

Yoichiro Ito

List of Publications by Year in descending order

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Version: 2024-02-01

339
papers

9,992
citations

50244

46
h-index

62565

80
g-index

340
all docs

340
docs citations

340
times ranked

4426
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Diosgenin revealed potential effect against cerebral ischemia reperfusion through HIKESHI/HSP70/NF- κ B anti-inflammatory axis. <i>Phytomedicine</i> , 2022, 99, 153991. | 2.3 | 5 |
| 2 | Prevention properties on cerebral ischemia reperfusion of medicine food homologous <i>Dioscorea yam</i> -derived diosgenin based on mediation of potential targets. <i>Food Chemistry</i> , 2021, 345, 128672. | 4.2 | 12 |
| 3 | New steroid saponins from <i>Dioscorea zingiberensis</i> yam and their medicinal use against I/R via anti-inflammatory effect. <i>Food and Function</i> , 2021, 12, 8314-8325. | 2.1 | 5 |
| 4 | Partition Efficiency of Eccentric Coil for Countercurrent Chromatographic Separation of Proteins Using Small-scale Cross-axis Coil Planet Centrifuge with Circular and Elliptical Cylindrical Columns. <i>Analytical Sciences</i> , 2021, 37, 359-365. | 0.8 | 1 |
| 5 | Identification, separation by spiral high-speed counter-current chromatography, and quantification of 7-chloro-5-methyl-2H-1,4-benzothiazin-3(4H)-one, an impurity in the thioindigoid color additive D&C Red No. 30 and its lakes. <i>Journal of Chromatography A</i> , 2021, 1637, 461863. | 1.8 | 3 |
| 6 | Different behavior of bovine serum albumin as foaming agent in foam enrichment of Rhodamine 6G and Evans blue. <i>Separation and Purification Technology</i> , 2020, 252, 117509. | 3.9 | 4 |
| 7 | Elution-extrusion and back-extrusion counter-current chromatography using three-phase solvent system for separation of organic dye mixture. <i>Separation and Purification Technology</i> , 2020, 248, 117024. | 3.9 | 13 |
| 8 | Two-phase Motion in Hydrodynamic Counter-current Chromatography. <i>Current Chromatography</i> , 2020, 7, 76-81. | 0.1 | 2 |
| 9 | Alterations of Brain Quantitative Proteomics Profiling Revealed the Molecular Mechanisms of Diosgenin against Cerebral Ischemia Reperfusion Effects. <i>Journal of Proteome Research</i> , 2020, 19, 1154-1168. | 1.8 | 14 |
| 10 | Application of High-Speed Countercurrent Chromatography to the Separation of Flavanonol, Phenylcoumaran and Flavonolignans in <i>Silybum marianum</i> . <i>Chromatography</i> , 2020, 41, 91-95. | 0.8 | 2 |
| 11 | Separation using high-speed counter-current chromatography and identification of 1,3-bis(4-phenylazophenyl)triazene, an impurity in the color additive D&C Red No. 17 (Sudan III). <i>Journal of Chromatography A</i> , 2019, 1594, 120-128. | 1.8 | 6 |
| 12 | Partition efficiencies of three different coiled columns for the coil satellite centrifuge at higher rotation speed combinations. <i>Journal of Chromatography A</i> , 2019, 1596, 134-141. | 1.8 | 2 |
| 13 | A novel foam based separation strategy for extracting minute target impurities. <i>Journal of Separation Science</i> , 2019, 42, 2093-2099. | 1.3 | 3 |
| 14 | Improved separation with the intermittently pressed tubing of multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , 2018, 1551, 69-74. | 1.8 | 3 |
| 15 | Botany, traditional use, phytochemistry, pharmacology, quality control, and authentication of <i>Radix Gentianae Macrophyllae</i> -A traditional medicine: A review. <i>Phytomedicine</i> , 2018, 46, 142-163. | 2.3 | 40 |
| 16 | A multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , 2018, 1541, 47-51. | 1.8 | 8 |
| 17 | Purification of R-phycoerythrin from <i>Gracilaria lemaneiformis</i> by centrifugal precipitation chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1087-1088, 138-141. | 1.2 | 15 |
