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Qualitative and quantitative determination of ten alkaloids in traditional Chinese medicine *Corydalis yanhusuo* W.T. Wang by LC-MS/MS and LC-DAD

DOI: 10.1016/j.jpba.2007.06.009

Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 219-26.

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#	Paper	IF	Citations
96	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2008 , 43, 827-838	2.2	78
95	Detection of VM55599 and preparaherquamide from <i>Aspergillus japonicus</i> and <i>Penicillium fellutanum</i> : biosynthetic implications. <i>Journal of Natural Products</i> , 2008 , 71, 1574-8	4.9	21
94	Isoquinoline alkaloids isolated from <i>Corydalis yanhusuo</i> and their binding affinities at the dopamine D1 receptor. <i>Molecules</i> , 2008 , 13, 2303-12	4.8	52
93	A traditional Chinese medicine formulation consisting of <i>Rhizoma Corydalis</i> and <i>Rhizoma Curcumae</i> exerts synergistic anti-tumor activity. <i>Oncology Reports</i> , 2009 , 22, 1077-83	3.5	58
92	Improved chromatographic assessment of Chinese medicinal products by multi-chemical classes analysis. <i>Planta Medica</i> , 2009 , 75, 1171-9	3.1	1
91	Two-dimensional RPLC-RPLC system with different pH in two dimensions for separation of alkaloids from <i>Corydalis yanhusuo</i> W. T. Wang. <i>Journal of Separation Science</i> , 2009 , 32, 2084-9	3.4	20
90	Simultaneous determination of tetrahydropalmatine, protopine, and palmatine in rat plasma by LC-ESI-MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 440-6	3.5	55
89	Simultaneous characterization of quaternary alkaloids, 8-oxoprotoberberine alkaloids, and a steroid compound in <i>Coscinium fenestratum</i> by liquid chromatography hybrid ion trap time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 413-25	3.5	54
88	Qualitative and quantitative analysis in quality control of traditional Chinese medicines. <i>Journal of Chromatography A</i> , 2009 , 1216, 2033-44	4.5	181
87	Determination of alkaloids in <i>Corydalis yanhusuo</i> using hollow-fibre liquid phase microextraction and high performance liquid chromatography. <i>Chemical Papers</i> , 2009 , 63,	1.9	9
86	Systematic screening and characterization of tertiary and quaternary alkaloids from <i>corydalis yanhusuo</i> W.T. Wang using ultra-performance liquid chromatography-quadrupole-time-of-flight mass spectrometry. <i>Talanta</i> , 2009 , 78, 513-22	6.2	78
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83	Screening of antinociceptive components in <i>Corydalis yanhusuo</i> W.T. Wang by comprehensive two-dimensional liquid chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 1731-40	4.4	59
82	Supercritical fluid extraction and identification of isoquinoline alkaloids from leaves of <i>Nelumbo nucifera</i> Gaertn. <i>European Food Research and Technology</i> , 2010 , 231, 407-414	3.4	32
81	Recent analytical approaches in quality control of traditional Chinese medicines--a review. <i>Analytica Chimica Acta</i> , 2010 , 657, 9-18	6.6	347
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77	HPLC-MS analysis of ethanol extract of <i>Corydalis yanhusuo</i> and simultaneous determination of eight protoberberine quaternary alkaloids by HPLC-DAD. <i>Journal of Chromatographic Science</i> , 2010 , 48, 441-4	1.4	21
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1	An ultra-high performance liquid chromatography-tandem mass spectrometry method for the simultaneous quantitation of 10 alkaloids of Corydalis Decumbentis Rhizoma preparation in dog plasma and its application to a pharmacokinetic study.		0