

Zorica Vujic

List of Publications by Year in descending order

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42
papers

445
citations

759055

12
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752573

20
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42
all docs

42
docs citations

42
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal chemistry of histone deacetylase inhibitors. <i>Arhiv Za Farmaciju</i> , 2021, 71, 73-100.	0.2	2
2	3D-QSAR, molecular docking and in silico ADMET studies of propiophenone derivatives with anti-HIV-1 protease activity. <i>Structural Chemistry</i> , 2021, 32, 2341-2353.	1.0	2
3	What Do We Find Attractive about the Face?: Survey Study with Application to Aesthetic Surgery. <i>Clinical Anatomy</i> , 2020, 33, 214-222.	1.5	12
4	Evaluation of the lipophilicity of chalcones by RP-TLC and computational methods. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020, 33, 245-253.	0.6	3
5	Differences in antioxidant potential of chalcones in human serum: In vitro study. <i>Chemico-Biological Interactions</i> , 2020, 324, 109084.	1.7	8
6	Molecular Docking, Synthesis and anti-HIV-1 Protease Activity of Novel Chalcones. <i>Current Pharmaceutical Design</i> , 2020, 26, 802-814.	0.9	15
7	The correlation of plasma protein binding and molecular properties of selected antifungal drugs. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 897-907.	0.4	1
8	Inhibitory effect of propafenone derivatives on pseudomonas aeruginosa biofilm and pyocyanin production. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2020, 148, 196-202.	0.1	1
9	Synthesis and antioxidant activity of newly synthesized chalcones. <i>Makedonsko Farmaceutski Bilten</i> , 2020, 66, 49-50.	0.0	0
10	The role of artichoke leaf tincture (<i>Cynara scolymus</i>) in the suppression of DNA damage and atherosclerosis in rats fed an atherogenic diet. <i>Pharmaceutical Biology</i> , 2018, 56, 138-144.	1.3	13
11	Application of central composite design and structural analysis to the optimization of HPLC method for simultaneous analysis of hydrochlorothiazide, amlodipine besylate and valsartan. <i>Main Group Chemistry</i> , 2018, 17, 165-180.	0.4	4
12	Application of biopartitioning micellar chromatography and QSRR modeling for prediction of gastrointestinal absorption and design of novel β -hydroxy- β -arylalkanoic acids. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 100, 280-284.	1.9	10
13	Radioisotopes Used as Radiotracers for in vitro and in vivo Diagnostics. <i>Asian Journal of Chemistry</i> , 2016, 28, 235-241.	0.1	13
14	Direct UV Spectrophotometry and HPLC Determination of Triton X-100 in Split Virus Influenza Vaccine. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 396-400.	0.7	9
15	LC-MS/MS method for quantification of atorvastatin, o-hydroxyatorvastatin, p-hydroxyatorvastatin, and atorvastatin lactone in rat plasma. <i>Acta Chromatographica</i> , 2016, 28, 281-298.	0.7	6
16	Sustained release of α -lipoic acid from chitosan microbeads synthesized by inverse emulsion method. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 60, 106-112.	2.7	17
17	3D-QSAR studies and pharmacophore identification of AT1 receptor antagonists. <i>Medicinal Chemistry Research</i> , 2016, 25, 51-61.	1.1	3
18	Effects of atorvastatin and artichoke leaf tincture on oxidative stress in hypercholesterolemic rats. <i>Vojnosanitetski Pregled</i> , 2016, 73, 178-187.	0.1	13

