

Grzegorz Bazylak

List of Publications by Year in descending order

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58
papers

606
citations

687363

13
h-index

642732

23
g-index

58
all docs

58
docs citations

58
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	New potential phytotherapeutics obtained from white mulberry (<i>Morus alba</i> L.) leaves. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 628-636.	5.6	91
2	Simultaneous high-throughput determination of clenbuterol, ambroxol and bromhexine in pharmaceutical formulations by HPLC with potentiometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 887-903.	2.8	75
3	An outbreak of body weight dissatisfaction associated with self-perceived BMI and dieting among female pharmacy students. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 679-692.	5.6	45
4	Proteomic screening of antioxidant effects exhibited by <i>Radix Salvia miltiorrhiza</i> aqueous extract in cultured rat aortic smooth muscle cells under homocysteine treatment. <i>Journal of Ethnopharmacology</i> , 2009, 124, 463-474.	4.1	42
5	Supramolecular Systems-Based HPLC for Chiral Separation of Beta-Adrenergics and Beta-Adrenolytics in Drug Discovery Schemes. <i>Current Drug Discovery Technologies</i> , 2007, 4, 255-274.	1.2	20
6	Novel nanomaterials based on 5,10,15,20-tetrakis(3,4-dimethoxyphenyl)-21H,23H-porphyrin entrapped in silica matrices. <i>Materials Research Bulletin</i> , 2009, 44, 2186-2193.	5.2	20
7	Chiral separation of some amino alcohols by addition of helical nickel(II) chelate to the mobile phase used in reversed-phase high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1994, 665, 75-86.	3.7	19
8	Potentiometric detection of exogenic beta-adrenergic substances in liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 973, 85-96.	3.7	19
9	Reversed-phase high-performance liquid chromatography of the stereoisomers of some sweetener peptides with a helical nickel(II) chelate in the mobile phase. <i>Journal of Chromatography A</i> , 1994, 668, 519-527.	3.7	16
10	Supramolecular effects in chiral discrimination of clenbuterol enantiomers in RP-HPLC system with helically self-assembled mobile-phase additive. Retention studies and molecular modeling approach. <i>Chirality</i> , 1999, 11, 387-393.	2.6	15
11	Integrated Acquisition of Analytical and Biopharmaceutical Screening Data for beta-Adrenergic-Drugs Employing Diversified Macrocyclic Supported Potentiometric Detection in HPLC Systems. <i>Current Medicinal Chemistry</i> , 2002, 9, 1547-1566.	2.4	15
12	DIRECT SEPARATION OF LABETALOL STEREOISOMERS IN A HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM USING HELICALLY SELF-ASSEMBLED CHELATE AS CHIRAL SELECTOR IN THE MOBILE PHASE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999, 22, 1171-1192.	1.0	14
13	HPTLC screening assay for urinary cotinine as biomarker of environmental tobacco smoke exposure among male adolescents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 24, 113-123.	2.8	13
14	Supramolecular Chiro-Biomedical Assays and Enantioselective HPLC Analyses for Evaluation of Profens as Non-Steroidal Anti-Inflammatory Drugs, Potential Anticancer Agents and Common Xenobiotics. <i>Current Drug Discovery Technologies</i> , 2008, 5, 105-120.	1.2	13
15	Systematic analysis of glucoiridoids from <i>Penstemon serrulatus</i> Menz. by high-performance liquid chromatography with pre-column solid-phase extraction. <i>Journal of Chromatography A</i> , 1996, 725, 177-187.	3.7	12
16	Potentiometric detection of N,N ^ε -diethylaminoethanol and lysosomotropic amino alcohols in cation exchange high-performance liquid chromatography systems. <i>Analytica Chimica Acta</i> , 2002, 472, 11-26.	5.4	12
17	Designing Potentiometric Sensor Materials for the Determination of Organic Ionizable Substances in HPLC. <i>Electroanalysis</i> , 2003, 15, 533-538.	2.9	12
18	Retention of some heterocyclic amines on mixed stationary phases containing nickel(II) Schiff base chelates. <i>Collection of Czechoslovak Chemical Communications</i> , 1989, 54, 1530-1537.	1.0	12

