

# Thomas Jira

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluation of ( <i>S</i> )- and ( <i>R</i> )-Misonidazole as GPX Inhibitors: Synthesis, Characterization Including Circular Dichroism and In Vitro Testing on Bovine GP. Archiv Der Pharmazie, 2014, 347, 153-160.	4.1	7
2	Multifactorial design principles applied for the simultaneous separation of local anesthetics using chromatography modeling software. Analytical Methods, 2014, 6, 6702.	2.7	15
3	Chromatography Modeling Software Applicability for Non-Conventional Columns: a Case Study of Calixarene- and Resorcinarene-Bonded Stationary Phases. Chromatographia, 2014, 77, 1167-1183.	1.3	4
4	Development and validation of a rapid stability indicating HPLC-method using monolithic stationary phase and two spectrophotometric methods for determination of antihistaminic acrivastine in capsules. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 130, 480-487.	3.9	3
5	Isolation of farnesylhydroquinones from the basidiomycete Ganoderma pfeifferi. Natural Products and Bioprospecting, 2013, 3, 137-140.	4.3	14
6	Evaluation of the Chromatographic Performance of Conventional, Polar-Endcapped and Calixarene-Bonded Stationary Phases for the Separation of Water-Soluble Vitamins. Chromatographia, 2013, 76, 449-457.	1.3	15
7	Intergroup cross-comparison for the evaluation of data-interchangeability from various chromatographic tests. Journal of Chromatography A, 2013, 1297, 146-156.	3.7	4
8	Analytical power of LLE-HPLC-PDA-MS/MS in drug metabolism studies: Identification of new nabumetone metabolites. Journal of Pharmaceutical and Biomedical Analysis, 2013, 80, 164-172.	2.8	20
9	SIMULTANEOUS HPLC-DETERMINATION OF NORTRIPTYLINE AND FLUPHENAZINE IN ONE MINUTE USING MONOLITHIC STATIONARY PHASE. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 770-780.	1.0	6
10	Complexation of Achiral Calixarenes with Chiral Pharmaceutical Substances: A Circular Dichroism Study. Current Pharmaceutical Analysis, 2013, 9, 121-129.	0.6	3
11	Complexation of Achiral Calixarenes with Chiral Pharmaceutical Substances: A Circular Dichroism Study. Current Pharmaceutical Analysis, 2013, 9, 121-129.	0.6	5
12	Spectrophotometric and Stability-Indicating High-Performance Liquid Chromatographic Determinations of Terbutaline Sulfate. Journal of AOAC INTERNATIONAL, 2012, 95, 1412-1417.	1.5	5
13	Effect of chromatographic conditions on liquid chromatographic chiral separation of terbutaline and salbutamol on Chirobiotic V column. Journal of Chromatography A, 2011, 1218, 6727-6731.	3.7	42
14	Chromatographic Application on Calixarene Bonded Stationary Phases: A Stability Indicating LC-Method for Determination of Celecoxib in Tablet Formulation. Chromatographia, 2010, 71, 91-94.	1.3	19
15	Characterization of calixarene-bonded stationary phases. Journal of Separation Science, 2010, 33, 2930-2942.	2.5	10
16	Selectivity of calixarene-bonded silica phases in HPLC: Description of special characteristics with a multiple term linear equation at different methanol concentrations. Journal of Separation Science, 2010, 33, 2943-2955.	2.5	6
17	Description of retention characteristics of calixarene-bonded stationary phases in dependence of the methanol content in the mobile phase. Journal of Chromatography A, 2009, 1216, 6285-6294.	3.7	21
18	Selectivity of Calixarene-bonded Silica-phases in HPLC: Description of Special Characteristics with a Multiple Term Linear Equation at Two Different pH-Values. Analytical Sciences, 2008, 24, 1157-1164.	1.6	9

