

# Yoichiro Ito

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

338  
papers

8,814  
citations

43  
h-index

76  
g-index

340  
ext. papers

9,382  
ext. citations

3.3  
avg, IF

6.31  
L-index

#	Paper	IF	Citations
338	Diosgenin revealed potential effect against cerebral ischemia reperfusion through HIKESHI/HSP70/NF- $\kappa$ B anti-inflammatory axis.. <i>Phytomedicine</i> , <b>2022</b> , 99, 153991	6.5	3
337	Prevention properties on cerebral ischemia reperfusion of medicine food homologous Dioscorea yam-derived diosgenin based on mediation of potential targets. <i>Food Chemistry</i> , <b>2021</b> , 345, 128672	8.5	6
336	New steroid saponins from yam and their medicinal use against I/R anti-inflammatory effect. <i>Food and Function</i> , <b>2021</b> , 12, 8314-8325	6.1	1
335	Partition Efficiency of Eccentric Coil for Countercurrent Chromatographic Separation of Proteins Using Small-scale Cross-axis Coil Planet Centrifuge with Circular and Elliptic Cylindrical Columns. <i>Analytical Sciences</i> , <b>2021</b> , 37, 359-365	1.7	0
334	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> , <b>2021</b> , 1637, 461863	4.5	1
333	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> , <b>2020</b> , 248, 117024	8.3	3
332	Two-phase Motion in Hydrodynamic Counter-current Chromatography. <i>Current Chromatography</i> , <b>2020</b> , 7, 76-81	0.4	
331	Alterations of Brain Quantitative Proteomics Profiling Revealed the Molecular Mechanisms of Diosgenin against Cerebral Ischemia Reperfusion Effects. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 1154-1168	5.6	7
330	Application of High-Speed Countercurrent Chromatography to the Separation of Flavanonol, Phenylcoumaran and Flavonolignans in <i>Silybum marianum</i> . <i>Chromatography</i> , <b>2020</b> , 41, 91-95	1.2	
329	Different behavior of bovine serum albumin as foaming agent in foam enrichment of Rhodamine 6G and Evans blue. <i>Separation and Purification Technology</i> , <b>2020</b> , 252, 117509	8.3	2
328	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> , <b>2019</b> , 1594, 120-128	4.5	5
327	Partition efficiencies of three different coiled columns for the coil satellite centrifuge at higher rotation speed combinations. <i>Journal of Chromatography A</i> , <b>2019</b> , 1596, 134-141	4.5	1
326	A novel foam based separation strategy for extracting minute target impurities. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 2093-2099	3.4	3
325	Improved separation with the intermittently pressed tubing of multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2018</b> , 1551, 69-74	4.5	2
324	Botany, traditional use, phytochemistry, pharmacology, quality control, and authentication of <i>Radix Gentianae Macrophyllae</i> -A traditional medicine: A review. <i>Phytomedicine</i> , <b>2018</b> , 46, 142-163	6.5	16
323	A multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2018</b> , 1541, 47-51	4.5	6
322	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> , <b>2018</b> , 1087-1088, 138-141	3.2	8

