

研究成果の刊行に関する一覧表

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Nishizaki Y, Sato-Masumoto N, Yokota A, Mikawa T, Nakashima K, Yamazaki T, Kuroe M, Numata M, Ihara T, Ito Y, Sugimoto N, Sato K	HPLC/PDA determination of carminic acid and 4-aminocarminic acid using relative molar sensitivities with respect to caffeine	Food Addit. Contam. A	35	838-847	2018
Masumoto N, Nishizaki Y, Sugimoto N, Sato K	Phytochemical profiling of rosemary extract products distributed as food additives in the Japanese market	Jpn. J. Food Chem. Safety	25	105-113	2018
増本直子, 西崎雄三, 石附京子, 中島馨, 杉本直樹, 多田敦子, 曹永晩, 小川久美子, 佐藤恭子	香料 2,4-ジメチル-4-フェニルテトラヒドロフランの異性体存在比の決定	日食化誌	26	In press	2019
西崎雄三, 増本直子, 杉本直樹	食品分析の信頼性確保における定量 NMR に基づく相対モル感度の役割—分析種の定量用標品不要なクロマトグラフィーの開発—	FFI ジャーナル	2	In press	2019
Saito N, Kitamaki Y, Otsuka S, Yamanaka N, Nishizaki Y, Sugimoto N, Numata H, Ihara T	Extended internal standard method for quantitative ¹ H NMR assisted by chromatography (EIC) for analyte overlapping impurity on ¹ H NMR spectra	Talanta	184	484-490	2018
黒江美穂, 斎藤直樹, 山崎太一, 西崎雄三, 杉本直樹, 沼田雅彦, 井原俊英	¹ H 核定量核磁気共鳴分光法と HPLC の組合せによるヘプタオキシエチレンデシルエーテル標準液の値付け	分析化学	67	541-549	2018
Nishizaki Y, Masumoto N, Nakajima K, Ishizuki K, Yamazaki T, Kuroe M, Numata M, Ihara T, Tada A, Sugimoto N, Sato K	Relative molar sensitivities of carnosol and carnosic acid with respect to diphenylamine allow accurate quantification of antioxidants in rosemary extract.	Food Addit. Contam. A	36	203-211	2019
Takahashi M, Nishizaki Y, Sugimoto N, Sato K, Inoue K	Single reference quantitative analysis of xanthomonasin A and B in <i>Monascus</i> yellow colorant using high-performance liquid chromatography with relative molar sensitivity based on high-speed countercurrent chromatography.	J. Chromatogr. A	1555	45-52	2018
Takahashi, M, Nishizaki, Y, Morimoto, K, Sugimoto, N, Sato, K, Inoue, K	Design of synthetic single reference standards for the simultaneous determination of sesamin, sesamolin, episesamin, and sesamol by HPLC using relative molar sensitivity	Sep. Sci. Plus	1	498-505	2018
Nishitsuji K, Watanabe	Effect of coffee or coffee	Sci. Rep.	8	16173	2018

S, Xiao J, Nagatomo R, Ogawa H, Tsunematsu T, Umemoto H, Morimoto Y, Akatsu H, Inoue K, Tsuneyama K	components on gut microbiome and short-chain fatty acids in a mouse model of metabolic syndrome				
Fukaya S, Yoshioka H, Nagatsu A	The Kampo formula “Juzen-taiho-to” exerts protective effects on ethanol-induced liver injury in mice	Fundam. Toxicol. Sci.	5	105-112	2018
田原麻衣子, 杉本直樹, 香川(田中)聡子, 坂井信夫, 五十嵐良明, 神野透人	ホルムアルデヒド及びアセトアルデヒドの定量分析における qNMR を用いたトレーサビリティの確保	薬学雑誌	138	551-557	2018
Fuji Y, Uchida A, Fukahori M, Chino M, Ohtsuki T, Matsufuji H	Chemical characterization and biological activity in young sesame leaves (<i>Sesamum indicum</i> L.) and changes in iridoid and polyphenol content at different growth stages.	PLoS One	13	e0194449	2018
Fuji Y, Ohtsuki T, Matsufuji H	Accumulation and subcellular localization of acetoside in sesame plants (<i>Sesamum indicum</i> L.)	ACS Omega	3	17287-17294	2018