| 18 | <i>Dioscorea zingiberensis</i> C. H. Wright: An overview on its traditional use, phytochemistry, pharmacology, clinical applications, quality control, and toxicity. <i>Journal of Ethnopharmacology</i> , 2018, 220, 283-293. | 2.0 | 46 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Methods to treat the industrial wastewater in diosgenin enterprises produced from <i>Dioscorea zingiberensis</i> C. H. Wright. <i>Journal of Cleaner Production</i> , 2018, 186, 34-44. | 4.6 | 14 |
| 20 | Isolation of Flavonoids From Wild <i>Aquilaria sinensis</i> Leaves by an Improved Preparative High-Speed Counter-Current Chromatography Apparatus. <i>Journal of Chromatographic Science</i> , 2018, 56, 18-24. | 0.7 | 13 |
| 21 | Evaluation on the performance of flatten and flat-twisted tube multilayer coil in type-I counter-current chromatographic system. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 1020-1025. | 0.5 | 1 |
| 22 | Type-I counter-current chromatography with the multilayer coil for protein separation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 39-42. | 1.2 | 1 |
| 23 | Comparison of the peak resolution and the stationary phase retention between the satellite and the planetary motions using the coil satellite centrifuge with counter-current chromatographic separation of 4-methylumbelliferyl sugar derivatives. <i>Journal of Chromatography A</i> , 2017, 1481, 64-72. | 1.8 | 4 |
| 24 | Safety investigation on total steroid saponins extracts from <i>Dioscorea zingiberensis</i> C.H. Wright: Sub-acute and chronic toxicity studies on dogs. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 58-67. | 1.3 | 8 |
| 25 | Foam separation of Rhodamine-G and Evans Blue using a simple separatory bottle system. <i>Journal of Chromatography A</i> , 2017, 1517, 215-218. | 1.8 | 9 |
| 26 | Determination of Sudan I and a newly synthesized Sudan III positional isomer in the color additive D&C Red No. 17 using high-performance liquid chromatography. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1831-1841. | 1.1 | 3 |
| 27 | Improved Separations of Proteins and Sugar Derivatives Using the Small-Scale Cross-Axis Coil Planet Centrifuge with Locular Multilayer Coiled Columns. <i>Separations</i> , 2016, 3, 29. | 1.1 | 3 |
| 28 | Comparison in Partition Efficiency of Protein Separation between Four Different Tubing Modifications in Spiral High-Speed Countercurrent Chromatography. <i>Separations</i> , 2016, 3, 31. | 1.1 | 8 |
| 29 | Single-step enrichment of basophils from human peripheral blood by a novel method using a Percoll density gradient. <i>Journal of Separation Science</i> , 2016, 39, 3062-3071. | 1.3 | 6 |
| 30 | Diosgenin attenuates the brain injury induced by transient focal cerebral ischemia-reperfusion in rats. <i>Steroids</i> , 2016, 113, 103-112. | 0.8 | 26 |
| 31 | Quantitative determination of gracillin by HPLC-MS/MS after oral administration and its application to a pharmacokinetic study. <i>Steroids</i> , 2016, 113, 78-86. | 0.8 | 7 |
| 32 | Potential neuroprotection of protodioscin against cerebral ischemia-reperfusion injury in rats through intervening inflammation and apoptosis. <i>Steroids</i> , 2016, 113, 52-63. | 0.8 | 36 |
| 33 | A new quantitation method of protodioscin by HPLC-ESI-MS/MS in rat plasma and its application to the pharmacokinetic study. <i>Steroids</i> , 2016, 106, 62-69. | 0.8 | 7 |
| 34 | A Simple Tool for Tubing Modification to Improve Spiral High-Speed Counter-Current Chromatography for Protein Purification. <i>Current Chromatography</i> , 2016, 3, 129-135. | 0.1 | 2 |
| 35 | Comparative Studies on Performance of CCC and Preparative RP-HPLC in Separation and Purification of Steroid Saponins from <i>Dioscorea Zingiberensis</i> C.H.Wright. <i>Journal of Steroids & Hormonal Science</i> , 2015, 06, . | 0.1 | 0 |
| 36 | Novel Design for Centrifugal Counter-Current Chromatography: VI. Ellipsoid Column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 68-73. | 0.5 | 3 |