321	Dioscorea zingiberensis C. H. Wright: An overview on its traditional use, phytochemistry, pharmacology, clinical applications, quality control, and toxicity. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 220, 283-293	5	31
320	Methods to treat the industrial wastewater in diosgenin enterprises produced from Dioscorea zingiberensis C. H. Wright. <i>Journal of Cleaner Production</i> , <b>2018</b> , 186, 34-44	10.3	11
319	Isolation of Flavonoids From Wild Aquilaria sinensis Leaves by an Improved Preparative High-Speed Counter-Current Chromatography Apparatus. <i>Journal of Chromatographic Science</i> , <b>2018</b> , 56, 18-24	1.4	4
318	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> , <b>2018</b> , 41, 1020-1025	1.3	
317	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> , <b>2018</b> , 1100-1101, 39-42	3.2	1
316	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> , <b>2017</b> , 1481, 64-72	4.5	2
315	Safety investigation on total steroid saponins extracts from Dioscorea zingiberensis C.H. Wright: Sub-acute and chronic toxicity studies on dogs. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 91, 58-67	3.4	7
314	Foam separation of Rhodamine-G and Evans Blue using a simple separatory bottle system. <i>Journal of Chromatography A</i> , <b>2017</b> , 1517, 215-218	4.5	6
313	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> , <b>2017</b> , 34, 1831-1841	3.2	3
312	Quantitative determination of gracillin by HPLC-MS/MS after oral administration and its application to a pharmacokinetic study. <i>Steroids</i> , <b>2016</b> , 113, 78-86	2.8	5
311	Potential neuroprotection of protodioscin against cerebral ischemia-reperfusion injury in rats through intervening inflammation and apoptosis. <i>Steroids</i> , <b>2016</b> , 113, 52-63	2.8	28
310	A new quantitation method of protodioscin by HPLC-ESI-MS/MS in rat plasma and its application to the pharmacokinetic study. <i>Steroids</i> , <b>2016</b> , 106, 62-9	2.8	6
309	A simple tool for tubing modification to improve spiral high-speed counter-current chromatography for protein purification. <i>Current Chromatography</i> , <b>2016</b> , 3, 129-135	0.4	2
308	Improved Separations of Proteins and Sugar Derivatives Using the Small-Scale Cross-Axis Coil Planet Centrifuge with Locular Multilayer Coiled Columns. <i>Separations</i> , <b>2016</b> , 3,	3.1	2
307	Comparison in partition efficiency of protein separation between four different tubing modifications in spiral high-speed countercurrent chromatography. <i>Separations</i> , <b>2016</b> , 3,	3.1	6
306	Single-step enrichment of basophils from human peripheral blood by a novel method using a Percoll density gradient. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 3062-71	3.4	3
305	Diosgenin attenuates the brain injury induced by transient focal cerebral ischemia-reperfusion in rats. <i>Steroids</i> , <b>2016</b> , 113, 103-12	2.8	20
304	Separation of catalpol from Rehmannia glutinosa Libosch. by high-speed countercurrent chromatography. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 725-9	1.4	15

303	Purification of active myrosinase from plants by aqueous two-phase counter-current chromatography. <i>Phytochemical Analysis</i> , <b>2015</b> , 26, 47-53	3.4	15
302	New analytical spiral tube assembly for separation of proteins by counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2015</b> , 1405, 193-6	4.5	9
301	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> , <b>2015</b> , 1392, 48-55	4.5	3
300	Isolation of Sutherlandioside B from by Spiral Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2015</b> , 38, 423-429	1.3	5
299	Application and comparison of high-speed countercurrent chromatography and high performance liquid chromatography in preparative enantioseparation of $\beta$ -substitution mandelic acids. <i>Separation Science and Technology</i> , <b>2015</b> , 50, 735-743	2.5	14
298	An improved design of spiral tube assembly for separation of proteins by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2015</b> , 1418, 77-82	4.5	5
297	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> , <b>2015</b> , 93, 16-24	2.8	14
296	Novel design for centrifugal counter-current chromatography: VI. Ellipsoid column. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2015</b> , 38, 68-73	1.3	3
295	Recent progress on countercurrent chromatography modeling. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2015</b> , 38, 415-421	1.3	9
294	Fabrication of chiral amino acid ionic liquid modified magnetic multifunctional nanospheres for centrifugal chiral chromatography separation of racemates. <i>Journal of Chromatography A</i> , <b>2015</b> , 1400, 40-6	4.5	36
293	SEPARATION AND PURIFICATION OF TWO MINOR COMPOUNDS FROM BY INTEGRATIVE MPLC AND HSCCC WITH PREPARATIVE HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2015</b> , 38, 647-653	1.3	10
292	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> , <b>2015</b> , 1380, 120-9	4.5	12
291	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> , <b>2014</b> , 1343, 91-100	4.5	18
290	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> , <b>2014</b> , 91, 46-59	3.5	36
289	STUDIES ON A SIMPLE AND EFFICIENT METHOD FOR LARGE-SCALE PREPARATION OF GENKWANIN FROM SIEB. ET ZUCC. USING NORMAL-PHASE FLASH CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 773-785	1.3	5
288	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> , <b>2014</b> , 1370, 156-61	4.5	23
287	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> , <b>2014</b> , 23, 407-16	5.8	20
286	Chiral ligand exchange high-speed countercurrent chromatography: mechanism and application in enantioseparation of aromatic hydroxyl acids. <i>Journal of Chromatography A</i> , <b>2014</b> , 1360, 110-8	4.5	20