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19	Determination of the lipophilicity of 2'-hydroxychalcones by RP HPLC method. <i>Hemijska Industrija</i> , 2016, 70, 511-518.	0.3	1
20	Optimization of extraction of antioxidant components from Yarrow herb. <i>Hemijska Industrija</i> , 2014, 68, 511-517.	0.3	2
21	Chemical stability of drugs: Influence of light and temperature on montelukast stability in solution. <i>Arhiv Za Farmaciju</i> , 2014, 64, 144-163.	0.2	0
22	An Improved HPLC Method for Simultaneous Analysis of Losartan Potassium and Hydrochlorothiazide with the Aid of a Chemometric Protocol. <i>Chromatographia</i> , 2013, 76, 419-425.	0.7	13
23	An Improved HPLC Method with the Aid of a Chemometric Protocol: Simultaneous Determination of Atorvastatin and Its Metabolites in Plasma. <i>Molecules</i> , 2013, 18, 2469-2482.	1.7	8
24	Simultaneous Analysis of Irbesartan and Hydrochlorothiazide: An Improved HPLC Method with the Aid of a Chemometric Protocol. <i>Molecules</i> , 2012, 17, 3461-3474.	1.7	33
25	In silico methods in stability testing of hydrocortisone, powder for injections: Multiple regression analysis versus dynamic neural network. <i>Hemijska Industrija</i> , 2012, 66, 647-657.	0.3	3
26	Effects of Rutin and Hesperidin and Their Al(III) and Cu(II) Complexes on in Vitro Plasma Coagulation Assays. <i>Molecules</i> , 2011, 16, 1378-1388.	1.7	54
27	GC-ECD Determination of Lindane and Its Impurity $\hat{1}\pm$ -HCH in Pharmaceutical Products. <i>Chromatographia</i> , 2010, 72, 581-584.	0.7	1
28	Methylprednisolone and its related substances in freeze dried powders for injections. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1441-1452.	0.4	6
29	Simultaneous Determination of Maprotiline, Desipramine, and Moclobemide by Reversed-Phase High-Performance Liquid Chromatography and Statistical Optimization. <i>Analytical Letters</i> , 2009, 42, 2060-2070.	1.0	2
30	Simultaneous Determination of Hydrochlorothiazide, Cilazapril and Its Active Metabolite Cilazaprilat in Urine by Gradient RP-LC. <i>Chromatographia</i> , 2009, 70, 1221-1225.	0.7	4
31	Statistical Optimization Applied to Simultaneous Determination of Maprotiline, Desipramine, and Moclobemide by Capillary Zone Electrophoresis. <i>Monatshefte FÃ¼r Chemie</i> , 2008, 139, 81-87.	0.9	3
32	Isocratic RP-HPLC method for rutin determination in solid oral dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 718-721.	1.4	81
33	Determination of quercetin in pharmaceutical formulations via its reaction with potassium-titanyloxalate: Determination of the stability constants of the quercetin-titanyloxalato complex. <i>Journal of the Serbian Chemical Society</i> , 2005, 70, 753-763.	0.4	12
34	Direct separation of the enantiomers of ($\hat{A}\pm$)-metoprolol tartrate on impregnated TLC plates with D-(\hat{a}^n)-tartaric acid as a chiral selector. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 294-299.	0.6	12
35	Direct spectrophotometric determination of quercetin in the presence of ascorbic acid. <i>Il Farmaco</i> , 2004, 59, 21-24.	0.9	46
36	Determination of S-Carboxymethyl-L-Cysteine, Methylparaben and their Degradation Products in Syrup Preparations. <i>Chromatographia</i> , 2004, 60, 329.	0.7	5

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37	UV-densitometric determination of maprotiline, desipramine and moclobemide in pharmaceutical dosage forms. <i>Chromatographia</i> , 2003, 57, 687-689.	0.7	5
38	Determination of fluocortolone pivalate and fluocortolone hexanoate in suppositories using reverse-phase HPLC. <i>Il Farmaco</i> , 2000, 55, 125-127.	0.9	5
39	HPLC determination of lorazepam and lorazepam-related compounds in pharmaceutical formulations. <i>Chromatographia</i> , 2000, 52, 732-734.	0.7	3
40	Determination of Maprotiline Hydrochloride by Capillary Zone Electrophoresis. <i>Pharmacy and Pharmacology Communications</i> , 1999, 5, 623-624.	0.3	2
41	Densitometric determination of metoprolol tartrate in pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 15, 581-585.	1.4	8
42	Spectrophotometric investigation of metoprolol-benzyl orange reaction and its application to the assay in pharmaceutical dosage forms. <i>Il Farmaco</i> , 1995, 50, 281-4.	0.9	4