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19	Comparison of the Chromatographic Behavior of Tricyclic Neuroleptics on Calixarene-Bonded, Monolithic and Conventional RP-HPLC Columns. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 387-396.	1.1	4
20	Calixarene HPLC Phases - Applications. <i>Current Analytical Chemistry</i> , 2007, 3, 161-170.	1.2	39
21	Achiral and chiral high-performance liquid chromatographic determination of flubendazole and its metabolites in biomatrices using UV photodiode-array and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2007, 1149, 112-120.	3.7	31
22	Effect of chaotropic mobile phase additives on retention behaviour of beta-blockers on various reversed-phase high-performance liquid chromatography columns. <i>Journal of Chromatography A</i> , 2006, 1133, 69-75.	3.7	29
23	Retention behaviour of beta-blockers in HPLC using a monolithic column. <i>Journal of Separation Science</i> , 2006, 29, 986-994.	2.5	14
24	Peak shape improvement of basic analytes in capillary liquid chromatography. <i>Journal of Separation Science</i> , 2005, 28, 291-294.	2.5	3
25	Evaluation of packed capillary liquid chromatography columns and comparison with conventional-size columns. <i>Journal of Chromatography A</i> , 2004, 1030, 167-176.	3.7	15
26	Characterization of calixarene- and resorcinarene-bonded stationary phases. <i>Journal of Chromatography A</i> , 2003, 1021, 71-82.	3.7	31
27	Separation of (Z)- and (E)-isomers of thioxanthene and dibenz[b,e]oxepin derivatives with calixarenes and resorcinarenes as additives in nonaqueous capillary electrophoresis. <i>Electrophoresis</i> , 2003, 24, 1648-1657.	2.4	21
28	Investigation of the retention behaviour of steroids with calixarene-based stationary phases by modern NMR spectroscopy. <i>Journal of Separation Science</i> , 2003, 26, 1119-1124.	2.5	18
29	Extracolumn band broadening in capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2003, 1016, 129-141.	3.7	63
30	Separation of cis- and trans-isomers of thioxanthene and dibenz[b,e]oxepin derivatives on calixarene- and resorcinarene-bonded high-performance liquid chromatography stationary phases. <i>Journal of Chromatography A</i> , 2002, 948, 309-319.	3.7	65
31	Chiral separations of 1,3,4-thia- and 1,3,4-selenadiazine derivatives by use of non-aqueous capillary electrophoresis. <i>Journal of Proteomics</i> , 2001, 48, 155-162.	2.4	19
32	Chiral separation of amino acid esters by micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2001, 22, 3291-3296.	2.4	7
33	Chiral separation of unmodified amino acids with non-aqueous capillary electrophoresis based on the ligand-exchange principle. <i>Journal of Chromatography A</i> , 2000, 874, 285-292.	3.7	39
34	New calixarene-bonded stationary phases in high-performance liquid chromatography: comparative studies on the retention behavior and on influences of the eluent. <i>Journal of Chromatography A</i> , 2000, 898, 35-52.	3.7	53
35	Nonaqueous capillary electrophoresis: Application possibilities and suitability of various solvents for the separation of basic analytes. <i>Electrophoresis</i> , 1999, 20, 3396-3401.	2.4	38
36	Use of chiral and achiral ion-pairing reagents in combination with cyclodextrins in capillary electrophoresis. <i>Journal of Chromatography A</i> , 1998, 798, 281-288.	3.7	34

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37	Use of cationic cyclodextrin for enantioseparation by capillary electrophoresis. Journal of Chromatography A, 1998, 798, 275-280.	3.7	33
38	Circular dichroism of axially chiral methaqualone, 3-Aryl-2-mercapto- and 3-aryl-2-alkylthio-4(3H)-quinazolinones: conformational dependence of CD and assignment of absolute configuration. Chirality, 1998, 10, 253-261.	2.6	11
39	Capillary electrophoretic chiral resolution of vicinal diols by complexation with borate and cyclodextrin: Comparative studies on different cyclodextrin derivatives. Chirality, 1997, 9, 153-156.	2.6	41
40	Influence of different types of cyclodextrins on the racemization of scopolamine-N-butylbromide. Journal of Chromatography A, 1996, 728, 441-445.	3.7	14
41	Enantioselective influence of cyclodextrins on cleavage of chiralic esters. Chirality, 1995, 7, 560-564.	2.6	7
42	Zur HPLC-Trennung einiger Mandelsäureesterderivate mittels $\beta$ -1-Glykoprotein (AGP). Archiv Der Pharmazie, 1994, 327, 283-286.	4.1	0
43	Flüssigchromatographische Trennung von Anthracen und seinen Hydrierprodukten. Zeitschrift für Chemie, 1983, 23, 341-342.	0.0	0