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|----|---|-----|-----------|
| 37 | Recent Progress on Countercurrent Chromatography Modeling. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 415-421. | 0.5 | 11 |
| 38 | Fabrication of chiral amino acid ionic liquid modified magnetic multifunctional nanospheres for centrifugal chiral chromatography separation of racemates. <i>Journal of Chromatography A</i> , 2015, 1400, 40-46. | 1.8 | 44 |
| 39 | Separation and Purification of Two Minor Compounds from <i>Radix isatidis</i> by Integrative MPLC and HSCCC with Preparative HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 647-653. | 0.5 | 12 |
| 40 | Preparative separation and identification of novel subsidiary colors of the color additive D&C Red No. 33 (Acid Red 33) using spiral high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2015, 1380, 120-129. | 1.8 | 15 |
| 41 | Separation of Catalpol from <i>Rehmannia glutinosa</i> Libosch. by High-Speed Countercurrent Chromatography. <i>Journal of Chromatographic Science</i> , 2015, 53, 725-729. | 0.7 | 17 |
| 42 | Purification of Active Myrosinase from Plants by Aqueous Two-Phase Counter-Current Chromatography. <i>Phytochemical Analysis</i> , 2015, 26, 47-53. | 1.2 | 17 |
| 43 | New analytical spiral tube assembly for separation of proteins by counter-current chromatography. <i>Journal of Chromatography A</i> , 2015, 1405, 193-196. | 1.8 | 10 |
| 44 | Design of a coil satellite centrifuge and its performance on counter-current chromatographic separation of 4-methylumbelliferyl sugar derivatives with polar organic-aqueous two-phase solvent systems. <i>Journal of Chromatography A</i> , 2015, 1392, 48-55. | 1.8 | 6 |
| 45 | Isolation of the Predominant Cycloartane Glycoside, Sutherlandioside B, from <i>Sutherlandia frutescens</i> (L.) R.Br. by Spiral Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 423-429. | 0.5 | 6 |
| 46 | Application and Comparison of High-Speed Countercurrent Chromatography and High Performance Liquid Chromatography in Preparative Enantioseparation of \pm -Substitution Mandelic Acids. <i>Separation Science and Technology</i> , 2015, 50, 735-743. | 1.3 | 16 |
| 47 | An improved design of spiral tube assembly for separation of proteins by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2015, 1418, 77-82. | 1.8 | 5 |
| 48 | Simultaneous quantification of five steroid saponins from <i>Dioscorea zingiberensis</i> C.H. Wright in rat plasma by HPLC-MS/MS and its application to the pharmacokinetic studies. <i>Steroids</i> , 2015, 93, 16-24. | 0.8 | 16 |
| 49 | Chiral High-Speed Counter-Current Chromatography: Future Strategies for Chiral Selector Development. <i>Current Chromatography</i> , 2014, 1, 69-80. | 0.1 | 15 |
| 50 | ISOLATION OF FIVE GLYCOSIDES FROM THE BARKS OF <i>ILEX ROTUNDA</i> BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 2363-2376. | 0.5 | 24 |
| 51 | Neuroprotection of Total Steroid Saponins from <i>Dioscorea zingiberensis</i> against Transient Focal Cerebral Ischemia-Reperfusion Injury in Rats via Anti-Inflammatory and Antiapoptotic Effects. <i>Planta Medica</i> , 2014, 80, 1597-1604. | 0.7 | 15 |
| 52 | Neuroprotective Effects of Total Steroid Saponins on Cerebral Ischemia Injuries in an Animal Model of Focal Ischemia/Reperfusion. <i>Planta Medica</i> , 2014, 80, 637-644. | 0.7 | 20 |
| 53 | ENRICHMENT AND PURIFICATION OF PEDUNCULOSIDE AND SYRINGIN FROM THE BARKS OF <i>ILEX ROTUNDA</i> WITH MACROPOROUS RESINS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 572-587. | 0.5 | 20 |
| 54 | Enantioseparation of dl-tryptophan by spiral tube assembly counter-current chromatography and evaluation of mass transfer rate for enantiomers. <i>Journal of Chromatography A</i> , 2014, 1374, 77-84. | 1.8 | 16 |