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19	A novel potentiometric approach for detection of beta-adrenergics and beta-adrenolytics in high-performance liquid chromatography. <i>Il Farmaco</i> , 2003, 58, 591-603.	0.9	11
20	Proteomic profiling of oxidative stress in human victims of traffic-related injuries after lower limb revascularization and indication for secondary amputation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 784-794.	2.8	11
21	Helical nickel(II) complexes as mobile phase additives in the reversed-phase high-performance liquid chromatographic separation of alkylamine enantiomers. <i>Analyst</i> , 1992, 117, 1429.	3.5	9
22	Macrocyclic versus podant-type neutral ionophore in potentiometric detection of mucolytic agents following separation by various HPLC modes. <i>Chromatographia</i> , 2003, 57, 757-765.	1.3	9
23	<i>Chlamydomonas pneumoniae</i> antibodies may be independently associated with increased BMI and percentage of body fat among women. <i>International Journal of Obesity</i> , 2011, 35, 1225-1232.	3.4	9
24	Inulins as Electroactive Materials for Enantioanalysis of Chiral Drugs. <i>Journal of the Electrochemical Society</i> , 2013, 160, B192-B195.	2.9	8
25	Advantageous Extraction, Cleanup, and UHPLC-MS/MS Detection of Patulin Mycotoxin in Dietary Supplements and Herbal Blends Containing Hawberry from <i>Crataegus</i> spp.. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-13.	1.6	8
26	<i>In Situ</i> Arrangement of Supramolecules Throughout Direct Separation of Carbuterol Enantiomers in RP-HPLC System with Helical Additives in Mobile Phase. <i>Analytical Letters</i> , 1999, 32, 521-551.	1.8	7
27	Unique potentiometric detection systems for HPLC determination of some steroids in human urine. <i>Journal of Separation Science</i> , 2009, 32, 167-179.	2.5	7
28	Chromatographic study of donor-acceptor complexes. <i>Journal of Chromatography A</i> , 1984, 298, 211-216.	3.7	6
29	Synthesis and molecular structure of propylene-bis(benzoylacetoneiminato)copper(II), [Cu(ba) ₂ -1,2-pd]. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1991, 21, 157-166.	0.2	6
30	Effect of Stationary Phase Structure on Retention and Selectivity Tuning in the High-throughput Separation of Tocopherol Isomers by HPLC. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2004, 7, 383-391.	1.1	6
31	Proteomic Analysis of Plasma to Reveal the Impact of Short-Term Etanercept Therapy in Pediatric Patients with Enthesitis-Related Arthritis: A Case Report. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 469-481.	1.1	5
32	HPLC determination of PAHs in mineral oils used as dispersing agents for herbicides. <i>Fresenius' Journal of Analytical Chemistry</i> , 1990, 336, 205-209.	1.5	4
33	Hydrophobicity-aided potentiometric detection of catecholamines, beta-agonists, and beta-blockers in a mixed-solvent capillary electrophoresis system. <i>Journal of Separation Science</i> , 2009, 32, 135-146.	2.5	4
34	Determination of vitamin C and selected low molecular weight organic acids in aqueous extract of mulberry leaves used as dietary supplements. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013, 26, 221-224.	0.4	4
35	Residential factors affecting nutrient intake and nutritional status of female pharmacy students in Bydgoszcz. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2007, 58, 245-51.	0.7	4
36	Diversity Oriented High-Throughput Screening of 1,3,4-Oxadiazole Modified Chlorophenylureas and Halogenobenzamides by HPLC with Peptidomimetic Calixarene-Bonded Stationary Phases. <i>Current Drug Discovery Technologies</i> , 2008, 5, 177-189.	1.2	3

