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List of Publications by Year in descending order

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2898
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#	ARTICLE	IF	CITATIONS
1	Chiral drugs - a standard or a challenge for modern pharmacy? Considerations on selected derivatives of 2-arylpropionic acid.. <i>Farmacja Polska</i> , 2022, 78, 29-37.	0.1	0
2	The therapeutic potential of rosehip in osteoarthritis.. <i>Farmacja Polska</i> , 2022, 78, 93-100.	0.1	0
3	The application of lipase from <i>Burkholderia cepacia</i> in the enantioselective pharmaceutical biocatalysis. <i>Farmacja Polska</i> , 2022, 78, 194-200.	0.1	0
4	Synthesis of sulfanyl porphyrazines with bulky peripheral substituents – Evaluation of their photochemical properties and biological activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 405, 112964.	2.0	6
5	The Use of Ion Liquids as a Trojan Horse Strategy in Enzyme-Catalyzed Biotransformation of (R,S)-Atenolol. <i>Catalysts</i> , 2020, 10, 787.	1.6	5
6	Evaluation of Designed Immobilized Catalytic Systems: Activity Enhancement of Lipase B from <i>Candida antarctica</i> . <i>Catalysts</i> , 2020, 10, 876.	1.6	12
7	Photosensitizing potential of tailored magnetite hybrid nanoparticles functionalized with levan and zinc (II) phthalocyanine. <i>Applied Surface Science</i> , 2020, 524, 146602.	3.1	20
8	Amano Lipase PS from <i>Burkholderia cepacia</i> - Evaluation of the Effect of Substrates and Reaction Media on the Catalytic Activity. <i>Current Organic Chemistry</i> , 2020, 24, 798-807.	0.9	7
9	Impact of mild therapeutic hypothermia on bioavailability of ticagrelor in patients with acute myocardial infarction after out-of-hospital cardiac arrest. <i>Cardiology Journal</i> , 2020, 27, 780-788.	0.5	8
10	Overview: Enzyme-catalyzed Enantioselective Biotransformation of Chiral Active Compounds Used in Hypertension Treatment. <i>Current Organic Chemistry</i> , 2020, 24, 2782-2791.	0.9	2
11	Application of Ionic Liquids for the Determination of Lipophilicity Parameters Using TLC Method, and QSRR Analysis for the Antipsychotic Drugs. <i>Medicinal Chemistry</i> , 2020, 16, 848-859.	0.7	0
12	Single-walled carbon nanotube/sulfanyl porphyrazine hybrids deposited on glassy carbon electrode for sensitive determination of nitrites. <i>Dyes and Pigments</i> , 2019, 171, 107660.	2.0	12
13	Platelet inhibition with standard vs. lower maintenance dose of ticagrelor early after myocardial infarction (ELECTRA): a randomized, open-label, active-controlled pharmacodynamic and pharmacokinetic study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 139-148.	1.4	18
14	Ionic liquids as separation enhancers of haloperidol and its two metabolites in high-performance thin-layer chromatography supported with mass spectrometry. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 116-121.	0.6	4
15	Determination of lormetazepam in tablets using high-performance thin-layer chromatography, high-performance liquid chromatography, and derivative spectrophotometry methods. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 235-242.	0.6	4
16	METoclopramide Administration as a Strategy to Overcome MORPHine-ticagrelOr Interaction in PatientS with Unstable Angina PectoriS – The METAMORPHOSIS Trial. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2126-2133.	1.8	39
17	Study of the Room-Temperature Synthesis of Oxime Ethers by using a Super Base. <i>ChemistryOpen</i> , 2018, 7, 551-557.	0.9	1
18	Lipases - Valuable Biocatalysts in Kinetic Resolution of Racemates. <i>Mini-Reviews in Organic Chemistry</i> , 2018, 15, 374-381.	0.6	8