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|----|--|-----|-----------|
| 55 | Preparative separation of two subsidiary colors of FD&C Yellow No. 5 (Tartrazine) using spiral high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2014, 1343, 91-100. | 1.8 | 20 |
| 56 | Quality control and identification of steroid saponins from <i>Dioscorea zingiberensis</i> C. H. Wright by fingerprint with HPLC-ELSD and HPLC-ESI-Quadrupole/Time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 46-59. | 1.4 | 43 |
| 57 | STUDIES ON A SIMPLE AND EFFICIENT METHOD FOR LARGE-SCALE PREPARATION OF GENKWANIN FROM <i>DAPHNE GENKWA</i> SIEB. ET ZUCC. USING NORMAL-PHASE FLASH CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 773-785. | 0.5 | 9 |
| 58 | Preparative separation of quaternary ammonium alkaloids from <i>Coptis chinensis</i> Franch by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography A</i> , 2014, 1370, 156-161. | 1.8 | 33 |
| 59 | Therapeutic effects of total steroid saponin extracts from the rhizome of <i>Dioscorea zingiberensis</i> C.H.Wright in Freund's complete adjuvant induced arthritis in rats. <i>International Immunopharmacology</i> , 2014, 23, 407-416. | 1.7 | 26 |
| 60 | Chiral ligand exchange high-speed countercurrent chromatography: mechanism and application in enantioseparation of aromatic β -hydroxyl acids. <i>Journal of Chromatography A</i> , 2014, 1360, 110-118. | 1.8 | 24 |
| 61 | Development of a Method to Extract and Purify Target Compounds from Medicinal Plants in a Single Step: Online Hyphenation of Expanded Bed Adsorption Chromatography and Countercurrent Chromatography. <i>Analytical Chemistry</i> , 2014, 86, 3373-3379. | 3.2 | 21 |
| 62 | Single-Step Total Fractionation of Single-Wall Carbon Nanotubes by Countercurrent Chromatography. <i>Analytical Chemistry</i> , 2014, 86, 3980-3984. | 3.2 | 47 |
| 63 | Counter-current motion in counter-current chromatography. <i>Journal of Chromatography A</i> , 2014, 1372, 128-132. | 1.8 | 10 |
| 64 | Enantioseparation of mandelic acid derivatives by high performance liquid chromatography with substituted β -cyclodextrin as chiral mobile phase additive and evaluation of inclusion complex formation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 962, 44-51. | 1.2 | 47 |
| 65 | Preparative isolation and purification of five steroid saponins from <i>Dioscorea zingiberensis</i> C.H.Wright by counter-current chromatography coupled with evaporative light scattering detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 84, 117-123. | 1.4 | 17 |
| 66 | Partition efficiencies of newly fabricated universal high-speed counter-current chromatograph for separation of two different types of sugar derivatives with organic-aqueous two-phase solvent systems. <i>Journal of Chromatography A</i> , 2013, 1322, 74-80. | 1.8 | 14 |
| 67 | Rapid preparative separation of six bioactive compounds from <i>Gentiana crassicaulis</i> Duthie ex Burk. using microwave-assisted extraction coupled with high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2013, 36, 3934-3940. | 1.3 | 33 |
| 68 | pH-zone-refining counter-current chromatography: Origin, mechanism, procedure and applications. <i>Journal of Chromatography A</i> , 2013, 1271, 71-85. | 1.8 | 97 |
| 69 | ORGANIC-HIGH IONIC STRENGTH AQUEOUS SOLVENT SYSTEMS FOR SPIRAL COUNTER-CURRENT CHROMATOGRAPHY: GRAPHIC OPTIMIZATION OF PARTITION COEFFICIENT. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 504-512. | 0.5 | 8 |
| 70 | Spiral Countercurrent Chromatography. <i>Journal of Chromatographic Science</i> , 2013, 51, 726-738. | 0.7 | 19 |
| 71 | Separation of chlorogenic acid and concentration of trace caffeic acid from natural products by pH-zone-refining countercurrent chromatography. <i>Journal of Separation Science</i> , 2013, 36, 2210-2215. | 1.3 | 16 |
| 72 | PREPARATION OF MAIN IRIDOID GLYCOSIDES IN <i>FRUCTUS CORNI</i> BY MACROPOROUS RESIN COLUMN CHROMATOGRAPHY AND COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 983-999. | 0.5 | 20 |

