proceedings/posters_altmatrices.html)).
2. M. Wada, Y. Matsumura, S. Nakamura, N. Kuroda, K. Nakashima: Development and application of an HPLC-FL method for determination of *N*-substituted piperazines. In Scientific Program Proceedings of The International Association of Forensic Toxicologist 45 th International Meeting, August 26-30, ([http://www.icadts2007.org/scientific/proceedings/session\\_intoxicationcase.html](http://www.icadts2007.org/scientific/proceedings/session_intoxicationcase.html)).

3. S. Nakamura, M. Wada, N. Kuroda, K. Nakashima: Simultaneous determination of amphetamine related compounds in human plasma by high-performance liquid chromatography with peroxyoxalate chemiluminescence detection. In Scientific Program Proceedings of The International Association of Forensic Toxicologist 45 th International Meeting, ([http://www.icadts2007.org/scientific/proceedings/posters\\_analyadv.html](http://www.icadts2007.org/scientific/proceedings/posters_analyadv.html)).

**B**

**(B-b)**

1. 2007 2007 HPLC 2-aminothiophenol
2. Suzuki coupling 2007 2007
3. HPLC 127 2007
4. Suzuki coupling 127 2007
5. 127 2007
6. 127 2007
7. 127 2007
8. (5): 4-(6- 68
9. -2- ) (2007).
10. 26 (2007). amphetamine HPLC- 26 (2007).
11. 20
12. Amponsaa-Karikari Abena 2007 HPLC- 25 , 2007

13.			MDMA	25	,
	HPLC				
14.	2007		Suzuki coupling		
		HPLC		56	
15.	(2007).				
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16.		56	(2007).		
17.			56	(2007).	
18.			47		2007
19.	2007		24		
20.			9,10-Phenanthrenequinone		
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