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37	A pilot study on the association between double positive Chlamydia pneumoniae serology and serum lipid indices alterations in obese adult females. <i>Life Sciences</i> , 2011, 89, 854-861.	4.3	3
38	Adsorption properties of thermally pretreated magnesium oxide and magnesium carbonate. <i>Chromatographia</i> , 1983, 17, 191-194.	1.3	2
39	Thermofractographic determination of monocarbonyl compounds in animal waste fats used as feed fat. <i>Animal Feed Science and Technology</i> , 1985, 13, 227-236.	2.2	2
40	An evaluation of commercial HPLC silica gel columns for the separation of pericondensed PAHs mixture. <i>Fresenius Zeitschrift Für Analytische Chemie</i> , 1987, 328, 662-663.	0.8	2
41	Chemometric Account for Retention of Lysosomotropic Alkanolamines in Planar Chromatography Systems. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1997, 20, 2327-2355.	1.0	2
42	Melatonin and selenium content in dried white mulberry leaves, hawthorn inflorescences and multiherbal blends used as functional dietary supplements. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	2
43	A comparison of the selectivity of nano-HPTLC systems used for determination of patulin in fruit juices from the internet stores and pharmacies. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013, 26, 155-159.	0.4	2
44	Some aspects of the chromatographic behaviour of ethanolamines. <i>Fresenius Zeitschrift Für Analytische Chemie</i> , 1983, 316, 785-790.	0.8	1
45	Fast Screening of Whole Blood Samples and Pharmaceutical Compounds for Enantio recognition of Free Lâ€ ₃ , Lâ€ ₄ , and Dâ€ ₄ . <i>Chirality</i> , 2015, 27, 973-978.	2.6	1
46	EFFECT OF EXTRACTION CONDITIONS ON THE SOLUBLE OXALATE CONTENT IN WATER INFUSIONS OF GREEN AND HERBAL TEAS. <i>Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality</i> , 2010, 17, .	0.1	1
47	Enzymatic spectrophotometric determination of soluble oxalate content in some multiherbal functional products reducing stress related health disorders. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013, 26, 171-175.	0.4	1
48	Inorganic anions profile in the fresh aqueous brews of multiherbal functional products used as vitalizing or slimming drinks. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	1
49	Investigations on the Energetic Heterogeneity of Thermally Pretreated Magnesia and Magnesite. <i>Separation Science and Technology</i> , 1984, 19, 613-622.	2.5	0
50	Chromatographic Assay of Polynuclear Aromatic Hydrocarbons in Refined Mineral Oils Applied as Dispersing Agents for Herbicides. <i>International Journal of Environmental Analytical Chemistry</i> , 1991, 43, 1-9.	3.3	0
51	Editorial [Hot Topic: Supramolecular Devices for the High-Throughput Screening of Drugs, Nutrients and Metabolites in Postgenomic Era (Part 1) (Guest Editor: Grzegorz Bazylak)]. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 299-300.	1.1	0
52	Editorial [Hot Topic: “Supramolecular Approaches for Improving Drug Delivery Processes” (Guest Editor: Grzegorz Bazylak)]. <i>Current Drug Discovery Technologies</i> , 2007, 4, i-i.	1.2	0
53	Editorial [Hot Topic:Supramolecular Devices for the High-Throughput Screening of Drugs,Nutrients and Metabolites in Postgenomic Era (Part 2)(Guest Editor: Grzegorz Bazylak)]. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 397-398.	1.1	0
54	Editorial [Hot Topic:Supramolecular Devices for the High-Throughput Screening of Drugs,Nutrients and Metabolites in Postgenomic Era (Part 3) (Guest Editor: Grzegorz Bazylak)]. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 493-494.	1.1	0

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55	Meet The Guest Editor. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 616-616.	1.1	0
56	Editorial [Hot Topic: “Supramolecular Transmembrane Nanocarriers for Targeted Therapeutics” (Guest Editor: Grzegorz Bazylak)]. <i>Current Drug Discovery Technologies</i> , 2008, 5, 85-85.	1.2	0
57	Potentiometric quasi-Array Employing Calixarene Derivatives for the Highthroughput Similarity / Diversity Screening of beta-Adrenergic and beta- Blocking Chiral Drugs by HPLC. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2004, 7, 345-359.	1.1	0
58	Editorial [Hot Topic: Electrodriven Detection/Separation Systems for Advanced Drug Discovery Schemes and Bioassay Technologies (Guest Editor: Grzegorz Bazylak). <i>Current Pharmaceutical Analysis</i> , 2009, 5, 89-90.	0.6	0