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| 73 | ORGANIC-HIGH IONIC STRENGTH AQUEOUS SOLVENT SYSTEMS FOR SPIRAL COUNTER-CURRENT CHROMATOGRAPHY: GRAPHIC OPTIMIZATION OF PARTITION COEFFICIENT. , 2013, 36, 504-512. | | 6 |
| 74 | Preparative isolation and purification of iridoid glycosides from Fructus Corni by high-speed countercurrent chromatography. , 2013, 36, 983-999. | | 3 |
| 75 | PREPARATIVE ISOLATION AND PURIFICATION OF ALKALOIDS FROM PICRAMMA QUASSIODES (D. DON) BENN. BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1597-1606. | 0.5 | 9 |
| 76 | PREPARATIVE ISOLATION AND PURIFICATION OF THREE GLYCINE-CONJUGATED CHOLIC ACIDS FROM PULVIS FELLIS SUIIS BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY COUPLED WITH ELSD DETECTION. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 737-746. | 0.5 | 2 |
| 77 | Vortex Counter-Current Chromatography: Performance of a New Preparative Column. Chromatographia, 2012, 75, 1091-1097. | 0.7 | 4 |
| 78 | SEPARATION AND PURIFICATION OF THREE FLAVONOIDS FROM <i>DAPHNE GENKWA</i> SIEB. ET ZUCC.: COMPARISON IN PERFORMANCE BETWEEN MEDIUM-PRESSURE LIQUID CHROMATOGRAPHY AND HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2610-2622. | 0.5 | 5 |
| 79 | Separation of nucleobases and their derivatives with organic-high ionic strength aqueous phase systems by spiral high-speed counter-current chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 891-892, 94-97. | 1.2 | 12 |
| 80 | (6 <i>R</i> ,9 <i>S</i>)-6-(4-Hydroxybenzoyl)-Roseoside, a New Megastigmane Derivative from <i>Ouratea polyantha</i> and its Effect on Hepatic Glucose-6-phosphatase. Natural Product Communications, 2012, 7, 1934578X1200700. | 0.2 | 7 |
| 81 | Preparation of two novel monobrominated 2-(2,4-dihydroxybenzoyl)-3,4,5,6-tetrachlorobenzoic acids and their separation from crude synthetic mixtures using vortex counter-current chromatography. Journal of Chromatography A, 2012, 1237, 106-114. | 1.8 | 12 |
| 82 | Counter-Current Chromatographic Separation of Nucleic Acid Constituents with a Polar Volatile Organic-Aqueous Two-Phase Solvent Systems with ELSD Detection. The Open Analytical Chemistry Journal, 2012, 6, 9-14. | 2.0 | 0 |
| 83 | Evaluation of the performance of protein separation in figure-8 centrifugal counter-current chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3802-3805. | 1.2 | 8 |
| 84 | Vortex counter-current chromatography. Journal of Chromatography A, 2011, 1218, 6165-6172. | 1.8 | 10 |
| 85 | Studies on the effect of column angle in figure-8 centrifugal counter-current chromatography. Journal of Chromatography A, 2011, 1218, 6128-6134. | 1.8 | 7 |
| 86 | Performance comparison of three types of high-speed counter-current chromatographs for the separation of components of hydrophilic and hydrophobic color additives. Journal of Chromatography A, 2011, 1218, 6156-6164. | 1.8 | 12 |
| 87 | Preparative separation of 1,3,6-pyrenetrisulfonic acid trisodium salt from the color additive D&C Green No. 8 (pyranine) by pH-zone-refining counter-current chromatography. Journal of Chromatography A, 2011, 1218, 8249-8254. | 1.8 | 27 |
| 88 | Organic high ionic strength aqueous two-phase solvent system series for separation of ultra-polar compounds by spiral high-speed counter-current chromatography. Journal of Chromatography A, 2011, 1218, 8715-8717. | 1.8 | 34 |
| 89 | Semi-Preparative Isolation and Purification of Three Tauro-Conjugated Cholic Acids from Pulvis Fellis Suis by HSCCC Coupled with ELSD Detection. Chromatographia, 2011, 73, 361-365. | 0.7 | 7 |
| 90 | Preparative isolation of alkaloids from <i>Corydalis bungeana</i> Turcz. by high-speed counter-current chromatography using stepwise elution. Journal of Separation Science, 2011, 34, 987-994. | 1.3 | 37 |

