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NMR-based metabolic profiling and differentiation of ginseng roots according to cultivation ages

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#	Paper	IF	Citations
83	Recent methodology in ginseng analysis. <i>Journal of Ginseng Research</i> , 2012 , 36, 119-34	5.8	60
82	Application of chemometrics in authentication of herbal medicines: a review. <i>Phytochemical Analysis</i> , 2013 , 24, 1-24	3.4	203
81	Distinguishing Ontario ginseng landraces and ginseng species using NMR-based metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 4499-509	4.4	19
80	Chemical differentiation of Da-Cheng-Qi-Tang, a Chinese medicine formula, prepared by traditional and modern decoction methods using UPLC/Q-TOFMS-based metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 83, 34-42	3.5	55
79	Application of plant metabonomics in quality assessment for large-scale production of traditional Chinese medicine. <i>Planta Medica</i> , 2013 , 79, 897-908	3.1	32
78	Gas chromatography/mass spectrometry-based metabolic profiling and differentiation of ginseng roots according to cultivation age using variable selection. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1266-72	1.7	12
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75	Comparison and characterization of the glycome of Panax species by high-performance thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014 , 27, 449-453	0.9	11
74	Metabolomic approach for discrimination of processed ginseng genus (Panax ginseng and Panax quinquefolius) using UPLC-QTOF MS. <i>Journal of Ginseng Research</i> , 2014 , 38, 59-65	5.8	45
73	Differentiating Puerariae Lobatae Radix and Puerariae Thomsonii Radix using HPTLC coupled with multivariate classification analyses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 95, 11-9	3.5	42
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66	Metabolic differentiations of Pueraria lobata and Pueraria thomsonii using ^1H NMR spectroscopy and multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 93, 51-8	3.5	22
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46	Chemical comparison of coat and kernel of mung bean by nuclear magnetic resonance-based metabolic fingerprinting approach. <i>Spectroscopy Letters</i> , 2016 , 49, 217-224	1.1	7
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