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19	Determination of amino acids in urine of patients with prostate cancer and benign prostate growth. <i>European Journal of Cancer Prevention</i> , 2017, 26, 131-134.	0.6	17
20	Enantioseparation of (R,S)-atenolol with the use of lipases immobilized onto new-synthesized magnetic nanoparticles. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 374-380.	1.8	22
21	Comparison of Ticagrelor Pharmacokinetics and Pharmacodynamics in STEMI and NSTEMI Patients (PINPOINT): protocol for a prospective, observational, single-centre study. <i>BMJ Open</i> , 2017, 7, e013218.	0.8	8
22	Impact of levosimendan on platelet function. <i>Thrombosis Research</i> , 2017, 159, 76-81.	0.8	5
23	Chitosanâ€“Collagen Coated Magnetic Nanoparticles for Lipase Immobilizationâ€”New Type of â€œEnzyme Friendlyâ€“Polymer Shell Crosslinking with Squaric Acid. <i>Catalysts</i> , 2017, 7, 26.	1.6	41
24	Crushed sublingual versus oral ticagrelor administration strategies in patients with unstable angina. <i>Thrombosis and Haemostasis</i> , 2017, 117, 718-726.	1.8	30
25	Comparison of bioavailability and antiplatelet action of ticagrelor in patients with ST-elevation myocardial infarction and non-ST-elevation myocardial infarction: A prospective, observational, single-centre study. <i>PLoS ONE</i> , 2017, 12, e0186013.	1.1	19
26	Kinetic Resolution of (R,S)-atenolol with the Use of Lipases in Various Organic Solvents. <i>Current Organic Synthesis</i> , 2017, 14, .	0.7	8
27	Which platelet function test best reflects the in vivo plasma concentrations of ticagrelor and its active metabolite?. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1140-1149.	1.8	10
28	Ligand fishing using new chitosan based functionalized Androgen Receptor magnetic particles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 127, 129-135.	1.4	16
29	Enantioselective acetylation of (R , S)-atenolol: The use of <i>Candida rugosa</i> lipases immobilized onto magnetic chitosan nanoparticles in enzyme-catalyzed biotransformation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 134, 43-50.	1.8	29
30	Morphine delays and attenuates ticagrelor exposure and action in patients with myocardial infarction: the randomized, double-blind, placebo-controlled IMPRESSION trial. <i>European Heart Journal</i> , 2016, 37, 245-252.	1.0	217
31	Alpha-methylacyl-CoA Racemase and Hepsin as Urinary Prostate Cancer Markers. <i>International Journal of Biological Markers</i> , 2015, 30, 401-406.	0.7	8
32	Influence of the Anionic Part of 1-Alkyl-3-Methylimidazolium-Based Ionic Liquids on the Chromatographic Behavior of Perazine in RP-HPTLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1499-1506.	0.5	8
33	Engrailed-2 protein as a potential urinary prostate cancer biomarker. <i>European Journal of Cancer Prevention</i> , 2015, 24, 51-56.	0.6	26
34	High Enantioselective Novozym 435-Catalyzed Esterification of (R,S)-Flurbiprofen Monitored with a Chiral Stationary Phase. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2769-2785.	1.4	43
35	Thermodynamic and QSRR Modeling of HPLC Retention on Modern Stationary Phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 62-67.	0.5	8
36	Kinetic Resolution of Profens by Enantioselective Esterification Catalyzed by <i>Candida antarctica</i> and <i>Candida rugosa</i> Lipases. <i>Chirality</i> , 2014, 26, 663-669.	1.3	26

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37	1-ALKYL-3-METHYLIMIDAZOLIUM TETRAFLUOROBORATE AS AN ALTERNATIVE MOBILE PHASE ADDITIVES FOR DETERMINATION OF HALOPERIDOL IN PHARMACEUTICAL FORMULATION BY HPTLC UV DENSITOMETRIC METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1524-1534.	0.5	5
38	Simultaneous determination of ciprofloxacin hydrochloride and hydrocortisone in ear drops by high performance liquid chromatography. <i>Chemical Papers</i> , 2014, 68, .	1.0	8
39	Magnetic nanoparticles with surfaces modified with chitosanâ€‘poly [N-benzyl-2-(methacryloxy)-N,N-dimethylethanaminium bromide] for lipase immobilization. <i>Applied Surface Science</i> , 2014, 288, 641-648.	3.1	25
40	Artificial neural networks approach to early lung cancer detection. <i>Open Medicine (Poland)</i> , 2014, 9, 632-641.	0.6	13
41	Siderophoreâ€‘drug complexes: potential medicinal applications of the â€‘Trojan horseâ€™ strategy. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 442-449.	4.0	134
42	Tropomyosin-1 protects endothelial cellâ€‘cell junctions against cigarette smoke extract through F-actin stabilization in EA.hy926 cell line. <i>Acta Histochemica</i> , 2014, 116, 606-618.	0.9	14
43	Synthesis of new chitosan coated magnetic nanoparticles with surface modified with long-distanced amino groups as a support for bioligands binding. <i>Materials Letters</i> , 2014, 132, 63-65.	1.3	26
44	Ionic Liquids as Mobile Phase Additives for Feasible Assay of Naphazoline in Pharmaceutical Formulation by HPTLC-UV-Densitometric Method. <i>Journal of Chromatographic Science</i> , 2013, 51, 560-565.	0.7	26
45	Ability to determine the desferrioxamineâ€‘chelatable iron fractions of nontransferrinâ€‘bound iron using <sc>HPLC</sc>. <i>Journal of Separation Science</i> , 2013, 36, 665-669.	1.3	4
46	Prediction of antimicrobial activity of imidazole derivatives by artificial neural networks. <i>Open Medicine (Poland)</i> , 2013, 8, 1-15.	0.6	9
47	Lipase-immobilized magnetic chitosan nanoparticles for kinetic resolution of (R,S)-ibuprofen. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 94, 7-14.	1.8	56
48	DETERMINATION OF LAMOTRIGINE IN TABLETS USING HPTLC, HPLC, AND DERIVATIVE SPECTROPHOTOMETRY METHODS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 537-548.	0.5	5
49	Affinity Chromatography Method for Determination of Binding of Drugs to Melanin and Evaluation of Side Effect Potential of Antipsychotic Agents. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 131-138.	0.3	4
50	Application of Lipases from <i>Candida rugosa</i> in the Enantioselective Esterification of (R,S)-Ibuprofen. <i>Current Organic Chemistry</i> , 2012, 16, 972-977.	0.9	14
51	ANN as a prognostic tool after treatment of non-seminoma testicular cancer. <i>Open Medicine (Poland)</i> , 2012, 7, 672-679.	0.6	1
52	Ionic Liquids: A New Strategy in Pharmaceutical Synthesis. <i>Mini-Reviews in Organic Chemistry</i> , 2012, 9, 203-208.	0.6	40
53	Application of HPTLC and LC-MS Methods for Determination of Topiramate in Pharmaceutical Formulations. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 44-48.	0.3	10
54	Immobilization of <i>Candida rugosa</i> lipase onto magnetic beads for kinetic resolution of (R,S)-ibuprofen. <i>Catalysis Communications</i> , 2012, 24, 80-84.	1.6	45