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|-----|---|-----|-----------|
| 91 | Studies on the performance of different coiled column configurations for compact type-I counter-current chromatography. <i>Journal of Separation Science</i> , 2011, 34, 1205-1211. | 1.3 | 5 |
| 92 | Development and evaluation of a spiral tube column for counter-current chromatography. <i>Journal of Separation Science</i> , 2011, 34, 2611-2617. | 1.3 | 12 |
| 93 | Improved partition efficiency with threaded cylindrical column in vortex counter-current chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 4065-4070. | 1.8 | 8 |
| 94 | Isolation and purification of series bioactive components from <i>Hypericum perforatum</i> L. by counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 480-488. | 1.2 | 26 |
| 95 | PREPARATIVE SEPARATION OF HIGH-PURITY CORDYCEPIN FROM <i>CORDYCEPS MILITARIS</i> (L.) LINK BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 491-499. | 0.5 | 10 |
| 96 | PREPARATIVE ISOLATION AND PURIFICATION OF FOUR FLAVONOIDS FROM <i>DAPHNE GENKWA</i> SIEB. ET ZUCC. BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 2360-2372. | 0.5 | 26 |
| 97 | ISOLATION OF FIVE BIOACTIVE COMPONENTS FROM <i>EUPATORIUM ADENOPHORUM</i> SPRENG USING STEPWISE ELUTION BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 2505-2515. | 0.5 | 14 |
| 98 | PREPARATIVE ISOLATION AND PURIFICATION OF FIVE FLAVONOIDS FROM <i>POGOSTEMON CABLIN</i> BENTH BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY AND PREPARATIVE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 1617-1629. | 0.5 | 20 |
| 99 | PREPARATIVE ISOLATION AND PURIFICATION OF CHEMICAL CONSTITUENTS OF BELAMCANDA BY MPLC, HSCCC, AND PREP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 241-257. | 0.5 | 14 |
| 100 | Centrifugal precipitation chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 154-164. | 1.2 | 15 |
| 101 | Purification of optical imaging ligand-Cybesin by high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3039-3043. | 1.2 | 2 |
| 102 | Spiral column configuration for protein separation by high-speed counter-current chromatography. <i>Chemical Engineering and Processing: Process Intensification</i> , 2010, 49, 782-792. | 1.8 | 24 |
| 103 | Compact type-I coil planet centrifuge for counter-current chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 1313-1319. | 1.8 | 11 |
| 104 | Studies on the effect of column angle in centrifugal helix counter-current chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 2117-2122. | 1.8 | 4 |
| 105 | Separation of \pm -cyclohexylmandelic acid enantiomers using biphasic chiral recognition high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 3044-3052. | 1.8 | 37 |
| 106 | Evaluation of the effect of column orientation in type-I high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 3167-3170. | 1.8 | 9 |
| 107 | Counter-current chromatographic separation of nucleic acid constituents with a hydrophilic solvent system. <i>Journal of Chromatography A</i> , 2010, 1217, 3457-3460. | 1.8 | 11 |
| 108 | Evaluation on the performance of four different column models mounted on the compact type-I coil planet centrifuge. <i>Journal of Chromatography A</i> , 2010, 1217, 7612-7615. | 1.8 | 7 |

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|-----|--|-----|-----------|
| 109 | NOVEL DESIGN FOR CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY: II. STUDIES ON NOVEL GEOMETRIES OF ZIGZAG TOROIDAL TUBING. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 336-348. | 0.5 | 13 |
| 110 | NOVEL DESIGN FOR CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY: IV. FIGURE-8 COLUMN. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 572-584. | 0.5 | 9 |
| 111 | NOVEL DESIGNS FOR CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY: V. COMPARATIVE STUDIES ON PERFORMANCE OF VARIOUS COLUMN CONFIGURATIONS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1542-1549. | 0.5 | 6 |
| 112 | PREPARATIVE ISOLATION AND PURIFICATION OF FLAVONE C-GLYCOSIDES FROM THE LEAVES OF <i>FICUS MICROCARPA</i> L.f BY MEDIUM-PRESSURE LIQUID CHROMATOGRAPHY, HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY, AND PREPARATIVE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 462-480. | 0.5 | 17 |
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