285	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> , <b>2014</b> , 86, 3373-9	7.8	18
284	Single-step total fractionation of single-wall carbon nanotubes by countercurrent chromatography. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 3980-4	7.8	38
283	Counter-current motion in counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2014</b> , 1372, 128-32	4.5	7
282	Enantioseparation of mandelic acid derivatives by high performance liquid chromatography with substituted $\beta$ -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> , <b>2014</b> , 962, 44-51	3.2	39
281	Chiral High-Speed Counter-Current Chromatography: Future Strategies for Chiral Selector Development. <i>Current Chromatography</i> , <b>2014</b> , 1, 69-80	0.4	11
280	ISOLATION OF GLYCOSIDES FROM THE BARKS OF BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 2363-2376	1.3	22
279	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> , <b>2014</b> , 80, 1597-604	3.1	11
278	Neuroprotective effects of total steroid saponins on cerebral ischemia injuries in an animal model of focal ischemia/reperfusion. <i>Planta Medica</i> , <b>2014</b> , 80, 637-44	3.1	18
277	Enrichment and purification of pedunculoside and syringin from the barks of with macroporous resins. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 572-587	1.3	14
276	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> , <b>2014</b> , 1374, 77-84	4.5	12
275	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> , <b>2013</b> , 84, 117-23	3.5	17
274	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> , <b>2013</b> , 1322, 74-80	4.5	14
273	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> , <b>2013</b> , 36, 3934-40	3.4	26
272	pH-zone-refining counter-current chromatography: origin, mechanism, procedure and applications. <i>Journal of Chromatography A</i> , <b>2013</b> , 1271, 71-85	4.5	90
271	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> , <b>2013</b> , 36, 504-512	1.3	8
270	Spiral countercurrent chromatography. <i>Journal of Chromatographic Science</i> , <b>2013</b> , 51, 726-38	1.4	18
269	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> , <b>2013</b> , 36, 2210-5	3.4	16
268	PREPARATION OF MAIN IRIDOID GLYCOSIDES IN FRUCTUS CORNI BY MACROPOROUS RESIN COLUMN CHROMATOGRAPHY AND COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2013</b> , 36, 983-999	1.3	18

267	ORGANIC-HIGH IONIC STRENGTH AQUEOUS SOLVENT SYSTEMS FOR SPIRAL COUNTER-CURRENT CHROMATOGRAPHY: GRAPHIC OPTIMIZATION OF PARTITION COEFFICIENT <b>2013</b> , 36, 504-512		6
266	Preparative isolation and purification of iridoid glycosides from Fructus Corni by high-speed countercurrent chromatography <b>2013</b> , 36, 983-999		3
265	Vortex Counter-Current Chromatography: Performance of a New Preparative Column. <i>Chromatographia</i> , <b>2012</b> , 75, 1091-1097	2.1	3
264	SEPARATION AND PURIFICATION OF THREE FLAVONOIDS FROM DAPHNE GENKWA SIEB. ET ZUCC.: COMPARISON IN PERFORMANCE BETWEEN MEDIUM-PRESSURE LIQUID CHROMATOGRAPHY AND HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 1597-1606	1.3	4
263	Separation of nucleobases and their derivatives with organic-high ionic strength aqueous phase systems by spiral high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 891-892, 94-7	3.2	11
262	(6R,9S)-6 $\beta$ -(4 $\beta$ -Hydroxybenzoyl)-Roseoside, a New Megastigmane Derivative from <i>Ouratea polyantha</i> and its Effect on Hepatic Glucose-6-phosphatase. <i>Natural Product Communications</i> , <b>2012</b> , 7, 1934578X1200700	0.9	4
261	Preparation of two novel monobrominated 2-(2 $\beta$ -p-dihydroxybenzoyl)-3,4,5,6-tetrachlorobenzoic acids and their separation from crude synthetic mixtures using vortex counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2012</b> , 1237, 106-14	4.5	11
260	Preparative isolation and purification of alkaloids from <i>Picrasma quassiodes</i> (D. Don) Benn. by high-speed countercurrent chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 1597-1606	1.3	8
259	PREPARATIVE ISOLATION AND PURIFICATION OF THREE GLYCINE-CONJUGATED CHOLIC ACIDS FROM PULVIS FELLIS SUIS BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY COUPLED WITH ELSD DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 737-746	1.3	2
258	Counter-Current Chromatographic Separation of Nucleic Acid Constituents with a Polar Volatile Organic-Aqueous Two-Phase Solvent Systems with ELSD Detection. <i>The Open Analytical Chemistry Journal</i> , <b>2012</b> , 6, 9-14		
257	Evaluation of the performance of protein separation in figure-8 centrifugal counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 3802-5	3.2	8
256	Vortex counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 6165-72	4.5	10
255	Studies on the effect of column angle in figure-8 centrifugal counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 6128-34	4.5	7
254	Performance comparison of three types of high-speed counter-current chromatographs for the separation of components of hydrophilic and hydrophobic color additives. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 6156-64	4.5	12
253	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. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 8249-54	4.5	27
252	Organic high ionic strength aqueous two-phase solvent system series for separation of ultra-polar compounds by spiral high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 8715-7	4.5	30
251	Semi-Preparative Isolation and Purification of Three Tauro-Conjugated Cholic Acids from Pulvis Fellis Suis by HSCCC Coupled with ELSD Detection. <i>Chromatographia</i> , <b>2011</b> , 73, 361-365	2.1	6
250	Preparative isolation of alkaloids from <i>Corydalis bungeana</i> Turcz. by high-speed counter-current chromatography using stepwise elution. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 987-94	3.4	35