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55	Importance of retention data from affinity and reverse-phase high-performance liquid chromatography on antitumor activity prediction of imidazoacridinones using QSAR strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 64-65, 87-93.	1.4	9
56	Application of Magnetic Nanoparticles in Pharmaceutical Sciences. <i>Pharmaceutical Research</i> , 2011, 28, 480-483.	1.7	48
57	A New Approach to Determine Camptothecin and Its Analogues Affinity to Human Serum Albumin. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 1142-1146.	1.6	11
58	Magnetic beads method for determination of binding of drugs to melanin. <i>Journal of Chromatography A</i> , 2011, 1218, 229-236.	1.8	20
59	Determination of Rutin in Plant Extracts and Emulsions by HPLC-MS. <i>Analytical Letters</i> , 2011, 44, 1728-1737.	1.0	7
60	Contribution of artificial intelligence to the knowledge of prognostic factors in Hodgkin's lymphoma. <i>European Journal of Cancer Prevention</i> , 2010, 19, 308-312.	0.6	5
61	A protein-coated magnetic beads as a tool for the rapid drug-protein binding study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 420-424.	1.4	24
62	Initial synthesis and characterization of an immobilized heat shock protein 90 column for online determination of binding affinities. <i>Analytical Biochemistry</i> , 2008, 373, 313-321.	1.1	24
63	Ligand and Protein Fishing with Heat Shock Protein 90 Coated Magnetic Beads. <i>Analytical Chemistry</i> , 2008, 80, 7571-7575.	3.2	60
64	Application of Ionic Liquids in Liquid Chromatography. <i>Critical Reviews in Analytical Chemistry</i> , 2007, 37, 127-140.	1.8	99
65	Automated Ligand Fishing Using Human Serum Albumin-Coated Magnetic Beads. <i>Analytical Chemistry</i> , 2007, 79, 5414-5417.	3.2	73
66	Separation of nicotinic acid and its structural isomers using 1-ethyl-3-methylimidazolium ionic liquid as a buffer additive by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 329-332.	1.4	56
67	Evaluation of the silanol-suppressing potency of ionic liquids. <i>Journal of Separation Science</i> , 2006, 29, 1138-1145.	1.3	71
68	Reduction of silanophilic interactions in liquid chromatography with the use of ionic liquids. <i>Analytica Chimica Acta</i> , 2005, 547, 172-178.	2.6	91
69	High-performance liquid chromatography method for the simultaneous determination of thiamine hydrochloride, pyridoxine hydrochloride and cyanocobalamin in pharmaceutical formulations using coulometric electrochemical and ultraviolet detection. <i>Journal of Chromatography A</i> , 2005, 1094, 91-98.	1.8	85
70	Behavior of peptides and computer-assisted optimization of peptides separations in a normal-phase thin-layer chromatography system with and without the addition of ionic liquid in the eluent. <i>Biomedical Chromatography</i> , 2005, 19, 1-8.	0.8	31
71	Prediction of Peptide Retention at Different HPLC Conditions from Multiple Linear Regression Models. <i>Journal of Proteome Research</i> , 2005, 4, 555-563.	1.8	100
72	Capillary electrophoretic separation of cationic constituents of imidazolium ionic liquids. <i>Electrophoresis</i> , 2004, 25, 3450-3454.	1.3	57

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73	Suppression of deleterious effects of free silanols in liquid chromatography by imidazolium tetrafluoroborate ionic liquids. Journal of Chromatography A, 2004, 1030, 263-271.	1.8	159