249	Studies on the performance of different coiled column configurations for compact type-I countercurrent chromatography. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1205-11	3-4	5
248	Development and evaluation of a spiral tube column for counter-current chromatography. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 2611-7	3-4	12
247	Improved partition efficiency with threaded cylindrical column in vortex counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4065-70	4-5	8
246	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> , <b>2011</b> , 879, 480-8	3-2	19
245	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> , <b>2011</b> , 37, 491-499	1-3	5
244	PREPARATIVE ISOLATION AND PURIFICATION OF FOUR FLAVONOIDS FROM DAPHNE GENKWA SIEB. ET ZUCC. BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 2360-2372	1-3	19
243	ISOLATION OF FIVE BIOACTIVE COMPONENTS FROM EUPATORIUM ADENOPHORUM SPRENG USING STEPWISE ELUTION BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 2505-2515	1-3	12
242	PREPARATIVE ISOLATION AND PURIFICATION OF FIVE FLAVONOIDS FROM POGOSTEMON CABLIN BENTH BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY AND PREPARATIVE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 2417-2429	1-3	16
241	PREPARATIVE ISOLATION AND PURIFICATION OF CHEMICAL CONSTITUENTS OF BELAMCANDA BY MPLC, HSCCC AND PREP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 241-257	1-3	11
240	Novel Design for Centrifugal Countercurrent Chromatography: II. Studies on Novel Geometries of Zigzag Toroidal Tubing. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 336-348	1-3	13
239	NOVEL DESIGN FOR CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY: IV. FIGURE-8 COLUMN. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 572-584	1-3	9
238	Novel Designs for Centrifugal Countercurrent chromatography: V. Comparative Studies on Performance of Various Column Configurations. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 1542-1549	1-3	6
237	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> , <b>2010</b> , 33, 162-169	1-3	16
236	ISOLATION OF CAFFEIC ACID FROM EUPATORIUM ADENOPHORUM SPRENG BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY AND SYNTHESIS OF CAFFEIC ACID-INTERCALATED LAYERED DOUBLE HYDROXIDE. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 627-645	1-3	18
235	Separation and purification of triterpene saponins from roots of <i>Radix phytolaccae</i> by high-speed countercurrent chromatography coupled with evaporative light scattering detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 563-571	1-3	10
234	Separation and Purification of Flavonoids from Black Currant Leaves by High-Speed Countercurrent Chromatography and Preparative HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 615-628	1-3	34
233	SEPARATION OF THE MINOR FLAVONOLS FROM FLOS GOSSYPII BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 1502-1515	1-3	10
232	Novel Design for Centrifugal Counter-Current Chromatography: III. Saw Tooth Column. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 846-858	1-3	11

231	Centrifugal precipitation chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 154-64	3.2	11
230	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> , <b>2010</b> , 878, 3039-43	3.2	1
229	Spiral column configuration for protein separation by high-speed countercurrent chromatography. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2010</b> , 49, 782-792	3.7	22
228	Compact type-I coil planet centrifuge for counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 1313-9	4.5	11
227	Studies on the effect of column angle in centrifugal helix counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 2117-22	4.5	4
226	Separation of alpha-cyclohexylmandelic acid enantiomers using biphasic chiral recognition high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 3044-52	4.5	33
225	Evaluation of the effect of column orientation in type-I high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 3167-70	4.5	9
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